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1. Outdoor Unit

1-1. Specifications

Unit specifications (For Europe)

Outdoor		MODEL		U-8LZ2E8			U-10LZ2E8		
Performance test condition				EN14511, EN14825			EN14511, EN14825		
Power supply		V, Ø, Hz		380-400-415V,3Ø,50Hz			380-400-415V,3Ø,50Hz		
		Wire		4W			4W		
		V		380	400	415	380	400	415
Cooling	Capacity	kW		22.4	22.4	22.4	28.0	28.0	28.0
		BTU/h		76500	76500	76500	95600	95600	95600
	Current	A		9.73	9.25	8.91	13.2	12.5	12.1
	Input power	kW		5.83	5.83	5.83	8.07	8.07	8.07
	EER	kW / kW		3.84	3.84	3.84	3.47	3.47	3.47
	Power factor	%		91	91	91	93	93	93
	SEER	kW / kW		7.56			7.08		
	η_{sc}	%		299.4			280.2		
	Noise outdoor	dB-A (Normal)		59.0			60.0		
		Power Level dB (Normal)		72.0			74.0		
		dB-A (Silent 1)		56.0			57.0		
		dB-A (Silent 2)		54.0			55.0		
		dB-A (Silent 3)		52.0			53.0		
Heating	Capacity	kW		25.0	25.0	25.0	28.0	28.0	28.0
		BTU/h		85300	85300	85300	95600	95600	95600
	Current	A		9.81	9.32	8.98	10.5	9.93	9.57
	Input power	kW		5.81	5.81	5.81	6.26	6.26	6.26
	COP	kW / kW		4.30	4.30	4.30	4.47	4.47	4.47
	Power factor	%		90	90	90	91	91	91
	SCOP	kW / kW		4.59			4.60		
	η_{sh}	%		180.6			181.0		
	Noise outdoor	dB-A (Normal)		-			-		
		Power Level dB		-			-		
Max current(A) / Max input power(kW)				13.7 / 8.21	13.7 / 8.64	13.7 / 8.96	19.5 / 11.9	19.5 / 12.6	19.5 / 13.0
Startring current(A) / Comp output(kW)				1 / -	1 / -	1 / -	1 / -	1 / -	1 / -
Time delay fuse max size(A)				25			30		
Earth leakage circuit breaker max size(A)				25			30		
Fan motor output		W / Pole number		120 / 8			120 / 8		
External static pressure		Pa		0 ~ 35			0 ~ 35		
Air flow		m^3/ min		158			167		
Refrigerant type / amount(ship) kg/ amount(max) kg				R32 / 4.9 kg / 15.9 kg			R32 / 5.1 kg / 15.9 kg		
F-Gas	GWP / CO2eq (ton) (PRECHARGED AMOUNT) / CO2eq (ton) (MAXIMUM CHARGED AMOUNT)			675 / 3.31 ton / 10.7 ton			675 / 3.44 ton / 10.7 ton		
Product dimension		Height	mm	1500			1500		
		Width	mm	980			980		
		Depth	mm	370			370		
Packing dimension		Height	mm	1642			1642		
		Width	mm	1095			1095		
		Depth	mm	529			529		
Weight	(NET) kg			125			126		
	(GROSS) kg			133			134		
Layers limit				2			2		
Operation condition (Outdoor)		Cool (DBT)		-10°C ~ 52°C			-10°C ~ 52°C		
		Heat (WBT)		-20°C ~ 18°C			-20°C ~ 18°C		
Max. working pressure	High side bar (MPa)			41.5 (4.15)			41.5 (4.15)		
	Low side bar (MPa)			22.6 (2.26)			22.6 (2.26)		
Piping	Pipe diameter mm (inch) (Under 90m for ultimate Indoor unit)			(Liquid) 9.52(3/8) (Gas) 19.05(3/4)			(Liquid) 9.52(3/8) (Gas) 22.22(7/8)		
	Pipe diameter mm (inch) (Over 90m for ultimate Indoor unit)			-			-		
	Balance pipe mm (inch)			-			-		
	Connecting method			flared(Liquid), flared(Gas)			flared(Liquid), flared(Gas)		
	Max tubing length m			7.5 ~ 100			7.5 ~ 100		
	Total max tubing length m			300			300		
	Indoor unit & Outdoor unit height difference (Outdoor unit upper / Outdoor unit Lower) m			50 / 40			50 / 40		
Max connectable indoor units pcs.				16			16		
Max allowable indoor/outdoor capacity ratio %				50~150 (130 *1)			50~150 (130 *1)		

*1 Max allowable indoor/outdoor capacity ratio in case of 1.5kW indoor unit's connection.

1. Outdoor Unit

1-1. Specifications

Unit specifications (For Oceania)

Outdoor		MODEL	U-8LZ2E8			U-10LZ2E8		
Performance test condition			ISO15042, AS/NZ 3823.1			ISO15042, AS/NZ 3823.1		
Power supply		V, Ø, Hz	400-415V, 3Ø, 50Hz			400-415V, 3Ø, 50Hz		
		Wire	4W			4W		
		V	-	400	415	-	400	415
Cooling	Capacity	kW	-	22.4	22.4	-	28.0	28.0
		BTU/h	-	76500	76500	-	95600	95600
	Current	A	-	9.25	8.91	-	12.5	12.1
	Input power	kW	-	5.83	5.83	-	8.07	8.07
	EER	kW / kW	-	3.84	3.84	-	3.47	3.47
	Power factor	%	-	91	91	-	93	93
	AEER	(W / W)	3.72			3.39		
	SEER rating		-	Commercial	Residential	-	Commercial	Residential
	TCSPF	(W/W)	-	5.67	-	-	5.44	-
	Total Energy consumption	kWh	-	3287	-	-	4323	-
	Star rating	-	-	-	-	-	-	-
	Noise outdoor	dB-A (Normal)	59.0			60.0		
		Power Level dB (Normal)	72.0			74.0		
		dB-A (Silent 1)	56.0			57.0		
		dB-A (Silent 2)	54.0			55.0		
		dB-A (Silent 3)	52.0			53.0		
Heating	Capacity	kW	-	25.0	25.0	-	28.0	28.0
		BTU/h	-	85300	85300	-	95600	95600
	Current	A	-	9.32	8.98	-	9.93	9.57
	Input power	kW	-	5.81	5.81	-	6.26	6.26
	COP	kW / kW	-	4.30	4.30	-	4.47	4.47
	Power factor	%	-	90	90	-	91	91
	ACOP	(W / W)	4.17			4.34		
	SEER rating		-	Commercial	Residential	-	Commercial	Residential
	HSPF	(W/W)	-	5.11	-	-	5.14	-
	Total Energy consumption	kWh	-	1339	-	-	1478	-
	Star rating	-	-	-	-	-	-	-
	Noise outdoor	dB-A (Normal)	-			-		
		Power Level dB	-			-		
Max current(A) / Max input power(kW)			- / -	13.7 / 8.64	13.7 / 8.96	- / -	19.5 / 12.6	19.5 / 13.0
Starting current(A) / Comp output(kW)			- / -	1 / -	1 / -	- / -	1 / -	1 / -
Time delay fuse max size(A)			25			30		
Earth leakage circuit breaker max size(A)			25			30		
Fan motor output		W / Pole number	120 / 8			120 / 8		
External static pressure		Pa	0 ~ 35			0 ~ 35		
Air flow		m^3/ min	158			167		
Refrigerant type / amount(ship) kg / amount(max) kg			R32 / 4.9kg / 15.9kg			R32 / 5.1kg / 15.9kg		
F-Gas	GWP / CO2eq (ton) (PRECHARGED AMOUNT) / CO2eq (ton) (MAXIMUM CHARGED AMOUNT)		675 / 3.31 ton / 10.7 ton			675 / 3.44 ton / 10.7 ton		
Product dimension		Height mm	1500			1500		
		Width mm	980			980		
		Depth mm	370			370		
Packing dimension		Height mm	1642			1642		
		Width mm	1095			1095		
		Depth mm	529			529		
Weight		(NET) kg	125			126		
		(GROSS) kg	133			134		
Layers limit			2			2		
Operation condition (Outdoor)		Cool (DBT)	-10°C~52°C			-10°C~52°C		
		Heat (WBT)	-20°C~18°C			-20°C~18°C		
Max. working pressure		High side bar (MPa)	41.5(4.15)			41.5(4.15)		
		Low side bar (MPa)	22.6(2.26)			22.6(2.26)		
Piping	Pipe diameter mm (inch) (90m below for ultimate Indoor unit)		(Liquid) 9.52(3/8) (Gas) 19.05(3/4)			(Liquid) 9.52(3/8) (Gas) 22.22(7/8)		
	Pipe diameter mm (inch) (Over 90m for ultimate Indoor unit)		-			-		
	Balance pipe mm (inch)		-			-		
	Connecting method		flared(Liquid) , flared(Gas)			flared(Liquid) , flared(Gas)		
	Max tubing length m		7.5	~	100	7.5	~	100
	Total Max tubing length m		300			300		
	Indoor unit & Outdoor unit height difference (Outdoor unit upper / Outdoor unit Lower) m		50 / 40			50 / 40		
Max connectable indoor units pcs.			15			16		
Max allowable indoor/outdoor capacity ratio %			50~150 (130 *1)			50~150 (130 *1)		

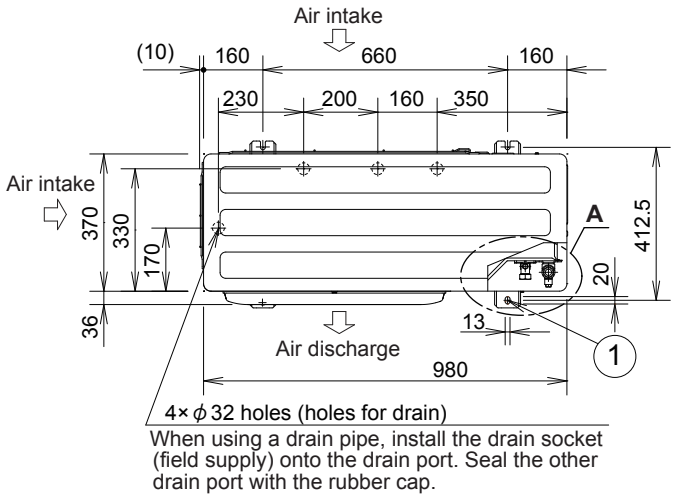
*1 Max allowable indoor/outdoor capacity ratio in case of 1.5kW indoor unit's connection.

1. Outdoor Unit

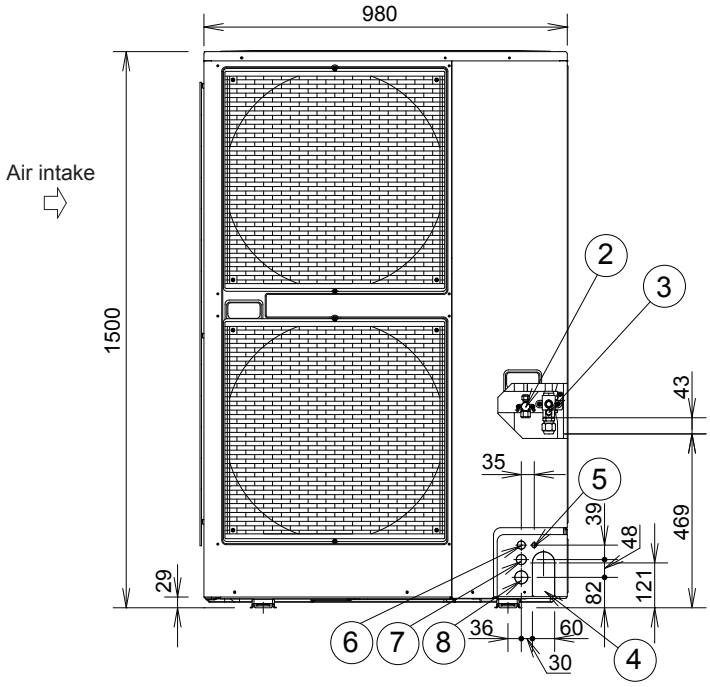
1-2. Dimensional Data

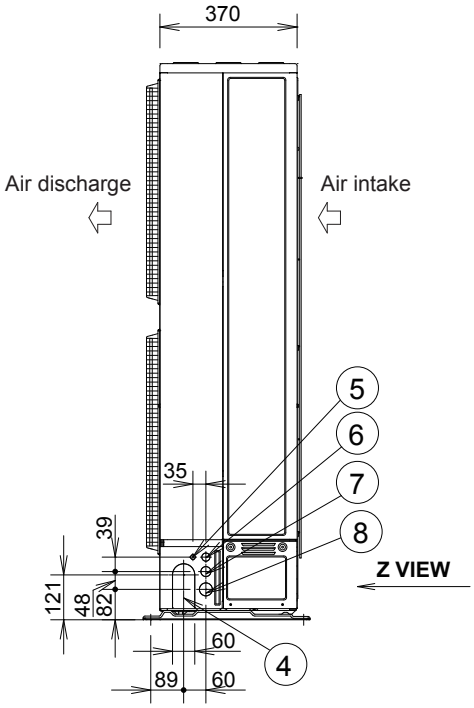
U-8LZ2E8

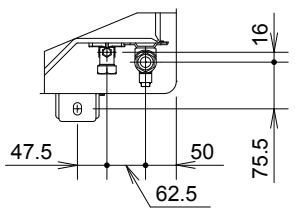
Unit: mm



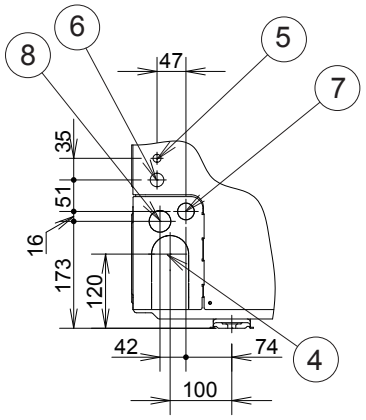
①	Mounting hole (4-R6.5), anchor bolt : M10
②	Refrigerant tubing (liquid tube), flared connection (ø9.52)
③	Refrigerant tubing (gas tube), flared connection (ø19.05)
④	Refrigerant tubing port
⑤	Electrical wiring port (ø13)
⑥	Electrical wiring port (ø22)
⑦	Electrical wiring port (ø27)
⑧	Electrical wiring port (ø35)







A VIEW



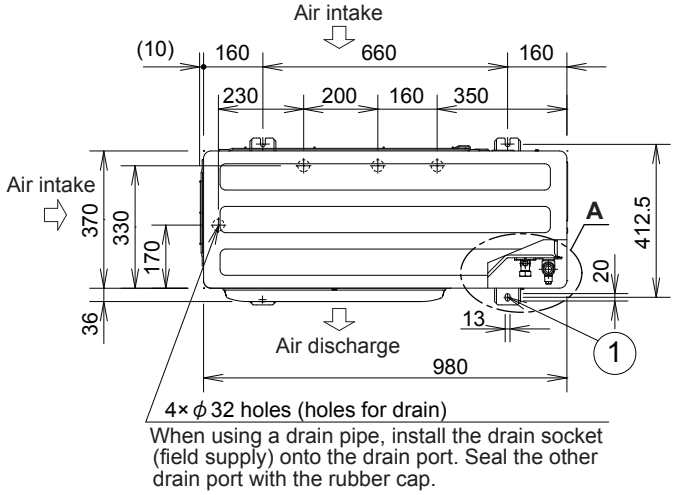
Z VIEW

1. Outdoor Unit

1-2. Dimensional Data

U-10LZ2E8

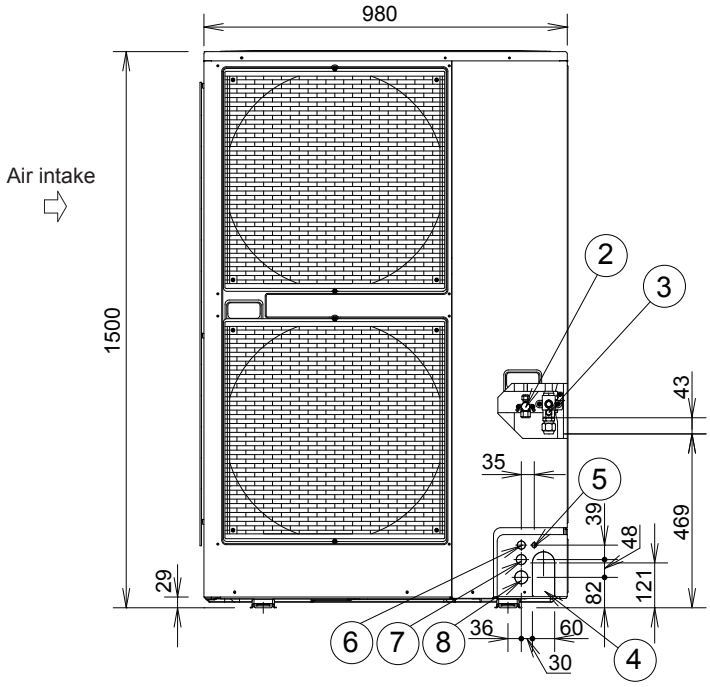
Unit: mm

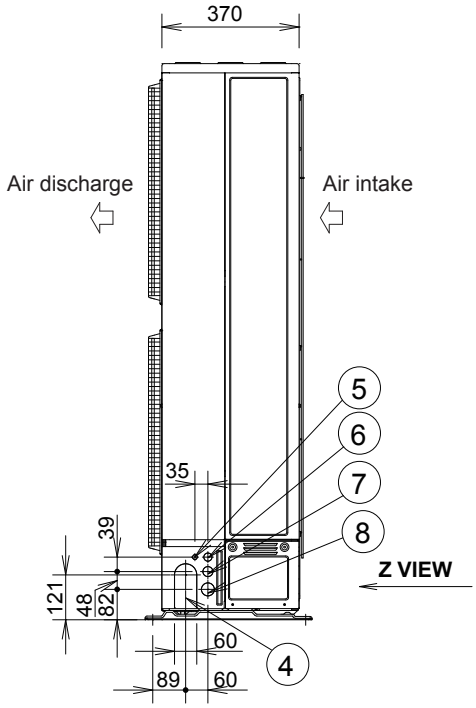


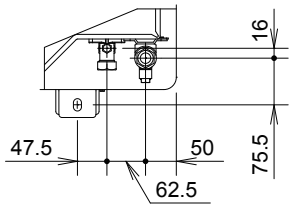
When using a drain pipe, install the drain socket (field supply) onto the drain port. Seal the other drain port with the rubber cap.

①	Mounting hole (4-R6.5), anchor bolt : M10
②	Refrigerant tubing (liquid tube), flared connection (ø9.52)
③	Refrigerant tubing (gas tube), flared connection (ø19.05)
④	Refrigerant tubing port
⑤	Electrical wiring port (ø13)
⑥	Electrical wiring port (ø22)
⑦	Electrical wiring port (ø27)
⑧	Electrical wiring port (ø35)

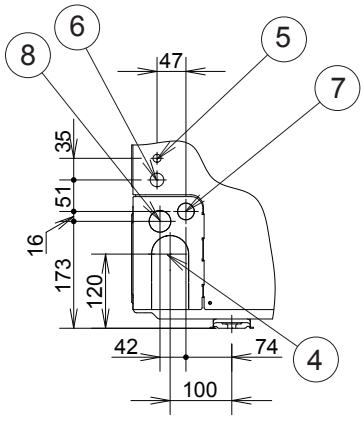
The tubing of the gas main has a diameter of ø22.22, but the connection to the service valve of the outdoor unit has a diameter of ø19.05, so a flare has to be used. Consequently, be sure to use the enclosed joint tube B and joint tube A in making connections (braze).







A VIEW



Z VIEW

4

1. Outdoor Unit

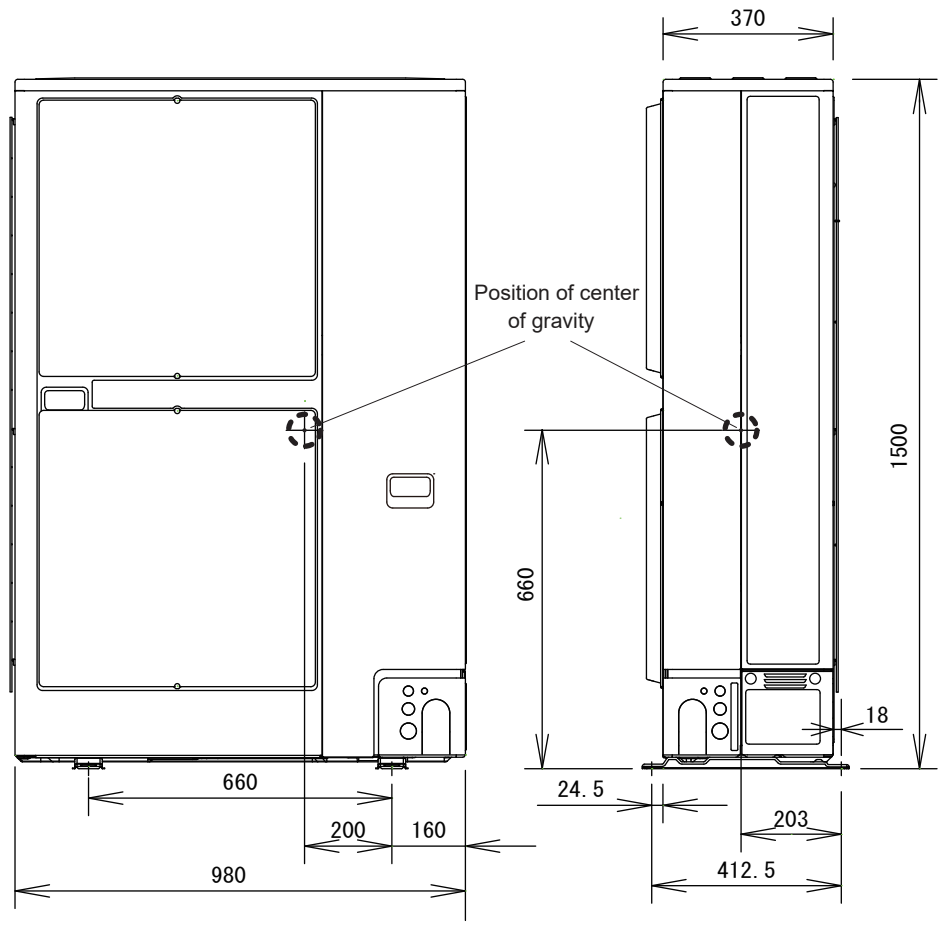
1-3. Position of Center of Gravity

U-8LZ2E8, U-10LZ2E8

Unit: mm

Weight

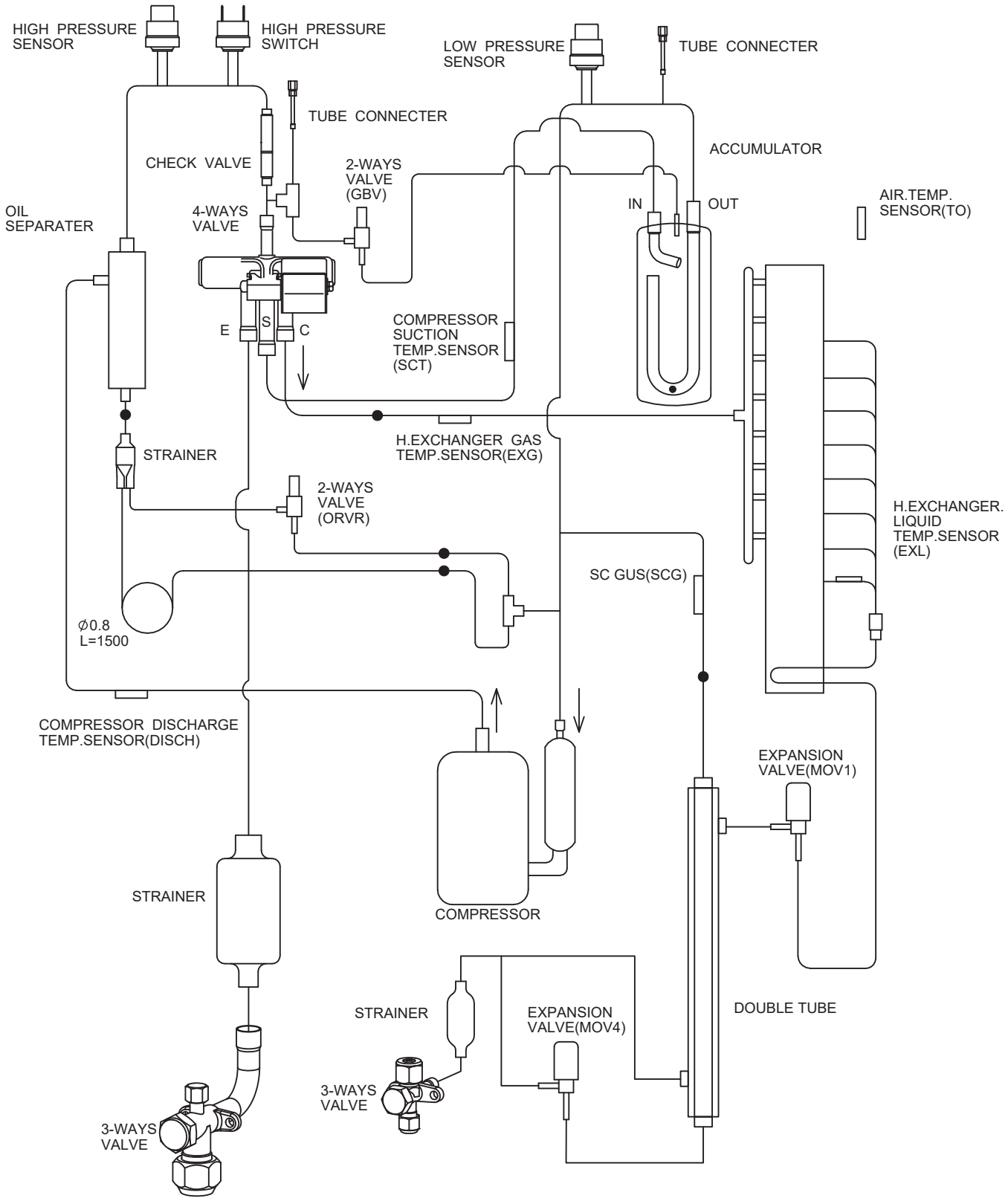
Model	Weight (kg)
U-8LZ2E8	125
U-10LZ2E8	126



Front view **Side view**

1. Outdoor Unit

1-4. Refrigerant Flow Diagram
U-8LZ2E8, U-10LZ2E8



REFRIGERATION PIPING DIAGRAM

4

1. Outdoor Unit

1-5. Noise Criterion Curves, Sound Power Level

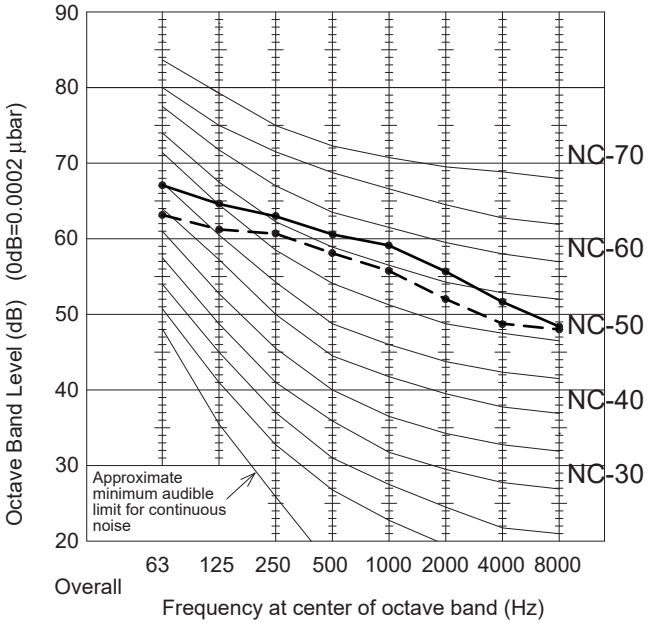
Noise Criterion Curves (Cooling)

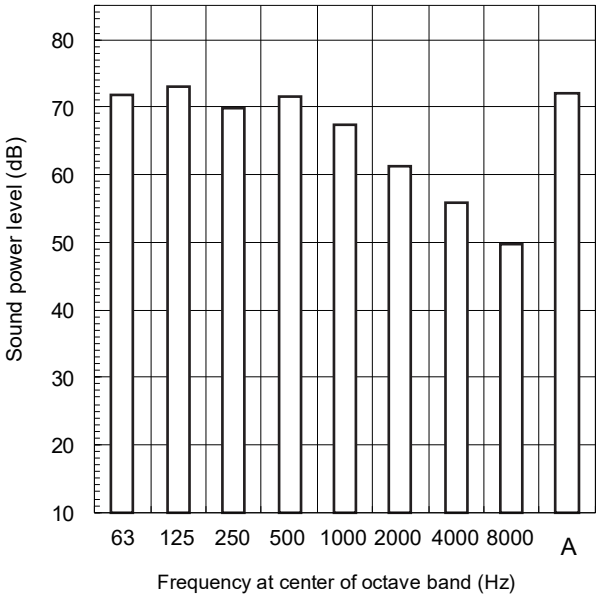
MODEL	U-8LZ2E8
SOUND LEVEL dB(A)	59.0 (Quiet mode 56.0)
CONDITION	1 m in front at height of 1.5 m

Standard mode
Quiet mode

Sound Power Level (Cooling)

MODEL	U-8LZ2E8
SOUND LEVEL dB(A)	72.0





4

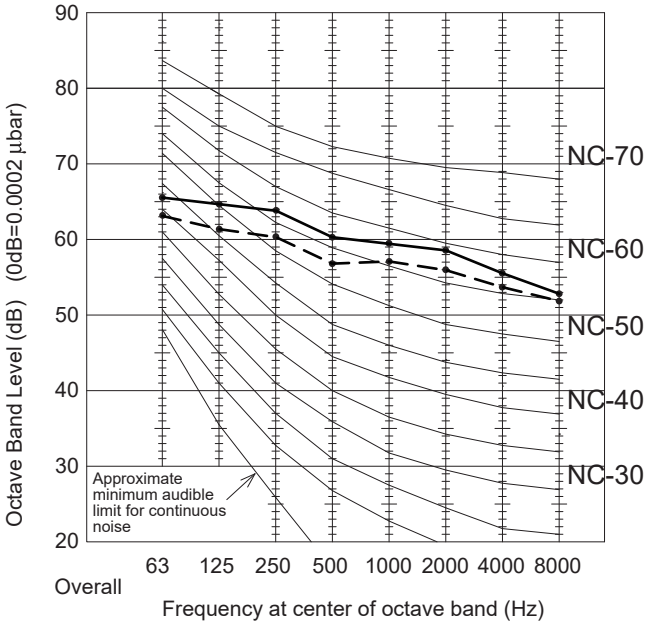
Noise Criterion Curves (Cooling)

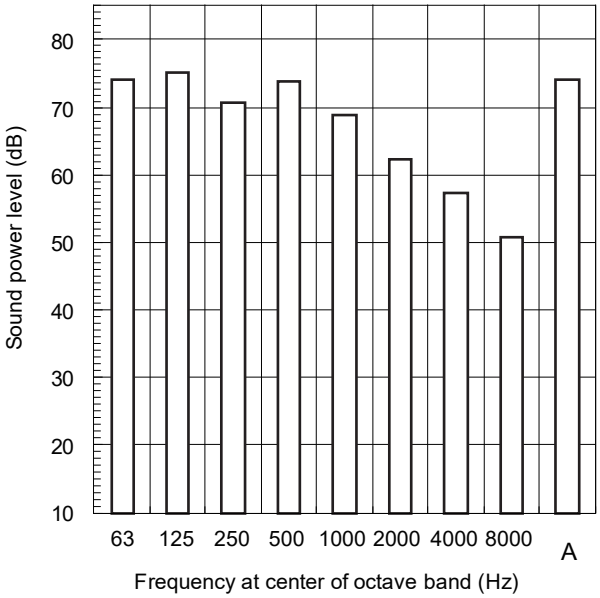
MODEL	U-10LZ2E8
SOUND LEVEL dB(A)	60.0 (Quiet mode 57.0)
CONDITION	1 m in front at height of 1.5 m

Standard mode
Quiet mode

Sound Power Level (Cooling)

MODEL	U-10LZ2E8
SOUND LEVEL dB(A)	74.0





Information requirements for air-to-air air conditioners

Model(s):	Outdoor Unit	U-8LZ2E8
	Indoor Unit	S-56MU2E5B x4
Outdoor side heat exchanger of air conditioner:		air
Indoor side heat exchanger of air conditioner:		air
Type: compressor driven vapour compression or sorption process		vapour compression
if applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine]		electric motor

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated cooling capacity	$P_{rated,c}$	22.4	kW	Seasonal space cooling energy efficiency	$\eta_{s,c}$	299.4	%
Declared cooling capacity for part load at given outdoor temperatures Tj and indoor 27°/19°C (dry/wet bulb)				Declared energy efficiency ratio or gas utilization efficiency / auxiliary energy factor for part load at given outdoor temperatures Tj			
Tj= + 35 °C	Pdc	22.4	kW	Tj = + 35 °C	EER_d or $GUE_{c,bin}$ / $AEF_{c,bin}$	3.3	%
Tj = + 30 °C		16.5	kW	Tj = + 30 °C		5.2	%
Tj = + 25 °C		10.6	kW	Tj = + 25 °C		9.6	%
Tj = + 20 °C		9.0	kW	Tj = + 20 °C		16.6	%
Degradation co- efficient for air conditioners**	C_{dc}	0.25	-				
Power consumption in modes other than 'active mode'							
Off mode	P_{OFF}	0.018	kW	Crankcase heater mode	P_{CK}	0.018	kW
Thermostat-off mode	P_{TO}	0.018	kW	Standby mode	P_{SB}	0.018	kW
Other items							
Capacity control		variable		For air-to-air air conditioner: air flow rate, outdoor		9520	m^3/h
Sound power level, outdoor	L_{WA}	72.0	dB				
Sound power level, indoor	L_{WA}	- ****	dB	if engine driven: Emissions of nitrogen oxides	NO_x***	-	mg/kWh fuel input GCV
				GWP of the refrigerant		675	kg CO_2 eq (100 years)
Contact details	Panasonic Testing Centre, Panasonic Marketing Europe GmbH Winsbergring 15, 22525 Hamburg, Germany						

** If C_{dc} is not determined by measurement then the default degradation coefficient air conditioners shall be 0,25.
*** from 26 September 2018.
Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of the performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.
**** Refer to Information requirements for UnitList

Information requirements for heat pumps

Model(s):	Outdoor Unit	U-8LZ2E8
	Indoor Unit	S-56MU2E5B x4
Outdoor side heat exchanger of heat pump:		air
Indoor side heat exchanger of heat pump:		air
Indication if the heater is equipped with a supplementary heater:		no
if applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine]		electric motor

Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heating capacity	$P_{rated,h}$	25.0	kW	Seasonal space heating energy efficiency	$\eta_{s,h}$	180.6	%
Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance or gas utilization efficiency / auxiliary energy factor for part load at given outdoor temperatures Tj			
Tj = - 7 °C	P_{dh}	15.4	kW	Tj = - 7 °C	COP_d or $GUE_{h,bin}$ / $AEF_{h,bin}$	2.9	%
Tj = + 2 °C		9.4	kW	Tj = + 2 °C		4.2	%
Tj = + 7 °C		6.2	kW	Tj = + 7 °C		6.9	%
Tj = + 12 °C		6.7	kW	Tj = + 12 °C		8.7	%
T_{biv} = bivalent temperature		15.4	kW	T_{biv} = bivalent temperature		2.9	%
T_{OL} = operation limit		12.3	kW	T_{OL} = operation limit		2.1	%
For air-to-water heat pumps: Tj = - 15 °C (if T_{OL} < - 20 °C)		-	kW	For water-to-air heat pumps: Tj = - 15 °C (if T_{OL} < -20 °C)		-	%
Bivalent temperature	T_{biv}	-7	°C	For water-to-air heat pumps: Operation limit temperature	T_{OL}	-20	°C
Degradation co- efficient heat pumps**	C_{dh}	0.25	-				
Power consumption in modes other than 'active mode'				Supplementary heater			
Off mode	P_{OFF}	0.026	kW	back-up heating capacity *	elbu	2.9	kW
Thermostat-off mode	P_{TO}	0.026	kW	Type of energy input			
Crankcase heater mode	P_{CK}	0.026	kW	Standby mode	P_{SB}	0.026	kW
Other items							
Capacity control		variable		For air-to-air heat pumps: air flow rate,outdoor		9780	m^3/h
Sound power level, outdoor	L_{WA}	74.0	dB	For water-/brine-to-air heat pumps: Rated brine or water flow rate, outdoor side heat exchanger		-	m^3/h
Sound power level, indoor	L_{WA}	- ****	dB	Emissions of nitrogen oxides (if applicable)	NO_x***	-	mg/kWh fuel input GCV
				GWP of the refrigerant		675	kg CO_2 eq (100 years)
Contact details	Panasonic Testing Centre, Panasonic Marketing Europe GmbH Winsbergring 15, 22525 Hamburg, Germany						

** If C_{dh} is not determined by measurement then the default degradation coefficient of heat pumps shall be 0,25.
*** from 26 September 2018.
Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of the performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.
**** Refer to Information requirements for UnitList

Information requirements for air-to-air air conditioners

Model(s):	Outdoor Unit	U-10LZ2E8
	Indoor Unit	S-73MU2E5B x4
Outdoor side heat exchanger of air conditioner:		air
Indoor side heat exchanger of air conditioner:		air
Type: compressor driven vapour compression or sorption process		vapour compression
if applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine]		electric motor

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated cooling capacity	$P_{rated,c}$	28.0	kW	Seasonal space cooling energy efficiency	$\eta_{s,c}$	280.2	%
Declared cooling capacity for part load at given outdoor temperatures Tj and indoor 27°/19°C (dry/wet bulb)				Declared energy efficiency ratio or gas utilization efficiency / auxiliary energy factor for part load at given outdoor temperatures Tj			
Tj= + 35 °C	Pdc	28.0	kW	Tj = + 35 °C	EER_d or $GUE_{c,bin}$ / $AEF_{c,bin}$	2.9	%
Tj = + 30 °C		20.6	kW	Tj = + 30 °C		4.6	%
Tj = + 25 °C		13.2	kW	Tj = + 25 °C		8.7	%
Tj = + 20 °C		9.5	kW	Tj = + 20 °C		18.0	%
Degradation co- efficient for air conditioners**	C_{dc}	0.25	-				
Power consumption in modes other than 'active mode'							
Off mode	P_{OFF}	0.018	kW	Crankcase heater mode	P_{CK}	0.018	kW
Thermostat-off mode	P_{TO}	0.018	kW	Standby mode	P_{SB}	0.018	kW
Other items							
Capacity control		variable		For air-to-air air conditioner: air flow rate, outdoor		9520	m^3/h
Sound power level, outdoor	L_{WA}	74.0	dB				
Sound power level, indoor	L_{WA}	- ****	dB	if engine driven: Emissions of nitrogen oxides	NO_x***	-	mg/kWh fuel input GCV
				GWP of the refrigerant		675	kg CO_2 eq (100 years)
Contact details	Panasonic Testing Centre, Panasonic Marketing Europe GmbH Winsbergring 15, 22525 Hamburg, Germany						

** If C_{dc} is not determined by measurement then the default degradation coefficient air conditioners shall be 0,25.
*** from 26 September 2018.
Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of the performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.
**** Refer to Information requirements for UnitList

Information requirements for heat pumps

Model(s):	Outdoor Unit	U-10LZ2E8
	Indoor Unit	S-73MU2E5B x4
Outdoor side heat exchanger of heat pump:		air
Indoor side heat exchanger of heat pump:		air
Indication if the heater is equipped with a supplementary heater:		no
if applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine]		electric motor

Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heating capacity	$P_{rated,h}$	28.0	kW	Seasonal space heating energy efficiency	$\eta_{s,h}$	181.0	%
Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance or gas utilization efficiency / auxiliary energy factor for part load at given outdoor temperatures Tj			
Tj = - 7 °C	P_{dh}	17.3	kW	Tj = - 7 °C	COP_d or $GUE_{h,bin}$ / $AEF_{h,bin}$	2.8	%
Tj = + 2 °C		10.5	kW	Tj = + 2 °C		4.2	%
Tj = + 7 °C		6.7	kW	Tj = + 7 °C		7.1	%
Tj = + 12 °C		6.9	kW	Tj = + 12 °C		9.2	%
T_{biv} = bivalent temperature		17.3	kW	T_{biv} = bivalent temperature		2.8	%
T_{OL} = operation limit		12.5	kW	T_{OL} = operation limit		2.2	%
For air-to-water heat pumps: Tj = - 15 °C (if T_{OL} < - 20 °C)		-	kW	For water-to-air heat pumps: T_j = - 15 °C (if T_{OL} < -20 °C)		-	%
Bivalent temperature	T_{biv}	-7	°C	For water-to-air heat pumps: Operation limit temperature	T_{OL}	-20	°C
Degradation co- efficient heat pumps**	C_{dh}	0.25	-				
Power consumption in modes other than 'active mode'				Supplementary heater			
Off mode	P_{OFF}	0.026	kW	back-up heating capacity *	elbu	3.5	kW
Thermostat-off mode	P_{TO}	0.026	kW	Type of energy input			
Crankcase heater mode	P_{CK}	0.026	kW	Standby mode	P_{SB}	0.026	kW
Other items							
Capacity control		variable		For air-to-air heat pumps: air flow rate,outdoor		9780	m^3/h
Sound power level, outdoor	L_{WA}	75.0	dB	For water-/brine-to-air heat pumps: Rated brine or water flow rate, outdoor side heat exchanger		-	m^3/h
Sound power level, indoor	L_{WA}	- ****	dB	Emissions of nitrogen oxides (if applicable)	NO_x***	-	mg/kWh fuel input GCV
				GWP of the refrigerant		675	kg CO_2 eq (100 years)
Contact details	Panasonic Testing Centre, Panasonic Marketing Europe GmbH Winsbergring 15, 22525 Hamburg, Germany						

** If C_{dh} is not determined by measurement then the default degradation coefficient of heat pumps shall be 0,25.
*** from 26 September 2018.
Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of the performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.
**** Refer to Information requirements for UnitList

1-6. Information Table

Information requirements for fan coil units(VRF Indoor Unit)

Model(s):	Cooling capacity			Heating capacity	Total electric power input						Sound power level	
	Prated,c			Prated,h	Pelec(Cooling)			Pelec(Heating)			LWA	
	Total	Sensible	Latent		220V	230V	240V	220V	230V	240V	Cooling	Heating
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	dB	dB
S-22MU2E5B	2.2	2.2	0.0	2.5	0.020	0.020	0.020	0.020	0.020	0.020	45.0/44.0/43.0	45.0/44.0/43.0
S-28MU2E5B	2.8	2.7	0.1	3.2	0.020	0.020	0.020	0.020	0.020	0.020	45.0/44.0/43.0	45.0/44.0/43.0
S-36MU2E5B	3.6	3.2	0.4	4.2	0.020	0.020	0.020	0.020	0.020	0.020	45.0/44.0/43.0	45.0/44.0/43.0
S-45MU2E5B	4.5	3.6	0.9	5.0	0.020	0.020	0.020	0.020	0.020	0.020	46.0/44.0/43.0	46.0/44.0/43.0
S-56MU2E5B	5.6	4.2	1.4	6.3	0.025	0.025	0.025	0.025	0.025	0.025	47.0/45.0/43.0	47.0/45.0/43.0
S-60MU2E5B	6.0	4.9	1.1	7.1	0.035	0.035	0.035	0.035	0.035	0.035	51.0/47.0/44.0	51.0/47.0/44.0
S-73MU2E5B	7.3	5.6	1.7	8.0	0.040	0.040	0.040	0.040	0.040	0.040	52.0/47.0/44.0	52.0/47.0/44.0
S-90MU2E5B	9.0	6.4	2.6	10.0	0.040	0.040	0.040	0.040	0.040	0.040	53.0/50.0/47.0	53.0/50.0/47.0
S-106MU2E5B	10.6	8.3	2.3	11.4	0.090	0.090	0.090	0.085	0.085	0.085	59.0/53.0/49.0	59.0/53.0/49.0
S-140MU2E5B	14.0	10.0	4.0	16.0	0.095	0.095	0.095	0.090	0.090	0.090	60.0/54.0/50.0	60.0/54.0/50.0
S-160MU2E5B	16.0	11.0	5.0	18.0	0.105	0.105	0.105	0.100	0.100	0.100	61.0/55.0/53.0	61.0/55.0/53.0
S-15MY3E	1.5	1.4	0.1	1.7	0.019	0.019	0.019	0.017	0.017	0.017	48.0/45.0/43.0	48.0/45.0/43.0
S-22MY3E	2.2	1.8	0.4	2.5	0.020	0.020	0.020	0.018	0.018	0.018	48.0/45.0/43.0	48.0/45.0/43.0
S-28MY3E	2.8	2.1	0.7	3.2	0.021	0.021	0.021	0.019	0.019	0.019	49.0/45.0/43.0	49.0/45.0/43.0
S-36MY3E	3.6	2.5	1.1	4.2	0.022	0.022	0.022	0.020	0.020	0.020	50.0/46.0/43.0	50.0/46.0/43.0
S-45MY3E	4.5	3.1	1.4	5.0	0.030	0.030	0.030	0.028	0.028	0.028	54.0/49.0/45.0	54.0/49.0/45.0
S-56MY3E	5.6	3.8	1.8	6.3	0.042	0.042	0.042	0.040	0.040	0.040	57.0/52.0/48.0	57.0/52.0/48.0
S-15MM1E5B	1.5	1.5	0.0	1.7	0.036	0.036	0.036	0.026	0.026	0.026	43.0/42.0/40.0	43.0/42.0/40.0
S-22MM1E5B	2.2	1.8	0.4	2.5	0.036	0.036	0.036	0.026	0.026	0.026	43.0/42.0/40.0	43.0/42.0/40.0
S-28MM1E5B	2.8	2.1	0.7	3.2	0.040	0.040	0.040	0.030	0.030	0.030	45.0/44.0/42.0	45.0/44.0/42.0
S-36MM1E5B	3.6	2.6	1.0	4.2	0.042	0.042	0.042	0.032	0.032	0.032	47.0/45.0/43.0	47.0/45.0/43.0
S-45MM1E5B	4.5	3.1	1.4	5.0	0.049	0.049	0.049	0.039	0.039	0.039	49.0/47.0/45.0	49.0/47.0/45.0
S-56MM1E5B	5.6	3.8	1.8	6.3	0.064	0.064	0.064	0.054	0.054	0.054	50.0/48.0/46.0	50.0/48.0/46.0
S-15MK2E5B	1.5	1.3	0.2	1.7	0.025	0.025	0.025	0.025	0.025	0.025	49.0/47.0/44.0	49.0/47.0/44.0
S-22MK2E5B	2.2	1.7	0.5	2.5	0.025	0.025	0.025	0.025	0.025	0.025	51.0/48.0/44.0	51.0/48.0/44.0
S-28MK2E5B	2.8	2.0	0.8	3.2	0.025	0.025	0.025	0.025	0.025	0.025	52.0/49.0/44.0	52.0/49.0/44.0
S-36MK2E5B	3.6	2.4	1.2	4.2	0.030	0.030	0.030	0.030	0.030	0.030	55.0/51.0/44.0	55.0/51.0/44.0
S-45MK2E5B	4.5	3.5	1.0	5.0	0.030	0.030	0.030	0.030	0.030	0.030	53.0/50.0/48.0	53.0/50.0/48.0
S-56MK2E5B	5.6	4.2	1.4	6.3	0.035	0.035	0.035	0.035	0.035	0.035	55.0/52.0/50.0	55.0/52.0/50.0
S-73MK2E5B	7.3	5.3	2.0	8.0	0.055	0.055	0.055	0.055	0.055	0.055	62.0/59.0/55.0	62.0/59.0/55.0
S-106MK2E5B	10.6	7.0	3.6	11.4	0.080	0.080	0.080	0.080	0.080	0.080	64.0/61.0/57.0	64.0/61.0/57.0
S-15MF3E5B	1.5	1.4	0.1	1.7	0.060	0.060	0.060	0.060	0.060	0.060	54.0/51.0/43.0	54.0/51.0/43.0
S-22MF3E5B	2.2	2.1	0.1	2.5	0.060	0.060	0.060	0.060	0.060	0.060	54.0/51.0/43.0	54.0/51.0/43.0
S-28MF3E5B	2.8	2.4	0.4	3.2	0.060	0.060	0.060	0.060	0.060	0.060	54.0/51.0/43.0	54.0/51.0/43.0
S-36MF3E5B	3.6	2.8	0.8	4.2	0.060	0.060	0.060	0.060	0.060	0.060	54.0/51.0/43.0	54.0/51.0/43.0
S-45MF3E5B	4.5	3.4	1.1	5.0	0.060	0.060	0.060	0.060	0.060	0.060	54.0/51.0/43.0	54.0/51.0/43.0
S-56MF3E5B	5.6	4.1	1.5	6.3	0.089	0.089	0.089	0.089	0.089	0.089	58.0/55.0/47.0	58.0/55.0/47.0
S-60MF3E5B	6.0	4.6	1.4	7.1	0.079	0.079	0.079	0.079	0.079	0.079	54.0/51.0/46.0	54.0/51.0/46.0
S-73MF3E5B	7.3	5.3	2.0	8.0	0.079	0.079	0.079	0.079	0.079	0.079	54.0/51.0/46.0	54.0/51.0/46.0
S-90MF3E5B	9.0	6.6	2.4	10.0	0.136	0.136	0.136	0.136	0.136	0.136	58.0/56.0/48.0	58.0/56.0/48.0
S-106MF3E5B	10.6	8.2	2.4	11.4	0.146	0.146	0.146	0.146	0.146	0.146	59.0/55.0/50.0	59.0/55.0/50.0
S-140MF3E5B	14.0	9.9	4.1	16.0	0.265	0.265	0.265	0.265	0.265	0.265	64.0/59.0/55.0	64.0/59.0/55.0
S-160MF3E5B	16.0	11.0	5.0	18.0	0.330	0.330	0.330	0.330	0.330	0.330	66.0/60.0/56.0	66.0/60.0/56.0

Contact details	Panasonic Testing Centre, Panasonic Marketing Europe GmbH Winsbergring 15, 22525 Hamburg, Germany

Information related to disassembling, recycling or disposing

- Dispose of according to national and/or local legislation.
- This product must not be modified or disassembled under any circumstances. Modified or disassembled unit may cause fire, electric shock or injury.
- In case of malfunction of this appliance, do not repair by yourself. Contact to the sales dealer or service dealer for a repair and disposal.

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1. Capacity of Outdoor Unit

1-1. U-8LZ2E8 (Cooling)

Capacity Ratio 30-150%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
150%	-10.0	22.4	1.48	24.1	1.62	24.1	1.62	24.1	1.62	27.3	1.84	30.5	2.03	33.7	2.23
	-5.0	22.4	1.50	24.1	1.68	24.1	1.68	24.1	1.68	27.3	1.90	30.5	2.10	33.7	2.29
	0.0	22.4	1.55	24.1	1.82	24.1	1.82	24.1	1.82	27.3	2.12	30.5	2.53	33.7	3.03
	5.0	22.4	1.72	24.1	2.20	24.1	2.20	24.1	2.20	27.3	2.69	30.5	3.27	33.7	3.96
	10.0	22.4	2.09	24.1	2.83	24.1	2.83	24.1	2.83	27.3	3.49	30.5	4.26	33.7	5.14
	15.0	22.4	2.66	24.1	3.63	24.1	3.63	24.1	3.63	27.3	4.45	30.5	5.36	33.7	6.34
	20.0	22.4	3.40	24.1	4.48	24.1	4.48	24.1	4.48	27.3	5.39	30.5	6.34	33.7	7.34
	25.0	22.4	4.17	24.1	5.22	24.1	5.22	24.1	5.22	27.3	6.16	30.5	7.14	33.7	8.18
	30.0	22.4	4.85	24.1	5.82	24.1	5.82	24.1	5.82	27.3	6.82	30.5	7.88	32.6	8.45
	35.0	22.4	5.39	24.1	6.39	24.1	6.39	24.1	6.39	26.1	6.93	26.8	6.85	27.8	6.84
	40.0	20.2	5.27	20.2	5.27	20.2	5.27	20.2	5.27	21.1	5.32	22.3	5.42	23.7	5.57
	43.0	17.2	4.39	17.2	4.39	17.2	4.39	17.2	4.39	18.4	4.53	19.8	4.71	21.3	4.91
	46.0	14.7	3.67	14.7	3.67	14.7	3.67	14.7	3.67	16.0	3.88	17.6	4.11	19.2	4.36
	52.0	3.6	1.16	3.9	1.17	3.9	1.17	3.9	1.17	4.5	1.28	5.1	1.39	5.8	1.51

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-10.0	19.4	1.29	23.3	1.55	24.1	1.62	24.1	1.62	27.3	1.84	30.5	2.03	33.7	2.23
	-5.0	19.4	1.31	23.3	1.58	24.1	1.68	24.1	1.68	27.3	1.90	30.5	2.10	33.7	2.29
	0.0	19.4	1.36	23.3	1.66	24.1	1.82	24.1	1.82	27.3	2.12	30.5	2.53	33.7	3.03
	5.0	19.4	1.53	23.3	1.89	24.1	2.20	24.1	2.20	27.3	2.69	30.5	3.27	33.7	3.96
	10.0	19.4	1.86	23.3	2.37	24.1	2.83	24.1	2.83	27.3	3.49	30.5	4.26	33.7	5.14
	15.0	19.4	2.35	23.3	3.05	24.1	3.63	24.1	3.63	27.3	4.45	30.5	5.36	33.7	6.34
	20.0	19.4	2.99	23.3	3.85	24.1	4.48	24.1	4.48	27.3	5.39	30.5	6.34	33.7	7.34
	25.0	19.4	3.66	23.3	4.64	24.1	5.22	24.1	5.22	27.3	6.16	30.5	7.14	33.7	8.18
	30.0	19.4	4.25	23.3	5.29	24.1	5.82	24.1	5.82	27.3	6.82	30.5	7.88	32.6	8.45
	35.0	19.4	4.72	23.3	5.84	24.1	6.39	24.1	6.39	26.1	6.93	26.8	6.85	27.8	6.84
	40.0	19.4	5.19	20.2	5.27	20.2	5.27	20.2	5.27	21.1	5.32	22.3	5.42	23.7	5.57
	43.0	17.2	4.39	17.2	4.39	17.2	4.39	17.2	4.39	18.4	4.53	19.8	4.71	21.3	4.91
	46.0	14.5	3.67	14.7	3.67	14.7	3.67	14.7	3.67	16.0	3.88	17.6	4.11	19.2	4.36
	52.0	3.1	1.05	3.7	1.16	3.9	1.17	3.9	1.17	4.5	1.28	5.1	1.39	5.8	1.51

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	-10.0	17.9	1.20	21.5	1.43	23.5	1.59	23.5	1.59	26.7	1.80	29.8	1.99	32.9	2.18
	-5.0	17.9	1.22	21.5	1.46	23.5	1.64	23.5	1.64	26.7	1.86	29.8	2.05	32.9	2.24
	0.0	17.9	1.26	21.5	1.54	23.5	1.77	23.5	1.77	26.7	2.04	29.8	2.43	32.9	2.89
	5.0	17.9	1.42	21.5	1.75	23.5	2.12	23.5	2.12	26.7	2.58	29.8	3.13	32.9	3.77
	10.0	17.9	1.72	21.5	2.18	23.5	2.72	23.5	2.72	26.7	3.34	29.8	4.07	32.9	4.90
	15.0	17.9	2.17	21.5	2.80	23.5	3.49	23.5	3.49	26.7	4.28	29.8	5.15	32.9	6.08
	20.0	17.9	2.75	21.5	3.54	23.5	4.32	23.5	4.32	26.7	5.20	29.8	6.12	32.9	7.08
	25.0	17.9	3.37	21.5	4.26	23.5	5.05	23.5	5.05	26.7	5.96	29.8	6.91	32.9	7.92
	30.0	17.9	3.92	21.5	4.87	23.5	5.65	23.5	5.65	26.7	6.61	29.8	7.63	32.4	8.45
	35.0	17.9	4.36	21.5	5.38	23.5	6.20	23.5	6.20	26.0	6.95	26.6	6.84	27.5	6.81
	40.0	17.9	4.79	20.0	5.25	20.0	5.25	20.0	5.25	20.9	5.29	22.0	5.37	23.3	5.50
	43.0	17.0	4.35	17.0	4.35	17.0	4.35	17.0	4.35	18.1	4.48	19.4	4.64	20.9	4.82
	46.0	13.6	3.62	14.4	3.62	14.4	3.62	14.4	3.62	15.7	3.81	17.2	4.03	18.8	4.26
	52.0	2.8	1.00	3.4	1.10	3.7	1.14	3.7	1.14	4.3	1.25	5.0	1.35	5.6	1.46

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110%	-10.0	16.4	1.10	19.7	1.32	23.0	1.55	23.0	1.55	26.0	1.76	29.1	1.94	32.1	2.13
	-5.0	16.4	1.12	19.7	1.35	23.0	1.60	23.0	1.60	26.0	1.82	29.1	2.01	32.1	2.19
	0.0	16.4	1.16	19.7	1.42	23.0	1.72	23.0	1.72	26.0	1.97	29.1	2.33	32.1	2.76
	5.0	16.4	1.31	19.7	1.61	23.0	2.05	23.0	2.05	26.0	2.48	29.1	2.99	32.1	3.59
	10.0	16.4	1.59	19.7	2.00	23.0	2.61	23.0	2.61	26.0	3.20	29.1	3.89	32.1	4.67
	15.0	16.4	1.99	19.7	2.55	23.0	3.35	23.0	3.35	26.0	4.10	29.1	4.93	32.1	5.83
	20.0	16.4	2.52	19.7	3.22	23.0	4.17	23.0	4.17	26.0	5.01	29.1	5.90	32.1	6.83
	25.0	16.4	3.09	19.7	3.90	23.0	4.89	23.0	4.89	26.0	5.77	29.1	6.69	32.1	7.65
	30.0	16.4	3.60	19.7	4.46	23.0	5.48	23.0	5.48	26.0	6.41	29.1	7.39	32.1	8.42
	35.0	16.4	4.00	19.7	4.93	23.0	6.01	23.0	6.01	25.9	6.97	26.5	6.84	27.3	6.79
	40.0	16.4	4.40	19.7	5.24	19.9	5.24	19.9	5.24	20.7	5.26	21.7	5.32	22.9	5.43
	43.0	16.2	4.32	16.8	4.32	16.8	4.32	16.8	4.32	17.9	4.43	19.1	4.57	20.5	4.74
	46.0	12.7	3.51	13.5	3.57	14.2	3.57	14.2	3.57	15.4	3.75	16.8	3.95	18.3	4.17
	52.0	2.6	0.94	3.1	1.03	3.6	1.12	3.6	1.12	4.2	1.22	4.8	1.32	5.5	1.42

* Use the above table when choosing the model of outdoor unit.
See “1-7. Calculation of Actual Capacity of Indoor Unit” under the section 2.

1. Capacity of Outdoor Unit

U-8LZ2E8 (Cooling) **Capacity Ratio 30-150%**

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	-10.0	14.9	1.01	17.9	1.20	20.9	1.41	22.4	1.51	25.4	1.71	28.4	1.90	31.4	2.08
	-5.0	14.9	1.02	17.9	1.23	20.9	1.44	22.4	1.55	25.4	1.78	28.4	1.96	31.4	2.14
	0.0	14.9	1.07	17.9	1.30	20.9	1.54	22.4	1.67	25.4	1.93	28.4	2.24	31.4	2.64
	5.0	14.9	1.20	17.9	1.48	20.9	1.79	22.4	1.97	25.4	2.38	28.4	2.85	31.4	3.42
	10.0	14.9	1.46	17.9	1.82	20.9	2.26	22.4	2.51	25.4	3.06	28.4	3.71	31.4	4.45
	15.0	14.9	1.82	17.9	2.31	20.9	2.90	22.4	3.22	25.4	3.93	28.4	4.72	31.4	5.58
	20.0	14.9	2.29	17.9	2.92	20.9	3.63	22.4	4.01	25.4	4.82	28.4	5.68	31.4	6.58
	25.0	14.9	2.81	17.9	3.54	20.9	4.32	22.4	4.73	25.4	5.57	28.4	6.46	31.4	7.39
	30.0	14.9	3.28	17.9	4.06	20.9	4.88	22.4	5.31	25.4	6.20	28.4	7.15	31.4	8.14
	35.0	14.9	3.65	17.9	4.48	20.9	5.37	22.4	5.83	25.4	6.81	26.3	6.85	27.0	6.78
	40.0	14.9	4.01	17.9	4.92	19.5	5.26	19.7	5.23	20.5	5.23	21.4	5.28	22.6	5.37
	43.0	14.7	4.18	15.5	4.24	16.2	4.26	16.6	4.29	17.6	4.38	18.8	4.51	20.1	4.66
	46.0	11.7	3.28	12.5	3.35	13.4	3.46	13.9	3.52	15.1	3.69	16.4	3.87	17.9	4.08
	52.0	2.4	0.89	2.8	0.97	3.3	1.05	3.5	1.09	4.1	1.19	4.6	1.28	5.3	1.38

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-10.0	13.4	0.91	16.1	1.08	18.8	1.26	20.2	1.35	22.8	1.54	25.5	1.72	28.2	1.89
	-5.0	13.4	0.92	16.1	1.10	18.8	1.29	20.2	1.39	22.8	1.58	25.5	1.78	28.2	1.95
	0.0	13.4	0.95	16.1	1.15	18.8	1.36	20.2	1.47	22.8	1.70	25.5	1.93	28.2	2.19
	5.0	13.4	1.05	16.1	1.31	18.8	1.56	20.2	1.70	22.8	2.01	25.5	2.37	28.2	2.79
	10.0	13.4	1.29	16.1	1.59	18.8	1.93	20.2	2.13	22.8	2.56	25.5	3.06	28.2	3.63
	15.0	13.4	1.59	16.1	1.99	18.8	2.46	20.2	2.72	22.8	3.29	25.5	3.93	28.2	4.63
	20.0	13.4	2.00	16.1	2.52	18.8	3.11	20.2	3.42	22.8	4.10	25.5	4.82	28.2	5.59
	25.0	13.4	2.47	16.1	3.08	18.8	3.75	20.2	4.10	22.8	4.82	25.5	5.58	28.2	6.38
	30.0	13.4	2.90	16.1	3.57	18.8	4.28	20.2	4.65	22.8	5.41	25.5	6.22	28.2	7.06
	35.0	13.4	3.24	16.1	3.96	18.8	4.72	20.2	5.12	22.8	5.95	25.5	6.82	26.3	6.79
	40.0	13.4	3.57	16.1	4.35	18.8	5.18	19.3	5.25	19.8	5.17	20.5	5.15	21.3	5.17
	43.0	13.3	3.72	15.2	4.24	15.7	4.20	16.0	4.20	16.7	4.22	17.6	4.29	18.6	4.38
	46.0	11.4	3.25	12.0	3.26	12.7	3.32	13.1	3.36	14.0	3.46	15.1	3.59	16.2	3.74
	52.0	2.2	0.84	2.5	0.90	2.9	0.97	3.1	1.00	3.5	1.08	4.0	1.15	4.6	1.23

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80%	-10.0	11.9	0.81	14.3	0.97	16.7	1.12	17.9	1.20	20.3	1.36	22.7	1.52	25.1	1.69
	-5.0	11.9	0.82	14.3	0.98	16.7	1.14	17.9	1.23	20.3	1.40	22.7	1.57	25.1	1.74
	0.0	11.9	0.84	14.3	1.02	16.7	1.20	17.9	1.29	20.3	1.48	22.7	1.67	25.1	1.88
	5.0	11.9	0.92	14.3	1.13	16.7	1.36	17.9	1.48	20.3	1.70	22.7	1.97	25.1	2.28
	10.0	11.9	1.15	14.3	1.38	16.7	1.65	17.9	1.80	20.3	2.13	22.7	2.50	25.1	2.93
	15.0	11.9	1.39	14.3	1.71	16.7	2.07	17.9	2.28	20.3	2.72	22.7	3.22	25.1	3.77
	20.0	11.9	1.73	14.3	2.15	16.7	2.62	17.9	2.88	20.3	3.43	22.7	4.02	25.1	4.65
	25.0	11.9	2.14	14.3	2.65	16.7	3.20	17.9	3.50	20.3	4.11	22.7	4.75	25.1	5.42
	30.0	11.9	2.53	14.3	3.10	16.7	3.71	17.9	4.02	20.3	4.67	22.7	5.34	25.1	6.04
	35.0	11.9	2.85	14.3	3.47	16.7	4.11	17.9	4.45	20.3	5.14	22.7	5.87	25.1	6.63
	40.0	11.9	3.15	14.3	3.82	16.7	4.51	17.9	4.88	19.3	5.21	19.7	5.11	20.3	5.06
	43.0	11.8	3.28	14.2	3.97	15.3	4.20	15.5	4.16	16.0	4.13	16.6	4.13	17.3	4.17
	46.0	11.2	3.25	11.6	3.21	12.1	3.22	12.4	3.23	13.1	3.28	13.9	3.36	14.8	3.45
	52.0	2.0	0.80	2.2	0.84	2.5	0.89	2.7	0.92	3.1	0.97	3.5	1.03	3.9	1.10

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	-10.0	10.5	0.73	12.5	0.85	14.6	0.98	15.7	1.05	17.8	1.19	19.9	1.33	22.0	1.47
	-5.0	10.5	0.72	12.5	0.86	14.6	1.00	15.7	1.07	17.8	1.21	19.9	1.36	22.0	1.51
	0.0	10.5	0.74	12.5	0.88	14.6	1.04	15.7	1.11	17.8	1.27	19.9	1.43	22.0	1.60
	5.0	10.5	0.79	12.5	0.96	14.6	1.15	15.7	1.25	17.8	1.45	19.9	1.63	22.0	1.85
	10.0	10.5	1.01	12.5	1.19	14.6	1.40	15.7	1.51	17.8	1.76	19.9	2.03	22.0	2.35
	15.0	10.5	1.21	12.5	1.46	14.6	1.74	15.7	1.89	17.8	2.22	19.9	2.60	22.0	3.01
	20.0	10.5	1.49	12.5	1.82	14.6	2.19	15.7	2.39	17.8	2.82	19.9	3.28	22.0	3.78
	25.0	10.5	1.83	12.5	2.25	14.6	2.69	15.7	2.93	17.8	3.43	19.9	3.95	22.0	4.50
	30.0	10.5	2.19	12.5	2.66	14.6	3.16	15.7	3.42	17.8	3.96	19.9	4.51	22.0	5.09
	35.0	10.5	2.48	12.5	2.99	14.6	3.53	15.7	3.81	17.8	4.38	19.9	4.98	22.0	5.61
	40.0	10.5	2.74	12.5	3.30	14.6	3.89	15.7	4.18	17.8	4.81	19.3	5.19	19.6	5.07
	43.0	10.3	2.85	12.4	3.43	14.5	4.04	15.1	4.21	15.4	4.12	15.8	4.06	16.3	4.03
	46.0	10.2	2.97	11.3	3.21	11.6	3.17	11.8	3.16	12.3	3.16	12.8	3.18	13.5	3.22
	52.0	1.8	0.76	2.0	0.79	2.2	0.82	2.4	0.84	2.7	0.89	3.0	0.93	3.3	0.97

* Use the above table when choosing the model of outdoor unit.
See “1-7. Calculation of Actual Capacity of Indoor Unit” under the section 2.

1. Capacity of Outdoor Unit

U-8LZ2E8 (Cooling) **Capacity Ratio 30-150%**

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
60%	-10.0	9.0	0.63	10.8	0.75	12.5	0.85	13.4	0.90	15.2	1.02	17.0	1.14	18.8	1.26
	-5.0	9.0	0.62	10.8	0.74	12.5	0.86	13.4	0.92	15.2	1.04	17.0	1.16	18.8	1.28
	0.0	9.0	0.63	10.8	0.76	12.5	0.88	13.4	0.95	15.2	1.07	17.0	1.21	18.8	1.34
	5.0	9.0	0.67	10.8	0.81	12.5	0.96	13.4	1.03	15.2	1.19	17.0	1.36	18.8	1.53
	10.0	9.0	0.87	10.8	1.03	12.5	1.18	13.4	1.27	15.2	1.44	17.0	1.64	18.8	1.86
	15.0	9.0	1.04	10.8	1.23	12.5	1.44	13.4	1.55	15.2	1.80	17.0	2.07	18.8	2.37
	20.0	9.0	1.26	10.8	1.52	12.5	1.80	13.4	1.95	15.2	2.27	17.0	2.62	18.8	3.00
	25.0	9.0	1.55	10.8	1.87	12.5	2.23	13.4	2.41	15.2	2.80	17.0	3.21	18.8	3.64
	30.0	9.0	1.86	10.8	2.24	12.5	2.64	13.4	2.85	15.2	3.28	17.0	3.73	18.8	4.19
	35.0	9.0	2.12	10.8	2.54	12.5	2.97	13.4	3.20	15.2	3.66	17.0	4.14	18.8	4.64
	40.0	9.0	2.35	10.8	2.81	12.5	3.28	13.4	3.53	15.2	4.03	17.0	4.55	18.8	5.09
	43.0	8.8	2.45	10.6	2.92	12.4	3.42	13.3	3.67	15.0	4.20	15.3	4.09	15.6	4.01
	46.0	8.7	2.54	10.5	3.04	11.3	3.19	11.4	3.15	11.7	3.10	12.0	3.08	12.5	3.07
	52.0	1.7	0.73	1.8	0.75	2.0	0.77	2.1	0.78	2.3	0.81	2.5	0.84	2.8	0.87

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50%	-10.0	7.5	0.53	9.0	0.63	10.5	0.73	11.2	0.78	12.7	0.85	14.2	0.95	15.7	1.05
	-5.0	7.5	0.54	9.0	0.64	10.5	0.72	11.2	0.77	12.7	0.87	14.2	0.96	15.7	1.06
	0.0	7.5	0.53	9.0	0.63	10.5	0.73	11.2	0.78	12.7	0.89	14.2	0.99	15.7	1.10
	5.0	7.5	0.55	9.0	0.66	10.5	0.78	11.2	0.84	12.7	0.96	14.2	1.08	15.7	1.21
	10.0	7.5	0.67	9.0	0.84	10.5	0.99	11.2	1.05	12.7	1.18	14.2	1.32	15.7	1.47
	15.0	7.5	0.89	9.0	1.03	10.5	1.18	11.2	1.27	12.7	1.44	14.2	1.63	15.7	1.83
	20.0	7.5	1.07	9.0	1.25	10.5	1.46	11.2	1.57	12.7	1.80	14.2	2.05	15.7	2.31
	25.0	7.5	1.29	9.0	1.54	10.5	1.80	11.2	1.94	12.7	2.23	14.2	2.53	15.7	2.86
	30.0	7.5	1.55	9.0	1.84	10.5	2.15	11.2	2.32	12.7	2.65	14.2	2.99	15.7	3.35
	35.0	7.5	1.78	9.0	2.11	10.5	2.45	11.2	2.63	12.7	2.99	14.2	3.36	15.7	3.75
	40.0	7.5	1.97	9.0	2.34	10.5	2.71	11.2	2.91	12.7	3.30	14.2	3.71	15.7	4.13
	43.0	7.4	2.06	8.8	2.44	10.3	2.83	11.1	3.03	12.5	3.44	14.0	3.86	15.1	4.14
	46.0	7.3	2.13	8.7	2.53	10.2	2.94	10.9	3.15	11.3	3.14	11.5	3.07	11.7	3.01
	52.0	1.6	0.71	1.6	0.72	1.8	0.73	1.8	0.73	2.0	0.75	2.1	0.76	2.3	0.78

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
40%	-10.0	6.0	0.43	7.2	0.51	8.4	0.59	9.0	0.63	10.2	0.71	11.3	0.79	12.5	0.84
	-5.0	6.0	0.43	7.2	0.52	8.4	0.60	9.0	0.64	10.2	0.70	11.3	0.77	12.5	0.85
	0.0	6.0	0.45	7.2	0.51	8.4	0.59	9.0	0.63	10.2	0.71	11.3	0.79	12.5	0.87
	5.0	6.0	0.44	7.2	0.53	8.4	0.62	9.0	0.66	10.2	0.75	11.3	0.84	12.5	0.93
	10.0	6.0	0.51	7.2	0.63	8.4	0.75	9.0	0.81	10.2	0.95	11.3	1.05	12.5	1.15
	15.0	6.0	0.76	7.2	0.86	8.4	0.96	9.0	1.02	10.2	1.14	11.3	1.26	12.5	1.39
	20.0	6.0	0.89	7.2	1.02	8.4	1.16	9.0	1.24	10.2	1.39	11.3	1.56	12.5	1.74
	25.0	6.0	1.06	7.2	1.23	8.4	1.42	9.0	1.52	10.2	1.72	11.3	1.93	12.5	2.15
	30.0	6.0	1.26	7.2	1.48	8.4	1.70	9.0	1.82	10.2	2.06	11.3	2.31	12.5	2.57
	35.0	6.0	1.45	7.2	1.70	8.4	1.96	9.0	2.09	10.2	2.36	11.3	2.63	12.5	2.92
	40.0	6.0	1.61	7.2	1.89	8.4	2.18	9.0	2.32	10.2	2.62	11.3	2.92	12.5	3.23
	43.0	5.9	1.68	7.1	1.97	8.3	2.27	8.8	2.42	10.0	2.73	11.2	3.04	12.4	3.36
	46.0	5.8	1.74	7.0	2.04	8.2	2.35	8.7	2.51	9.9	2.83	11.1	3.16	11.3	3.09
	52.0	1.5	0.70	1.5	0.70	1.6	0.70	1.6	0.70	1.7	0.70	1.8	0.71	1.9	0.71

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
30%	-10.0	4.5	0.32	5.4	0.38	6.3	0.45	6.7	0.48	7.6	0.54	8.5	0.60	9.4	0.66
	-5.0	4.5	0.33	5.4	0.39	6.3	0.45	6.7	0.48	7.6	0.55	8.5	0.61	9.4	0.67
	0.0	4.5	0.34	5.4	0.40	6.3	0.47	6.7	0.50	7.6	0.54	8.5	0.60	9.4	0.66
	5.0	4.5	0.36	5.4	0.40	6.3	0.46	6.7	0.49	7.6	0.56	8.5	0.62	9.4	0.68
	10.0	4.5	0.37	5.4	0.45	6.3	0.52	6.7	0.56	7.6	0.65	8.5	0.73	9.4	0.82
	15.0	4.5	0.64	5.4	0.70	6.3	0.77	6.7	0.81	7.6	0.88	8.5	0.96	9.4	1.04
	20.0	4.5	0.72	5.4	0.81	6.3	0.90	6.7	0.95	7.6	1.05	8.5	1.15	9.4	1.26
	25.0	4.5	0.85	5.4	0.96	6.3	1.08	6.7	1.15	7.6	1.28	8.5	1.41	9.4	1.55
	30.0	4.5	0.99	5.4	1.14	6.3	1.30	6.7	1.37	7.6	1.53	8.5	1.70	9.4	1.87
	35.0	4.5	1.14	5.4	1.32	6.3	1.49	6.7	1.59	7.6	1.77	8.5	1.96	9.4	2.15
	40.0	4.5	1.27	5.4	1.47	6.3	1.67	6.7	1.77	7.6	1.98	8.5	2.19	9.4	2.40
	43.0	4.4	1.32	5.3	1.53	6.2	1.74	6.6	1.84	7.5	2.06	8.4	2.28	9.3	2.50
	46.0	4.4	1.37	5.2	1.58	6.1	1.80	6.6	1.92	7.4	2.14	8.3	2.37	9.2	2.60
	52.0	1.4	0.70	1.4	0.69	1.5	0.68	1.5	0.68	1.5	0.67	1.6	0.67	1.6	0.67

* Use the above table when choosing the model of outdoor unit.
See “1-7. Calculation of Actual Capacity of Indoor Unit” under the section 2.

1. Capacity of Outdoor Unit

1-2. U-8LZ2E8 (Heating)

Capacity Ratio 30-150%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
150%	-24.9	-25.0	19.2	6.27	18.7	6.14	17.6	5.86	17.1	5.71	15.4	5.25	14.3	4.92	11.3	4.05
	-19.8	-20.0	20.1	6.38	19.5	6.24	18.4	5.95	17.8	5.80	16.1	5.32	14.9	4.98	11.8	4.09
	-14.7	-15.0	21.2	6.51	20.6	6.36	19.4	6.06	18.8	5.90	17.0	5.40	15.7	5.05	12.5	4.13
	-9.6	-10.0	22.7	6.67	22.0	6.51	20.8	6.19	20.1	6.02	18.2	5.51	16.8	5.15	13.4	4.20
	-4.4	-5.0	24.7	6.91	24.0	6.74	22.7	6.41	22.0	6.24	19.9	5.70	18.5	5.33	14.8	4.36
	-1.8	-2.5	26.0	7.11	25.3	6.94	23.9	6.60	23.2	6.42	21.1	5.88	19.6	5.50	15.7	4.50
	0.8	0.0	27.7	7.40	27.0	7.23	25.5	6.88	24.8	6.69	22.6	6.14	21.0	5.75	16.9	4.69
	2.8	2.0	29.7	7.80	29.0	7.62	27.5	7.26	26.8	7.07	23.9	6.30	21.9	5.76	16.9	4.47
	6.0	5.0	30.9	7.62	29.9	7.36	27.9	6.85	26.9	6.59	23.9	5.85	21.9	5.37	16.9	4.19
	7.0	6.0	30.9	7.43	29.9	7.18	27.9	6.69	26.9	6.44	23.9	5.72	21.9	5.25	16.9	4.10
	8.6	7.5	30.9	7.15	29.9	6.91	27.9	6.44	26.9	6.21	23.9	5.52	21.9	5.07	16.9	3.97
	11.2	10.0	30.9	6.70	29.9	6.48	27.9	6.04	26.9	5.83	23.9	5.19	21.9	4.77	16.9	3.74
	16.4	15.0	30.9	5.72	29.9	5.53	27.9	5.17	26.9	4.99	23.9	4.45	21.9	4.10	16.9	3.25
	24.0	18.0	30.9	5.09	29.9	4.93	27.9	4.62	26.9	4.46	23.9	4.00	21.9	3.70	16.9	2.96

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-24.9	-25.0	19.2	6.27	18.7	6.14	17.6	5.86	17.1	5.71	15.4	5.25	14.3	4.92	11.3	4.05
	-19.8	-20.0	20.1	6.38	19.5	6.24	18.4	5.95	17.8	5.80	16.1	5.32	14.9	4.98	11.8	4.09
	-14.7	-15.0	21.2	6.51	20.6	6.36	19.4	6.06	18.8	5.90	17.0	5.40	15.7	5.05	12.5	4.13
	-9.6	-10.0	22.7	6.67	22.0	6.51	20.8	6.19	20.1	6.02	18.2	5.51	16.8	5.15	13.4	4.20
	-4.4	-5.0	24.7	6.91	24.0	6.74	22.7	6.41	22.0	6.24	19.9	5.70	18.5	5.33	14.8	4.36
	-1.8	-2.5	26.0	7.11	25.3	6.94	23.9	6.60	23.2	6.42	21.1	5.88	19.6	5.50	15.7	4.50
	0.8	0.0	27.7	7.40	27.0	7.23	25.5	6.88	24.8	6.69	22.6	6.14	21.0	5.75	16.9	4.69
	2.8	2.0	29.7	7.80	29.0	7.62	27.5	7.26	26.8	7.07	23.9	6.30	21.9	5.76	16.9	4.47
	6.0	5.0	30.9	7.62	29.9	7.36	27.9	6.85	26.9	6.59	23.9	5.85	21.9	5.37	16.9	4.19
	7.0	6.0	30.9	7.43	29.9	7.18	27.9	6.69	26.9	6.44	23.9	5.72	21.9	5.25	16.9	4.10
	8.6	7.5	30.9	7.15	29.9	6.91	27.9	6.44	26.9	6.21	23.9	5.52	21.9	5.07	16.9	3.97
	11.2	10.0	30.9	6.70	29.9	6.48	27.9	6.04	26.9	5.83	23.9	5.19	21.9	4.77	16.9	3.74
	16.4	15.0	30.9	5.72	29.9	5.53	27.9	5.17	26.9	4.99	23.9	4.45	21.9	4.10	16.9	3.25
	24.0	18.0	30.9	5.09	29.9	4.93	27.9	4.62	26.9	4.46	23.9	4.00	21.9	3.70	16.9	2.96

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	-24.9	-25.0	19.2	6.27	18.7	6.14	17.6	5.86	17.1	5.71	15.4	5.25	14.3	4.92	11.3	4.05
	-19.8	-20.0	20.1	6.38	19.5	6.24	18.4	5.95	17.8	5.80	16.1	5.32	14.9	4.98	11.8	4.09
	-14.7	-15.0	21.2	6.51	20.6	6.36	19.4	6.06	18.8	5.90	17.0	5.40	15.7	5.05	12.5	4.13
	-9.6	-10.0	22.7	6.67	22.0	6.51	20.8	6.19	20.1	6.02	18.2	5.51	16.8	5.15	13.4	4.20
	-4.4	-5.0	24.7	6.91	24.0	6.74	22.7	6.41	22.0	6.24	19.9	5.70	18.5	5.33	14.8	4.36
	-1.8	-2.5	26.0	7.11	25.3	6.94	23.9	6.60	23.2	6.42	21.1	5.88	19.6	5.50	15.7	4.50
	0.8	0.0	27.7	7.40	27.0	7.23	25.5	6.88	24.8	6.69	22.6	6.14	21.0	5.75	16.5	4.56
	2.8	2.0	29.7	7.80	29.0	7.62	27.2	7.15	26.3	6.88	23.3	6.10	21.4	5.59	16.5	4.35
	6.0	5.0	30.1	7.36	29.2	7.11	27.2	6.62	26.3	6.38	23.3	5.68	21.4	5.21	16.5	4.08
	7.0	6.0	30.1	7.18	29.2	6.94	27.2	6.47	26.3	6.23	23.3	5.54	21.4	5.09	16.5	3.99
	8.6	7.5	30.1	6.91	29.2	6.68	27.2	6.23	26.3	6.01	23.3	5.35	21.4	4.92	16.5	3.86
	11.2	10.0	30.1	6.47	29.2	6.26	27.2	5.84	26.3	5.63	23.3	5.02	21.4	4.62	16.5	3.64
	16.4	15.0	30.1	5.48	29.2	5.31	27.2	4.97	26.3	4.80	23.3	4.29	21.4	3.96	16.5	3.15
	24.0	18.0	30.1	4.86	29.2	4.71	27.2	4.42	26.3	4.28	23.3	3.85	21.4	3.56	16.5	2.86

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110%	-24.9	-25.0	19.2	6.27	18.7	6.14	17.6	5.86	17.1	5.71	15.4	5.25	14.3	4.92	11.3	4.05
	-19.8	-20.0	20.1	6.38	19.5	6.24	18.4	5.95	17.8	5.80	16.1	5.32	14.9	4.98	11.8	4.09
	-14.7	-15.0	21.2	6.51	20.6	6.36	19.4	6.06	18.8	5.90	17.0	5.40	15.7	5.05	12.5	4.13
	-9.6	-10.0	22.7	6.67	22.0	6.51	20.8	6.19	20.1	6.02	18.2	5.51	16.8	5.15	13.4	4.20
	-4.4	-5.0	24.7	6.91	24.0	6.74	22.7	6.41	22.0	6.24	19.9	5.70	18.5	5.33	14.8	4.36
	-1.8	-2.5	26.0	7.11	25.3	6.94	23.9	6.60	23.2	6.42	21.1	5.88	19.6	5.50	15.7	4.50
	0.8	0.0	27.7	7.40	27.0	7.23	25.5	6.88	24.8	6.69	22.6	6.14	20.9	5.69	16.1	4.43
	2.8	2.0	29.4	7.68	28.5	7.42	26.6	6.90	25.6	6.65	22.8	5.90	20.9	5.41	16.1	4.23
	6.0	5.0	29.4	7.10	28.5	6.87	26.6	6.41	25.6	6.18	22.8	5.50	20.9	5.05	16.1	3.97
	7.0	6.0	29.4	6.93	28.5	6.70	26.6	6.25	25.6	6.03	22.8	5.37	20.9	4.94	16.1	3.88
	8.6	7.5	29.4	6.67	28.5	6.45	26.6	6.02	25.6	5.81	22.8	5.18	20.9	4.77	16.1	3.75
	11.2	10.0	29.4	6.23	28.5	6.03	26.6	5.64	25.6	5.44	22.8	4.86	20.9	4.47	16.1	3.53
	16.4	15.0	29.4	5.25	28.5	5.09	26.6	4.77	25.6	4.61	22.8	4.13	20.9	3.82	16.1	3.05
	24.0	18.0	29.4	4.64	28.5	4.50	26.6	4.23	25.6	4.10	22.8	3.70	20.9	3.43	16.1	2.77

* Use the above table when choosing the model of outdoor unit.
See “1-7. Calculation of Actual Capacity of Indoor Unit” under the section 2.

1. Capacity of Outdoor Unit

U-8LZ2E8 (Heating) **Capacity Ratio 30-150%**

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	-24.9	-25.0	19.2	6.27	18.7	6.14	17.6	5.86	17.1	5.71	15.4	5.25	14.3	4.92	11.3	4.05
	-19.8	-20.0	20.1	6.38	19.5	6.24	18.4	5.95	17.8	5.80	16.1	5.32	14.9	4.98	11.8	4.09
	-14.7	-15.0	21.2	6.51	20.6	6.36	19.4	6.06	18.8	5.90	17.0	5.40	15.7	5.05	12.5	4.13
	-9.6	-10.0	22.7	6.67	22.0	6.51	20.8	6.19	20.1	6.02	18.2	5.51	16.8	5.15	13.4	4.20
	-4.4	-5.0	24.7	6.91	24.0	6.74	22.7	6.41	22.0	6.24	19.9	5.70	18.5	5.33	14.8	4.36
	-1.8	-2.5	26.0	7.11	25.3	6.94	23.9	6.60	23.2	6.42	21.1	5.88	19.6	5.50	15.7	4.50
	0.8	0.0	27.7	7.40	27.0	7.23	25.5	6.88	24.8	6.69	22.2	6.00	20.4	5.51	15.7	4.30
	2.8	2.0	28.7	7.40	27.8	7.15	25.9	6.66	25.0	6.42	22.2	5.71	20.4	5.24	15.7	4.11
	6.0	5.0	28.7	6.86	27.8	6.63	25.9	6.19	25.0	5.97	22.2	5.32	20.4	4.88	15.7	3.84
	7.0	6.0	28.7	6.68	27.8	6.47	25.9	6.04	25.0	5.81	22.2	5.18	20.4	4.77	15.7	3.76
	8.6	7.5	28.7	6.41	27.8	6.20	25.9	5.79	25.0	5.59	22.2	4.99	20.4	4.60	15.7	3.63
	11.2	10.0	28.7	5.96	27.8	5.77	25.9	5.40	25.0	5.21	22.2	4.66	20.4	4.30	15.7	3.40
	16.4	15.0	28.7	4.95	27.8	4.80	25.9	4.51	25.0	4.36	22.2	3.93	20.4	3.64	15.7	2.92
	24.0	18.0	28.7	4.36	27.8	4.24	25.9	4.00	25.0	3.88	22.2	3.52	20.4	3.28	15.7	2.68

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-24.9	-25.0	19.2	6.27	18.7	6.14	17.6	5.86	17.1	5.71	15.4	5.25	14.3	4.92	11.3	4.05
	-19.8	-20.0	20.1	6.38	19.5	6.24	18.4	5.95	17.8	5.80	16.1	5.32	14.9	4.98	11.8	4.09
	-14.7	-15.0	21.2	6.51	20.6	6.36	19.4	6.06	18.8	5.90	17.0	5.40	15.7	5.05	12.5	4.13
	-9.6	-10.0	22.7	6.67	22.0	6.51	20.8	6.19	20.1	6.02	18.2	5.51	16.8	5.15	13.4	4.20
	-4.4	-5.0	24.7	6.91	24.0	6.74	22.7	6.41	22.0	6.24	19.9	5.70	18.3	5.28	14.2	4.15
	-1.8	-2.5	25.8	7.04	25.0	6.81	23.3	6.36	22.5	6.14	20.0	5.48	18.3	5.05	14.2	3.98
	0.8	0.0	25.8	6.68	25.0	6.47	23.3	6.05	22.5	5.84	20.0	5.22	18.3	4.81	14.2	3.81
	2.8	2.0	25.8	6.35	25.0	6.15	23.3	5.76	22.5	5.56	20.0	4.98	18.3	4.60	14.2	3.65
	6.0	5.0	25.8	5.89	25.0	5.72	23.3	5.38	22.5	5.21	20.0	4.69	18.3	4.33	14.2	3.44
	7.0	6.0	25.8	5.83	25.0	5.65	23.3	5.29	22.5	5.11	20.0	4.58	18.3	4.23	14.2	3.36
	8.6	7.5	25.8	5.59	25.0	5.41	23.3	5.07	22.5	4.91	20.0	4.40	18.3	4.07	14.2	3.24
	11.2	10.0	25.8	5.15	25.0	4.99	23.3	4.69	22.5	4.54	20.0	4.08	18.3	3.78	14.2	3.03
	16.4	15.0	25.8	4.17	25.0	4.06	23.3	3.84	22.5	3.73	20.0	3.39	18.3	3.16	14.2	2.58
	24.0	18.0	25.8	3.65	25.0	3.56	23.3	3.38	22.5	3.29	20.0	3.02	18.3	2.84	14.2	2.36

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80%	-24.9	-25.0	19.2	6.27	18.7	6.14	17.6	5.86	17.1	5.71	15.4	5.25	14.3	4.92	11.3	4.05
	-19.8	-20.0	20.1	6.38	19.5	6.24	18.4	5.95	17.8	5.80	16.1	5.32	14.9	4.98	11.8	4.09
	-14.7	-15.0	21.2	6.51	20.6	6.36	19.4	6.06	18.8	5.90	17.0	5.40	15.7	5.05	12.5	4.13
	-9.6	-10.0	22.7	6.67	22.0	6.51	20.7	6.17	20.0	5.96	17.8	5.35	16.3	4.94	12.6	3.92
	-4.4	-5.0	23.0	6.23	22.2	6.04	20.7	5.67	20.0	5.48	17.8	4.92	16.3	4.55	12.6	3.63
	-1.8	-2.5	23.0	5.94	22.2	5.76	20.7	5.41	20.0	5.24	17.8	4.71	16.3	4.36	12.6	3.48
	0.8	0.0	23.0	5.66	22.2	5.50	20.7	5.17	20.0	5.00	17.8	4.50	16.3	4.18	12.6	3.36
	2.8	2.0	23.0	5.40	22.2	5.25	20.7	4.95	20.0	4.80	17.8	4.34	16.3	4.03	12.6	3.24
	6.0	5.0	23.0	5.09	22.2	4.95	20.7	4.67	20.0	4.53	17.8	4.10	16.3	3.81	12.6	3.05
	7.0	6.0	23.0	5.03	22.2	4.88	20.7	4.59	20.0	4.44	17.8	4.00	16.3	3.71	12.6	2.98
	8.6	7.5	23.0	4.79	22.2	4.66	20.7	4.38	20.0	4.24	17.8	3.83	16.3	3.56	12.6	2.87
	11.2	10.0	23.0	4.37	22.2	4.25	20.7	4.01	20.0	3.89	17.8	3.53	16.3	3.28	12.6	2.67
	16.4	15.0	23.0	3.46	22.2	3.38	20.7	3.22	20.0	3.14	17.8	2.89	16.3	2.71	12.6	2.26
	24.0	18.0	23.0	3.01	22.2	2.95	20.7	2.83	20.0	2.76	17.8	2.57	16.3	2.43	12.6	2.06

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	-24.9	-25.0	19.2	6.27	18.7	6.14	17.6	5.86	17.1	5.71	15.4	5.25	14.3	4.92	11.0	3.93
	-19.8	-20.0	20.1	6.38	19.4	6.22	18.1	5.85	17.5	5.66	15.6	5.10	14.3	4.73	11.0	3.79
	-14.7	-15.0	20.1	6.04	19.4	5.87	18.1	5.53	17.5	5.35	15.6	4.83	14.3	4.48	11.0	3.60
	-9.6	-10.0	20.1	5.63	19.4	5.47	18.1	5.15	17.5	4.99	15.6	4.51	14.3	4.19	11.0	3.38
	-4.4	-5.0	20.1	5.19	19.4	5.04	18.1	4.76	17.5	4.61	15.6	4.19	14.3	3.90	11.0	3.16
	-1.8	-2.5	20.1	4.98	19.4	4.85	18.1	4.59	17.5	4.45	15.6	4.04	14.3	3.76	11.0	3.05
	0.8	0.0	20.1	4.80	19.4	4.67	18.1	4.42	17.5	4.29	15.6	3.90	14.3	3.63	11.0	2.94
	2.8	2.0	20.1	4.61	19.4	4.49	18.1	4.25	17.5	4.13	15.6	3.75	14.3	3.50	11.0	2.84
	6.0	5.0	20.1	4.32	19.4	4.21	18.1	3.99	17.5	3.88	15.6	3.54	14.3	3.30	11.0	2.68
	7.0	6.0	20.1	4.26	19.4	4.15	18.1	3.91	17.5	3.80	15.6	3.45	14.3	3.21	11.0	2.61
	8.6	7.5	20.1	4.04	19.4	3.93	18.1	3.72	17.5	3.61	15.6	3.29	14.3	3.07	11.0	2.51
	11.2	10.0	20.1	3.63	19.4	3.54	18.1	3.36	17.5	3.27	15.6	3.00	14.3	2.81	11.0	2.33
	16.4	15.0	20.1	2.83	19.4	2.78	18.1	2.67	17.5	2.61	15.6	2.43	14.3	2.30	11.0	1.96
	24.0	18.0	20.1	2.46	19.4	2.42	18.1	2.34	17.5	2.30	15.6	2.16	14.3	2.06	11.0	1.79

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-8LZ2E8 (Heating) **Capacity Ratio 30-150%**

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
60%	-24.9	-25.0	17.2	5.41	16.7	5.27	15.6	4.99	15.0	4.84	13.3	4.40	12.2	4.10	9.4	3.33
	-19.8	-20.0	17.2	5.19	16.7	5.06	15.6	4.78	15.0	4.65	13.3	4.23	12.2	3.94	9.4	3.20
	-14.7	-15.0	17.2	4.91	16.7	4.79	15.6	4.53	15.0	4.40	13.3	4.05	12.2	3.78	9.4	3.08
	-9.6	-10.0	17.2	4.65	16.7	4.53	15.6	4.30	15.0	4.18	13.3	3.81	12.2	3.56	9.4	2.91
	-4.4	-5.0	17.2	4.34	16.7	4.24	15.6	4.02	15.0	3.90	13.3	3.56	12.2	3.33	9.4	2.73
	-1.8	-2.5	17.2	4.19	16.7	4.09	15.6	3.88	15.0	3.77	13.3	3.44	12.2	3.22	9.4	2.64
	0.8	0.0	17.2	4.03	16.7	3.93	15.6	3.73	15.0	3.63	13.3	3.32	12.2	3.10	9.4	2.55
	2.8	2.0	17.2	3.86	16.7	3.77	15.6	3.58	15.0	3.49	13.3	3.19	12.2	2.99	9.4	2.46
	6.0	5.0	17.2	3.59	16.7	3.51	15.6	3.35	15.0	3.26	13.3	3.00	12.2	2.81	9.4	2.31
	7.0	6.0	17.2	3.53	16.7	3.44	15.6	3.27	15.0	3.18	13.3	2.91	12.2	2.73	9.4	2.26
	8.6	7.5	17.2	3.32	16.7	3.24	15.6	3.09	15.0	3.01	13.3	2.77	12.2	2.60	9.4	2.16
	11.2	10.0	17.2	2.95	16.7	2.89	15.6	2.77	15.0	2.70	13.3	2.51	12.2	2.37	9.4	2.00
	16.4	15.0	17.2	2.29	16.7	2.25	15.6	2.18	15.0	2.14	13.3	2.02	12.2	1.93	9.4	1.68
	24.0	18.0	17.2	2.00	16.7	1.97	15.6	1.92	15.0	1.89	13.3	1.80	12.2	1.74	9.4	1.54

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50%	-24.9	-25.0	14.4	4.38	13.9	4.28	13.0	4.07	12.5	3.97	11.1	3.64	10.2	3.42	7.9	2.82
	-19.8	-20.0	14.4	4.22	13.9	4.13	13.0	3.93	12.5	3.83	11.1	3.51	10.2	3.30	7.9	2.72
	-14.7	-15.0	14.4	4.03	13.9	3.94	13.0	3.75	12.5	3.65	11.1	3.35	10.2	3.14	7.9	2.60
	-9.6	-10.0	14.4	3.81	13.9	3.72	13.0	3.54	12.5	3.45	11.1	3.17	10.2	2.97	7.9	2.46
	-4.4	-5.0	14.4	3.57	13.9	3.49	13.0	3.32	12.5	3.24	11.1	2.97	10.2	2.79	7.9	2.31
	-1.8	-2.5	14.4	3.44	13.9	3.36	13.0	3.21	12.5	3.12	11.1	2.87	10.2	2.70	7.9	2.24
	0.8	0.0	14.4	3.30	13.9	3.23	13.0	3.08	12.5	3.01	11.1	2.77	10.2	2.60	7.9	2.17
	2.8	2.0	14.4	3.15	13.9	3.08	13.0	2.95	12.5	2.88	11.1	2.66	10.2	2.51	7.9	2.09
	6.0	5.0	14.4	2.90	13.9	2.85	13.0	2.73	12.5	2.68	11.1	2.49	10.2	2.35	7.9	1.97
	7.0	6.0	14.4	2.85	13.9	2.79	13.0	2.67	12.5	2.60	11.1	2.41	10.2	2.27	7.9	1.91
	8.6	7.5	14.4	2.66	13.9	2.61	13.0	2.50	12.5	2.45	11.1	2.28	10.2	2.16	7.9	1.83
	11.2	10.0	14.4	2.34	13.9	2.30	13.0	2.23	12.5	2.19	11.1	2.05	10.2	1.96	7.9	1.69
	16.4	15.0	14.4	1.82	13.9	1.80	13.0	1.76	12.5	1.74	11.1	1.66	10.2	1.60	7.9	1.43
	24.0	18.0	14.4	1.61	13.9	1.59	13.0	1.56	12.5	1.55	11.1	1.49	10.2	1.45	7.9	1.31

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
40%	-24.9	-25.0	11.5	3.46	11.1	3.39	10.4	3.24	10.0	3.16	8.9	2.92	8.1	2.76	6.3	2.31
	-19.8	-20.0	11.5	3.35	11.1	3.28	10.4	3.13	10.0	3.06	8.9	2.83	8.1	2.66	6.3	2.23
	-14.7	-15.0	11.5	3.20	11.1	3.13	10.4	3.00	10.0	2.92	8.9	2.70	8.1	2.55	6.3	2.13
	-9.6	-10.0	11.5	3.04	11.1	2.97	10.4	2.84	10.0	2.77	8.9	2.56	8.1	2.41	6.3	2.03
	-4.4	-5.0	11.5	2.85	11.1	2.79	10.4	2.67	10.0	2.61	8.9	2.41	8.1	2.28	6.3	1.91
	-1.8	-2.5	11.5	2.74	11.1	2.69	10.4	2.57	10.0	2.52	8.9	2.33	8.1	2.20	6.3	1.86
	0.8	0.0	11.5	2.62	11.1	2.57	10.4	2.47	10.0	2.42	8.9	2.25	8.1	2.12	6.3	1.80
	2.8	2.0	11.5	2.48	11.1	2.44	10.4	2.35	10.0	2.31	8.9	2.15	8.1	2.04	6.3	1.74
	6.0	5.0	11.5	2.26	11.1	2.23	10.4	2.17	10.0	2.13	8.9	2.00	8.1	1.91	6.3	1.63
	7.0	6.0	11.5	2.22	11.1	2.18	10.4	2.11	10.0	2.07	8.9	1.94	8.1	1.85	6.3	1.59
	8.6	7.5	11.5	2.06	11.1	2.03	10.4	1.97	10.0	1.94	8.9	1.83	8.1	1.75	6.3	1.52
	11.2	10.0	11.5	1.82	11.1	1.80	10.4	1.75	10.0	1.73	8.9	1.65	8.1	1.58	6.3	1.40
	16.4	15.0	11.5	1.43	11.1	1.42	10.4	1.40	10.0	1.39	8.9	1.34	8.1	1.31	6.3	1.19
	24.0	18.0	11.5	1.28	11.1	1.28	10.4	1.26	10.0	1.25	8.9	1.22	8.1	1.19	6.3	1.11

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
30%	-24.9	-25.0	8.6	2.62	8.3	2.57	7.8	2.47	7.5	2.41	6.7	2.25	6.1	2.13	4.7	1.82
	-19.8	-20.0	8.6	2.54	8.3	2.49	7.8	2.39	7.5	2.34	6.7	2.18	6.1	2.07	4.7	1.76
	-14.7	-15.0	8.6	2.44	8.3	2.39	7.8	2.29	7.5	2.25	6.7	2.09	6.1	1.98	4.7	1.69
	-9.6	-10.0	8.6	2.32	8.3	2.28	7.8	2.19	7.5	2.14	6.7	1.99	6.1	1.89	4.7	1.61
	-4.4	-5.0	8.6	2.17	8.3	2.14	7.8	2.06	7.5	2.01	6.7	1.88	6.1	1.79	4.7	1.53
	-1.8	-2.5	8.6	2.09	8.3	2.05	7.8	1.98	7.5	1.94	6.7	1.82	6.1	1.73	4.7	1.49
	0.8	0.0	8.6	1.98	8.3	1.96	7.8	1.89	7.5	1.86	6.7	1.75	6.1	1.67	4.7	1.44
	2.8	2.0	8.6	1.87	8.3	1.85	7.8	1.80	7.5	1.77	6.7	1.68	6.1	1.61	4.7	1.40
	6.0	5.0	8.6	1.70	8.3	1.68	7.8	1.65	7.5	1.63	6.7	1.56	6.1	1.50	4.7	1.31
	7.0	6.0	8.6	1.67	8.3	1.65	7.8	1.60	7.5	1.58	6.7	1.51	6.1	1.45	4.7	1.28
	8.6	7.5	8.6	1.55	8.3	1.53	7.8	1.50	7.5	1.48	6.7	1.42	6.1	1.37	4.7	1.23
	11.2	10.0	8.6	1.37	8.3	1.36	7.8	1.34	7.5	1.33	6.7	1.29	6.1	1.25	4.7	1.14
	16.4	15.0	8.6	1.12	8.3	1.11	7.8	1.10	7.5	1.09	6.7	1.07	6.1	1.05	4.7	0.98
	24.0	18.0	8.6	1.07	8.3	1.05	7.8	1.02	7.5	1.00	6.7	0.99	6.1	0.97	4.7	0.92

* Use the above table when choosing the model of outdoor unit.
See “1-7. Calculation of Actual Capacity of Indoor Unit” under the section 2.

1. Capacity of Outdoor Unit

1-3. U-10LZ2E8 (Cooling)

Capacity Ratio 30-150%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
150%	-10.0	28.0	1.91	30.1	2.12	30.1	2.12	30.1	2.12	34.1	2.37	38.1	2.63	42.1	2.89
	-5.0	28.0	1.95	30.1	2.22	30.1	2.22	30.1	2.22	34.1	2.61	38.1	3.16	42.1	3.85
	0.0	28.0	2.06	30.1	2.64	30.1	2.64	30.1	2.64	34.1	3.28	38.1	4.07	42.1	5.04
	5.0	28.0	2.39	30.1	3.37	30.1	3.37	30.1	3.37	34.1	4.26	38.1	5.33	42.1	6.58
	10.0	28.0	3.01	30.1	4.36	30.1	4.36	30.1	4.36	34.1	5.49	38.1	6.77	42.1	8.16
	15.0	28.0	3.86	30.1	5.48	30.1	5.48	30.1	5.48	34.1	6.74	38.1	8.09	42.1	9.49
	20.0	28.0	4.86	30.1	6.49	30.1	6.49	30.1	6.49	34.1	7.79	38.1	9.15	42.1	10.61
	25.0	28.0	5.83	30.1	7.31	30.1	7.31	30.1	7.31	34.1	8.68	38.1	10.13	42.1	11.71
	30.0	28.0	6.62	30.1	8.07	30.1	8.07	30.1	8.07	34.1	9.55	36.1	10.01	36.9	9.84
	35.0	28.0	7.30	28.4	8.04	28.4	8.04	28.4	8.04	29.2	7.93	30.4	7.96	31.7	8.04
	40.0	22.9	6.13	22.9	6.13	22.9	6.13	22.9	6.13	24.2	6.28	25.8	6.47	27.6	6.72
	43.0	19.8	5.21	19.8	5.21	19.8	5.21	19.8	5.21	21.4	5.44	23.2	5.71	25.2	6.02
	46.0	17.2	4.44	17.2	4.44	17.2	4.44	17.2	4.44	19.0	4.74	20.9	5.07	23.1	5.42
	52.0	4.3	1.43	4.7	1.47	4.7	1.47	4.7	1.47	5.5	1.61	6.3	1.76	7.2	1.91

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-10.0	24.3	1.67	29.1	2.01	30.1	2.12	30.1	2.12	34.1	2.37	38.1	2.63	42.1	2.89
	-5.0	24.3	1.71	29.1	2.08	30.1	2.22	30.1	2.22	34.1	2.61	38.1	3.16	42.1	3.85
	0.0	24.3	1.82	29.1	2.26	30.1	2.64	30.1	2.64	34.1	3.28	38.1	4.07	42.1	5.04
	5.0	24.3	2.13	29.1	2.75	30.1	3.37	30.1	3.37	34.1	4.26	38.1	5.33	42.1	6.58
	10.0	24.3	2.66	29.1	3.52	30.1	4.36	30.1	4.36	34.1	5.49	38.1	6.77	42.1	8.16
	15.0	24.3	3.40	29.1	4.51	30.1	5.48	30.1	5.48	34.1	6.74	38.1	8.09	42.1	9.49
	20.0	24.3	4.27	29.1	5.57	30.1	6.49	30.1	6.49	34.1	7.79	38.1	9.15	42.1	10.61
	25.0	24.3	5.10	29.1	6.49	30.1	7.31	30.1	7.31	34.1	8.68	38.1	10.13	42.1	11.71
	30.0	24.3	5.79	29.1	7.26	30.1	8.07	30.1	8.07	34.1	9.55	36.1	10.01	36.9	9.84
	35.0	24.3	6.38	28.4	7.79	28.4	8.04	28.4	8.04	29.2	7.93	30.4	7.96	31.7	8.04
	40.0	22.9	6.13	22.9	6.13	22.9	6.13	22.9	6.13	24.2	6.28	25.8	6.47	27.6	6.72
	43.0	19.8	5.21	19.8	5.21	19.8	5.21	19.8	5.21	21.4	5.44	23.2	5.71	25.2	6.02
	46.0	16.5	4.44	17.2	4.44	17.2	4.44	17.2	4.44	19.0	4.74	20.9	5.07	23.1	5.42
	52.0	3.7	1.29	4.4	1.44	4.7	1.47	4.7	1.47	5.5	1.61	6.3	1.76	7.2	1.91

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	-10.0	22.4	1.55	26.9	1.86	29.4	2.07	29.4	2.07	33.3	2.32	37.2	2.57	41.2	2.82
	-5.0	22.4	1.59	26.9	1.93	29.4	2.18	29.4	2.18	33.3	2.43	37.2	3.03	41.2	3.66
	0.0	22.4	1.69	26.9	2.10	29.4	2.54	29.4	2.54	33.3	3.14	37.2	3.88	41.2	4.79
	5.0	22.4	1.97	26.9	2.53	29.4	3.23	29.4	3.23	33.3	4.07	37.2	5.07	41.2	6.26
	10.0	22.4	2.45	26.9	3.22	29.4	4.18	29.4	4.18	33.3	5.25	37.2	6.48	41.2	7.81
	15.0	22.4	3.12	26.9	4.13	29.4	5.26	29.4	5.26	33.3	6.48	37.2	7.78	41.2	9.14
	20.0	22.4	3.92	26.9	5.11	29.4	6.27	29.4	6.27	33.3	7.52	37.2	8.84	41.2	10.24
	25.0	22.4	4.70	26.9	5.97	29.4	7.09	29.4	7.09	33.3	8.40	37.2	9.80	41.2	11.31
	30.0	22.4	5.34	26.9	6.68	29.4	7.82	29.4	7.82	33.3	9.25	35.9	10.06	36.7	9.85
	35.0	22.4	5.88	26.9	7.33	28.3	8.06	28.3	8.06	29.0	7.93	30.1	7.92	31.4	7.98
	40.0	22.4	6.10	22.6	6.10	22.6	6.10	22.6	6.10	23.9	6.22	25.4	6.39	27.1	6.61
	43.0	19.3	5.15	19.5	5.15	19.5	5.15	19.5	5.15	21.0	5.36	22.7	5.61	24.6	5.90
	46.0	15.4	4.35	16.8	4.37	16.8	4.37	16.8	4.37	18.5	4.65	20.4	4.96	22.5	5.29
	52.0	3.4	1.22	4.1	1.36	4.6	1.43	4.6	1.43	5.3	1.57	6.1	1.71	6.9	1.86

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110%	-10.0	20.5	1.42	24.6	1.71	28.7	2.03	28.7	2.03	32.5	2.27	36.4	2.52	40.2	2.76
	-5.0	20.5	1.46	24.6	1.77	28.7	2.13	28.7	2.13	32.5	2.38	36.4	2.90	40.2	3.49
	0.0	20.5	1.56	24.6	1.93	28.7	2.45	28.7	2.45	32.5	3.01	36.4	3.70	40.2	4.54
	5.0	20.5	1.82	24.6	2.32	28.7	3.10	28.7	3.10	32.5	3.88	36.4	4.83	40.2	5.94
	10.0	20.5	2.25	24.6	2.93	28.7	4.00	28.7	4.00	32.5	5.02	36.4	6.18	40.2	7.46
	15.0	20.5	2.85	24.6	3.75	28.7	5.06	28.7	5.06	32.5	6.23	36.4	7.48	40.2	8.79
	20.0	20.5	3.58	24.6	4.65	28.7	6.05	28.7	6.05	32.5	7.26	36.4	8.54	40.2	9.88
	25.0	20.5	4.30	24.6	5.45	28.7	6.86	28.7	6.86	32.5	8.12	36.4	9.48	40.2	10.92
	30.0	20.5	4.89	24.6	6.11	28.7	7.58	28.7	7.58	32.5	8.95	35.8	10.13	36.4	9.87
	35.0	20.5	5.39	24.6	6.71	28.2	8.10	28.2	8.10	28.9	7.93	29.8	7.88	31.0	7.93
	40.0	20.5	5.92	22.4	6.07	22.4	6.07	22.4	6.07	23.6	6.17	25.0	6.32	26.6	6.52
	43.0	18.0	5.10	18.9	5.10	19.3	5.10	19.3	5.10	20.7	5.29	22.3	5.52	24.1	5.78
	46.0	14.4	4.08	15.5	4.24	16.5	4.30	16.5	4.30	18.1	4.56	19.9	4.85	21.9	5.17
	52.0	3.1	1.15	3.7	1.27	4.4	1.40	4.4	1.40	5.1	1.53	5.9	1.67	6.7	1.81

* Use the above table when choosing the model of outdoor unit.
See “1-7. Calculation of Actual Capacity of Indoor Unit” under the section 2.

1. Capacity of Outdoor Unit

U-10LZ2E8 (Cooling) **Capacity Ratio 30-150%**

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	-10.0	18.7	1.30	22.4	1.57	26.1	1.84	28.0	1.98	31.7	2.22	35.5	2.46	39.2	2.70
	-5.0	18.7	1.33	22.4	1.62	26.1	1.93	28.0	2.08	31.7	2.33	35.5	2.78	39.2	3.33
	0.0	18.7	1.42	22.4	1.77	26.1	2.13	28.0	2.35	31.7	2.88	35.5	3.52	39.2	4.31
	5.0	18.7	1.67	22.4	2.11	26.1	2.65	28.0	2.97	31.7	3.70	35.5	4.59	39.2	5.64
	10.0	18.7	2.06	22.4	2.66	26.1	3.40	28.0	3.83	31.7	4.79	35.5	5.90	39.2	7.12
	15.0	18.7	2.60	22.4	3.39	26.1	4.33	28.0	4.85	31.7	5.97	35.5	7.18	39.2	8.45
	20.0	18.7	3.25	22.4	4.21	26.1	5.27	28.0	5.83	31.7	7.00	35.5	8.23	39.2	9.53
	25.0	18.7	3.91	22.4	4.95	26.1	6.06	28.0	6.64	31.7	7.85	35.5	9.15	39.2	10.53
	30.0	18.7	4.46	22.4	5.55	26.1	6.73	28.0	7.35	31.7	8.65	35.5	10.08	36.2	9.91
	35.0	18.7	4.91	22.4	6.09	26.1	7.38	28.0	8.07	28.7	7.94	29.5	7.86	30.6	7.88
	40.0	18.7	5.39	21.1	6.09	21.8	6.03	22.2	6.04	23.3	6.12	24.6	6.25	26.2	6.42
	43.0	16.7	4.89	17.4	4.89	18.4	4.98	19.0	5.05	20.3	5.22	21.9	5.43	23.6	5.67
	46.0	13.2	3.81	14.3	3.94	15.5	4.12	16.2	4.23	17.8	4.48	19.5	4.75	21.3	5.04
	52.0	2.8	1.09	3.4	1.19	4.0	1.31	4.3	1.37	5.0	1.49	5.7	1.62	6.5	1.75

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-10.0	16.8	1.17	20.2	1.40	23.5	1.65	25.2	1.77	28.6	2.02	31.9	2.23	35.3	2.45
	-5.0	16.8	1.20	20.2	1.45	23.5	1.71	25.2	1.85	28.6	2.12	31.9	2.34	35.3	2.75
	0.0	16.8	1.26	20.2	1.56	23.5	1.88	25.2	2.05	28.6	2.42	31.9	2.90	35.3	3.48
	5.0	16.8	1.51	20.2	1.84	23.5	2.26	25.2	2.50	28.6	3.06	31.9	3.73	35.3	4.53
	10.0	16.8	1.80	20.2	2.28	23.5	2.86	25.2	3.20	28.6	3.95	31.9	4.83	35.3	5.83
	15.0	16.8	2.25	20.2	2.89	23.5	3.65	25.2	4.08	28.6	5.00	31.9	6.02	35.3	7.11
	20.0	16.8	2.82	20.2	3.62	23.5	4.51	25.2	4.99	28.6	6.00	31.9	7.05	35.3	8.16
	25.0	16.8	3.42	20.2	4.31	23.5	5.27	25.2	5.77	28.6	6.81	31.9	7.91	35.3	9.08
	30.0	16.8	3.94	20.2	4.88	23.5	5.89	25.2	6.42	28.6	7.54	31.9	8.71	35.3	9.99
	35.0	16.8	4.35	20.2	5.37	23.5	6.46	25.2	7.04	28.2	8.09	28.7	7.88	29.4	7.77
	40.0	16.8	4.78	20.2	5.89	21.2	6.03	21.5	5.99	22.3	5.98	23.3	6.01	24.4	6.10
	43.0	16.4	4.92	16.9	4.84	17.6	4.85	18.1	4.88	19.1	4.97	20.3	5.10	21.6	5.27
	46.0	12.8	3.73	13.6	3.80	14.5	3.92	15.1	3.99	16.3	4.16	17.7	4.36	19.2	4.58
	52.0	2.6	1.02	3.0	1.10	3.5	1.19	3.8	1.24	4.3	1.34	4.9	1.45	5.6	1.56

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80%	-10.0	14.9	1.04	17.9	1.25	20.9	1.46	22.4	1.56	25.4	1.78	28.4	2.00	31.4	2.19
	-5.0	14.9	1.06	17.9	1.28	20.9	1.50	22.4	1.62	25.4	1.86	28.4	2.11	31.4	2.30
	0.0	14.9	1.11	17.9	1.36	20.9	1.62	22.4	1.77	25.4	2.07	28.4	2.39	31.4	2.81
	5.0	14.9	1.28	17.9	1.59	20.9	1.92	22.4	2.10	25.4	2.52	28.4	3.02	31.4	3.60
	10.0	14.9	1.57	17.9	1.95	20.9	2.39	22.4	2.65	25.4	3.23	28.4	3.90	31.4	4.67
	15.0	14.9	1.94	17.9	2.45	20.9	3.05	22.4	3.38	25.4	4.12	28.4	4.94	31.4	5.83
	20.0	14.9	2.42	17.9	3.07	20.9	3.80	22.4	4.20	25.4	5.04	28.4	5.93	31.4	6.86
	25.0	14.9	2.96	17.9	3.70	20.9	4.51	22.4	4.94	25.4	5.82	28.4	6.74	31.4	7.71
	30.0	14.9	3.44	17.9	4.24	20.9	5.09	22.4	5.54	25.4	6.47	28.4	7.46	31.4	8.50
	35.0	14.9	3.82	17.9	4.68	20.9	5.60	22.4	6.08	25.4	7.10	28.2	8.09	28.6	7.85
	40.0	14.9	4.19	17.9	5.13	20.9	6.14	21.0	6.04	21.5	5.92	22.2	5.88	23.0	5.88
	43.0	14.7	4.37	16.6	4.87	17.0	4.79	17.3	4.78	18.0	4.80	18.9	4.85	20.0	4.94
	46.0	12.4	3.71	13.0	3.70	13.7	3.75	14.1	3.79	15.0	3.90	16.1	4.03	17.3	4.18
	52.0	2.3	0.96	2.7	1.02	3.1	1.09	3.3	1.13	3.7	1.21	4.2	1.29	4.8	1.38

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	-10.0	13.1	0.91	15.7	1.09	18.3	1.27	19.6	1.36	22.2	1.55	24.8	1.74	27.4	1.93
	-5.0	13.1	0.93	15.7	1.11	18.3	1.30	19.6	1.40	22.2	1.60	24.8	1.81	27.4	2.03
	0.0	13.1	0.96	15.7	1.17	18.3	1.39	19.6	1.50	22.2	1.75	24.8	2.00	27.4	2.27
	5.0	13.1	1.08	15.7	1.37	18.3	1.63	19.6	1.77	22.2	2.08	24.8	2.43	27.4	2.85
	10.0	13.1	1.36	15.7	1.65	18.3	1.99	19.6	2.18	22.2	2.61	24.8	3.10	27.4	3.67
	15.0	13.1	1.66	15.7	2.05	18.3	2.51	19.6	2.77	22.2	3.33	24.8	3.96	27.4	4.66
	20.0	13.1	2.06	15.7	2.57	18.3	3.15	19.6	3.47	22.2	4.14	24.8	4.86	27.4	5.63
	25.0	13.1	2.52	15.7	3.13	18.3	3.80	19.6	4.15	22.2	4.87	24.8	5.64	27.4	6.43
	30.0	13.1	2.96	15.7	3.63	18.3	4.34	19.6	4.71	22.2	5.48	24.8	6.28	27.4	7.14
	35.0	13.1	3.31	15.7	4.02	18.3	4.79	19.6	5.19	22.2	6.01	24.8	6.89	27.4	7.83
	40.0	13.1	3.64	15.7	4.42	18.3	5.25	19.6	5.69	21.0	6.03	21.4	5.87	21.9	5.79
	43.0	12.9	3.78	15.5	4.61	16.6	4.83	16.8	4.77	17.2	4.71	17.8	4.69	18.5	4.71
	46.0	12.2	3.73	12.5	3.66	13.0	3.65	13.3	3.66	13.9	3.70	14.7	3.76	15.6	3.85
	52.0	2.1	0.91	2.3	0.95	2.7	1.00	2.8	1.03	3.2	1.09	3.6	1.15	4.0	1.21

* Use the above table when choosing the model of outdoor unit.
See “1-7. Calculation of Actual Capacity of Indoor Unit” under the section 2.

1. Capacity of Outdoor Unit

U-10LZ2E8 (Cooling) **Capacity Ratio 30-150%**

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
60%	-10.0	11.2	0.78	13.4	0.94	15.7	1.09	16.8	1.17	19.0	1.32	21.3	1.48	23.5	1.64
	-5.0	11.2	0.80	13.4	0.95	15.7	1.11	16.8	1.19	19.0	1.36	21.3	1.53	23.5	1.71
	0.0	11.2	0.82	13.4	0.99	15.7	1.17	16.8	1.26	19.0	1.45	21.3	1.65	23.5	1.87
	5.0	11.2	0.90	13.4	1.12	15.7	1.36	16.8	1.49	19.0	1.70	21.3	1.95	23.5	2.24
	10.0	11.2	1.18	13.4	1.40	15.7	1.65	16.8	1.79	19.0	2.09	21.3	2.44	23.5	2.84
	15.0	11.2	1.41	13.4	1.71	15.7	2.05	16.8	2.23	19.0	2.65	21.3	3.11	23.5	3.62
	20.0	11.2	1.73	13.4	2.12	15.7	2.57	16.8	2.81	19.0	3.32	21.3	3.88	23.5	4.48
	25.0	11.2	2.12	13.4	2.60	15.7	3.13	16.8	3.40	19.0	3.99	21.3	4.60	23.5	5.24
	30.0	11.2	2.50	13.4	3.05	15.7	3.62	16.8	3.92	19.0	4.54	21.3	5.19	23.5	5.86
	35.0	11.2	2.82	13.4	3.40	15.7	4.02	16.8	4.34	19.0	5.01	21.3	5.71	23.5	6.43
	40.0	11.2	3.10	13.4	3.75	15.7	4.41	16.8	4.76	19.0	5.49	20.9	6.08	21.1	5.88
	43.0	11.1	3.23	13.3	3.90	15.5	4.60	16.4	4.90	16.7	4.75	17.0	4.66	17.4	4.59
	46.0	10.9	3.36	12.2	3.70	12.5	3.62	12.7	3.60	13.1	3.58	13.6	3.58	14.2	3.60
	52.0	1.9	0.87	2.1	0.89	2.3	0.93	2.4	0.95	2.7	0.99	3.0	1.03	3.3	1.07

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50%	-10.0	9.3	0.68	11.2	0.78	13.1	0.91	14.0	0.97	15.9	1.10	17.7	1.23	19.6	1.36
	-5.0	9.3	0.67	11.2	0.80	13.1	0.93	14.0	0.99	15.9	1.12	17.7	1.26	19.6	1.40
	0.0	9.3	0.68	11.2	0.82	13.1	0.96	14.0	1.03	15.9	1.18	17.7	1.34	19.6	1.50
	5.0	9.3	0.73	11.2	0.89	13.1	1.07	14.0	1.17	15.9	1.38	17.7	1.56	19.6	1.76
	10.0	9.3	1.02	11.2	1.18	13.1	1.36	14.0	1.46	15.9	1.67	17.7	1.90	19.6	2.17
	15.0	9.3	1.19	11.2	1.41	13.1	1.65	14.0	1.78	15.9	2.07	17.7	2.39	19.6	2.75
	20.0	9.3	1.44	11.2	1.73	13.1	2.05	14.0	2.22	15.9	2.60	17.7	3.00	19.6	3.44
	25.0	9.3	1.75	11.2	2.11	13.1	2.51	14.0	2.72	15.9	3.16	17.7	3.63	19.6	4.13
	30.0	9.3	2.08	11.2	2.50	13.1	2.95	14.0	3.18	15.9	3.67	17.7	4.17	19.6	4.69
	35.0	9.3	2.35	11.2	2.81	13.1	3.30	14.0	3.55	15.9	4.07	17.7	4.61	19.6	5.17
	40.0	9.3	2.59	11.2	3.10	13.1	3.63	14.0	3.91	15.9	4.46	17.7	5.05	19.6	5.67
	43.0	9.2	2.70	11.1	3.23	12.9	3.78	13.8	4.06	15.7	4.65	16.5	4.80	16.7	4.65
	46.0	9.1	2.80	10.9	3.35	12.2	3.71	12.3	3.65	12.5	3.56	12.8	3.50	13.1	3.47
	52.0	1.7	0.84	1.9	0.85	2.0	0.87	2.1	0.88	2.3	0.90	2.5	0.92	2.7	0.95

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
40%	-10.0	7.5	0.55	9.0	0.65	10.5	0.76	11.2	0.78	12.7	0.89	14.2	0.99	15.7	1.09
	-5.0	7.5	0.56	9.0	0.64	10.5	0.74	11.2	0.79	12.7	0.90	14.2	1.00	15.7	1.11
	0.0	7.5	0.55	9.0	0.65	10.5	0.76	11.2	0.82	12.7	0.93	14.2	1.04	15.7	1.16
	5.0	7.5	0.58	9.0	0.70	10.5	0.83	11.2	0.89	12.7	1.03	14.2	1.19	15.7	1.35
	10.0	7.5	0.76	9.0	0.99	10.5	1.11	11.2	1.17	12.7	1.32	14.2	1.47	15.7	1.64
	15.0	7.5	0.99	9.0	1.15	10.5	1.31	11.2	1.40	12.7	1.59	14.2	1.80	15.7	2.03
	20.0	7.5	1.18	9.0	1.38	10.5	1.60	11.2	1.72	12.7	1.97	14.2	2.25	15.7	2.55
	25.0	7.5	1.41	9.0	1.68	10.5	1.96	11.2	2.11	12.7	2.42	14.2	2.76	15.7	3.11
	30.0	7.5	1.68	9.0	1.99	10.5	2.32	11.2	2.49	12.7	2.85	14.2	3.22	15.7	3.61
	35.0	7.5	1.91	9.0	2.26	10.5	2.62	11.2	2.81	12.7	3.19	14.2	3.59	15.7	4.00
	40.0	7.5	2.11	9.0	2.49	10.5	2.89	11.2	3.10	12.7	3.52	14.2	3.95	15.7	4.40
	43.0	7.4	2.19	8.8	2.60	10.3	3.01	11.1	3.22	12.5	3.66	14.0	4.11	15.5	4.58
	46.0	7.3	2.27	8.7	2.69	10.2	3.13	10.9	3.35	12.2	3.72	12.3	3.59	12.4	3.49
	52.0	1.6	0.82	1.7	0.82	1.8	0.82	1.9	0.83	2.0	0.83	2.1	0.84	2.2	0.86

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
30%	-10.0	5.6	0.41	6.7	0.49	7.8	0.57	8.4	0.61	9.5	0.69	10.6	0.77	11.8	0.82
	-5.0	5.6	0.42	6.7	0.50	7.8	0.58	8.4	0.62	9.5	0.68	10.6	0.76	11.8	0.83
	0.0	5.6	0.44	6.7	0.50	7.8	0.57	8.4	0.61	9.5	0.69	10.6	0.78	11.8	0.86
	5.0	5.6	0.43	6.7	0.52	7.8	0.60	8.4	0.65	9.5	0.74	10.6	0.84	11.8	0.94
	10.0	5.6	0.52	6.7	0.65	7.8	0.80	8.4	0.89	9.5	1.03	10.6	1.12	11.8	1.22
	15.0	5.6	0.82	6.7	0.92	7.8	1.03	8.4	1.08	9.5	1.20	10.6	1.33	11.8	1.46
	20.0	5.6	0.94	6.7	1.08	7.8	1.22	8.4	1.30	9.5	1.45	10.6	1.62	11.8	1.80
	25.0	5.6	1.11	6.7	1.29	7.8	1.47	8.4	1.57	9.5	1.77	10.6	1.99	11.8	2.21
	30.0	5.6	1.31	6.7	1.52	7.8	1.75	8.4	1.86	9.5	2.11	10.6	2.36	11.8	2.62
	35.0	5.6	1.49	6.7	1.74	7.8	1.99	8.4	2.12	9.5	2.39	10.6	2.66	11.8	2.94
	40.0	5.6	1.65	6.7	1.92	7.8	2.20	8.4	2.34	9.5	2.63	10.6	2.94	11.8	3.24
	43.0	5.5	1.71	6.6	2.00	7.7	2.29	8.3	2.44	9.4	2.74	10.5	3.05	11.6	3.37
	46.0	5.5	1.77	6.6	2.07	7.6	2.37	8.2	2.53	9.3	2.85	10.4	3.17	11.5	3.51
	52.0	1.6	0.82	1.6	0.81	1.6	0.80	1.7	0.80	1.7	0.79	1.8	0.79	1.9	0.79

* Use the above table when choosing the model of outdoor unit.
See “1-7. Calculation of Actual Capacity of Indoor Unit” under the section 2.

1. Capacity of Outdoor Unit

1-4. U-10LZ2E8 (Heating)

Capacity Ratio 30-150%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
150%	-24.9	-25.0	24.0	7.98	23.4	7.80	22.1	7.43	21.4	7.24	19.4	6.63	18.0	6.20	14.3	5.05
	-19.8	-20.0	25.1	8.16	24.4	7.97	23.1	7.58	22.4	7.38	20.3	6.74	18.8	6.30	15.0	5.11
	-14.7	-15.0	26.6	8.36	25.8	8.16	24.4	7.74	23.7	7.53	21.4	6.87	19.8	6.40	15.8	5.18
	-9.6	-10.0	28.4	8.58	27.6	8.37	26.1	7.93	25.3	7.70	22.9	7.01	21.2	6.53	16.9	5.27
	-4.4	-5.0	30.8	8.87	30.0	8.65	28.4	8.19	27.5	7.95	25.0	7.23	23.2	6.74	18.6	5.45
	-1.8	-2.5	32.4	9.08	31.5	8.86	29.9	8.39	29.0	8.16	26.3	7.43	24.5	6.92	19.0	5.32
	0.8	0.0	33.6	9.08	33.2	9.08	31.2	8.49	30.1	8.16	26.8	7.19	24.5	6.56	19.0	5.06
	2.8	2.0	34.6	8.95	33.4	8.63	31.2	8.01	30.1	7.70	26.8	6.81	24.5	6.22	19.0	4.82
	6.0	5.0	34.6	8.23	33.4	7.94	31.2	7.39	30.1	7.12	26.8	6.31	24.5	5.79	19.0	4.51
	7.0	6.0	34.6	8.02	33.4	7.75	31.2	7.21	30.1	6.94	26.8	6.16	24.5	5.65	19.0	4.41
	8.6	7.5	34.6	7.70	33.4	7.44	31.2	6.93	30.1	6.68	26.8	5.93	24.5	5.45	19.0	4.26
	11.2	10.0	34.6	7.18	33.4	6.94	31.2	6.47	30.1	6.24	26.8	5.55	24.5	5.10	19.0	4.00
	16.4	15.0	34.6	6.01	33.4	5.82	31.2	5.44	30.1	5.25	26.8	4.70	24.5	4.33	19.0	3.43
	24.0	18.0	34.6	5.27	33.4	5.11	31.2	4.80	30.1	4.64	26.8	4.17	24.5	3.86	19.0	3.10

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-24.9	-25.0	24.0	7.98	23.4	7.80	22.1	7.43	21.4	7.24	19.4	6.63	18.0	6.20	14.3	5.05
	-19.8	-20.0	25.1	8.16	24.4	7.97	23.1	7.58	22.4	7.38	20.3	6.74	18.8	6.30	15.0	5.11
	-14.7	-15.0	26.6	8.36	25.8	8.16	24.4	7.74	23.7	7.53	21.4	6.87	19.8	6.40	15.8	5.18
	-9.6	-10.0	28.4	8.58	27.6	8.37	26.1	7.93	25.3	7.70	22.9	7.01	21.2	6.53	16.9	5.27
	-4.4	-5.0	30.8	8.87	30.0	8.65	28.4	8.19	27.5	7.95	25.0	7.23	23.2	6.74	18.6	5.45
	-1.8	-2.5	32.4	9.08	31.5	8.86	29.9	8.39	29.0	8.16	26.3	7.43	24.5	6.92	19.0	5.32
	0.8	0.0	33.6	9.08	33.2	9.08	31.2	8.49	30.1	8.16	26.8	7.19	24.5	6.56	19.0	5.06
	2.8	2.0	34.6	8.95	33.4	8.63	31.2	8.01	30.1	7.70	26.8	6.81	24.5	6.22	19.0	4.82
	6.0	5.0	34.6	8.23	33.4	7.94	31.2	7.39	30.1	7.12	26.8	6.31	24.5	5.79	19.0	4.51
	7.0	6.0	34.6	8.02	33.4	7.75	31.2	7.21	30.1	6.94	26.8	6.16	24.5	5.65	19.0	4.41
	8.6	7.5	34.6	7.70	33.4	7.44	31.2	6.93	30.1	6.68	26.8	5.93	24.5	5.45	19.0	4.26
	11.2	10.0	34.6	7.18	33.4	6.94	31.2	6.47	30.1	6.24	26.8	5.55	24.5	5.10	19.0	4.00
	16.4	15.0	34.6	6.01	33.4	5.82	31.2	5.44	30.1	5.25	26.8	4.70	24.5	4.33	19.0	3.43
	24.0	18.0	34.6	5.27	33.4	5.11	31.2	4.80	30.1	4.64	26.8	4.17	24.5	3.86	19.0	3.10

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	-24.9	-25.0	24.0	7.98	23.4	7.80	22.1	7.43	21.4	7.24	19.4	6.63	18.0	6.20	14.3	5.05
	-19.8	-20.0	25.1	8.16	24.4	7.97	23.1	7.58	22.4	7.38	20.3	6.74	18.8	6.30	15.0	5.11
	-14.7	-15.0	26.6	8.36	25.8	8.16	24.4	7.74	23.7	7.53	21.4	6.87	19.8	6.40	15.8	5.18
	-9.6	-10.0	28.4	8.58	27.6	8.37	26.1	7.93	25.3	7.70	22.9	7.01	21.2	6.53	16.9	5.27
	-4.4	-5.0	30.8	8.87	30.0	8.65	28.4	8.19	27.5	7.95	25.0	7.23	23.2	6.74	18.5	5.41
	-1.8	-2.5	32.4	9.08	31.5	8.86	29.9	8.39	29.0	8.16	26.1	7.34	24.0	6.70	18.5	5.16
	0.8	0.0	33.6	9.08	32.7	8.83	30.5	8.19	29.4	7.87	26.1	6.95	24.0	6.35	18.5	4.92
	2.8	2.0	33.8	8.63	32.7	8.33	30.5	7.74	29.4	7.44	26.1	6.59	24.0	6.03	18.5	4.69
	6.0	5.0	33.8	7.94	32.7	7.67	30.5	7.15	29.4	6.89	26.1	6.12	24.0	5.62	18.5	4.39
	7.0	6.0	33.8	7.74	32.7	7.48	30.5	6.97	29.4	6.72	26.1	5.97	24.0	5.48	18.5	4.29
	8.6	7.5	33.8	7.43	32.7	7.19	30.5	6.70	29.4	6.46	26.1	5.75	24.0	5.28	18.5	4.14
	11.2	10.0	33.8	6.92	32.7	6.70	30.5	6.25	29.4	6.03	26.1	5.37	24.0	4.94	18.5	3.89
	16.4	15.0	33.8	5.76	32.7	5.58	30.5	5.22	29.4	5.05	26.1	4.52	24.0	4.18	18.5	3.33
	24.0	18.0	33.8	5.03	32.7	4.88	30.5	4.59	29.4	4.44	26.1	4.01	24.0	3.72	18.5	3.00

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110%	-24.9	-25.0	24.0	7.98	23.4	7.80	22.1	7.43	21.4	7.24	19.4	6.63	18.0	6.20	14.3	5.05
	-19.8	-20.0	25.1	8.16	24.4	7.97	23.1	7.58	22.4	7.38	20.3	6.74	18.8	6.30	15.0	5.11
	-14.7	-15.0	26.6	8.36	25.8	8.16	24.4	7.74	23.7	7.53	21.4	6.87	19.8	6.40	15.8	5.18
	-9.6	-10.0	28.4	8.58	27.6	8.37	26.1	7.93	25.3	7.70	22.9	7.01	21.2	6.53	16.9	5.27
	-4.4	-5.0	30.8	8.87	30.0	8.65	28.4	8.19	27.5	7.95	25.0	7.23	23.2	6.74	18.1	5.25
	-1.8	-2.5	32.4	9.08	31.5	8.86	29.8	8.36	28.7	8.03	25.5	7.09	23.4	6.48	18.1	5.01
	0.8	0.0	33.0	8.81	31.9	8.50	29.8	7.90	28.7	7.60	25.5	6.72	23.4	6.15	18.1	4.78
	2.8	2.0	33.0	8.31	31.9	8.03	29.8	7.47	28.7	7.19	25.5	6.38	23.4	5.85	18.1	4.56
	6.0	5.0	33.0	7.66	31.9	7.42	29.8	6.91	28.7	6.66	25.5	5.93	23.4	5.44	18.1	4.26
	7.0	6.0	33.0	7.47	31.9	7.22	29.8	6.73	28.7	6.49	25.5	5.78	23.4	5.31	18.1	4.17
	8.6	7.5	33.0	7.17	31.9	6.94	29.8	6.47	28.7	6.25	25.5	5.57	23.4	5.12	18.1	4.03
	11.2	10.0	33.0	6.67	31.9	6.45	29.8	6.03	28.7	5.82	25.5	5.19	23.4	4.78	18.1	3.78
	16.4	15.0	33.0	5.50	31.9	5.34	29.8	5.01	28.7	4.84	25.5	4.35	23.4	4.03	18.1	3.22
	24.0	18.0	33.0	4.80	31.9	4.66	29.8	4.39	28.7	4.26	25.5	3.85	23.4	3.58	18.1	2.90

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-10LZ2E8 (Heating) **Capacity Ratio 30-150%**

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	-24.9	-25.0	24.0	7.98	23.4	7.80	22.1	7.43	21.4	7.24	19.4	6.63	18.0	6.20	14.3	5.05
	-19.8	-20.0	25.1	8.16	24.4	7.97	23.1	7.58	22.4	7.38	20.3	6.74	18.8	6.30	15.0	5.11
	-14.7	-15.0	26.6	8.36	25.8	8.16	24.4	7.74	23.7	7.53	21.4	6.87	19.8	6.40	15.8	5.18
	-9.6	-10.0	28.4	8.58	27.6	8.37	26.1	7.93	25.3	7.70	22.9	7.01	21.2	6.53	16.9	5.27
	-4.4	-5.0	30.8	8.87	30.0	8.65	28.4	8.19	27.5	7.95	24.9	7.21	22.8	6.59	17.6	5.09
	-1.8	-2.5	32.1	8.98	31.1	8.67	29.0	8.05	28.0	7.74	24.9	6.85	22.8	6.27	17.6	4.86
	0.8	0.0	32.1	8.48	31.1	8.18	29.0	7.61	28.0	7.33	24.9	6.50	22.8	5.95	17.6	4.64
	2.8	2.0	32.1	8.01	31.1	7.74	29.0	7.20	28.0	6.94	24.9	6.17	22.8	5.66	17.6	4.43
	6.0	5.0	32.1	7.40	31.1	7.15	29.0	6.67	28.0	6.44	24.9	5.74	22.8	5.26	17.6	4.13
	7.0	6.0	32.1	7.20	31.1	6.97	29.0	6.50	28.0	6.26	24.9	5.58	22.8	5.13	17.6	4.03
	8.6	7.5	32.1	6.89	31.1	6.67	29.0	6.23	28.0	6.01	24.9	5.36	22.8	4.94	17.6	3.89
	11.2	10.0	32.1	6.37	31.1	6.17	29.0	5.77	28.0	5.57	24.9	4.98	22.8	4.59	17.6	3.63
	16.4	15.0	32.1	5.18	31.1	5.03	29.0	4.73	28.0	4.58	24.9	4.13	22.8	3.83	17.6	3.08
	24.0	18.0	32.1	4.50	31.1	4.38	29.0	4.14	28.0	4.02	24.9	3.65	22.8	3.41	17.6	2.80

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-24.9	-25.0	24.0	7.98	23.4	7.80	22.1	7.43	21.4	7.24	19.4	6.63	18.0	6.20	14.3	5.05
	-19.8	-20.0	25.1	8.16	24.4	7.97	23.1	7.58	22.4	7.38	20.3	6.74	18.8	6.30	15.0	5.11
	-14.7	-15.0	26.6	8.36	25.8	8.16	24.4	7.74	23.7	7.53	21.4	6.87	19.8	6.40	15.8	5.18
	-9.6	-10.0	28.4	8.58	27.6	8.37	26.1	7.93	25.2	7.66	22.4	6.80	20.5	6.24	15.9	4.86
	-4.4	-5.0	28.9	8.04	28.0	7.78	26.1	7.25	25.2	6.99	22.4	6.22	20.5	5.72	15.9	4.48
	-1.8	-2.5	28.9	7.63	28.0	7.38	26.1	6.89	25.2	6.65	22.4	5.93	20.5	5.46	15.9	4.29
	0.8	0.0	28.9	7.23	28.0	7.00	26.1	6.54	25.2	6.32	22.4	5.64	20.5	5.20	15.9	4.10
	2.8	2.0	28.9	6.86	28.0	6.65	26.1	6.22	25.2	6.01	22.4	5.38	20.5	4.96	15.9	3.94
	6.0	5.0	28.9	6.35	28.0	6.17	26.1	5.80	25.2	5.62	22.4	5.06	20.5	4.67	15.9	3.70
	7.0	6.0	28.9	6.29	28.0	6.10	26.1	5.71	25.2	5.51	22.4	4.93	20.5	4.55	15.9	3.61
	8.6	7.5	28.9	6.02	28.0	5.83	26.1	5.46	25.2	5.28	22.4	4.73	20.5	4.37	15.9	3.48
	11.2	10.0	28.9	5.51	28.0	5.34	26.1	5.01	25.2	4.85	22.4	4.36	20.5	4.04	15.9	3.24
	16.4	15.0	28.9	4.38	28.0	4.26	26.1	4.03	25.2	3.91	22.4	3.56	20.5	3.33	15.9	2.72
	24.0	18.0	28.9	3.77	28.0	3.69	26.1	3.51	25.2	3.42	22.4	3.14	20.5	2.95	15.9	2.47

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80%	-24.9	-25.0	24.0	7.98	23.4	7.80	22.1	7.43	21.4	7.24	19.4	6.63	18.0	6.20	14.1	4.96
	-19.8	-20.0	25.1	8.16	24.4	7.97	23.1	7.58	22.4	7.38	19.9	6.59	18.3	6.07	14.1	4.77
	-14.7	-15.0	25.7	7.97	24.9	7.72	23.2	7.22	22.4	6.97	19.9	6.23	18.3	5.74	14.1	4.52
	-9.6	-10.0	25.7	7.39	24.9	7.16	23.2	6.70	22.4	6.48	19.9	5.80	18.3	5.35	14.1	4.23
	-4.4	-5.0	25.7	6.75	24.9	6.55	23.2	6.14	22.4	5.94	19.9	5.33	18.3	4.92	14.1	3.91
	-1.8	-2.5	25.7	6.43	24.9	6.24	23.2	5.86	22.4	5.67	19.9	5.09	18.3	4.71	14.1	3.76
	0.8	0.0	25.7	6.12	24.9	5.94	23.2	5.58	22.4	5.40	19.9	4.87	18.3	4.52	14.1	3.62
	2.8	2.0	25.7	5.84	24.9	5.68	23.2	5.35	22.4	5.19	19.9	4.69	18.3	4.35	14.1	3.49
	6.0	5.0	25.7	5.50	24.9	5.35	23.2	5.05	22.4	4.89	19.9	4.43	18.3	4.10	14.1	3.28
	7.0	6.0	25.7	5.44	24.9	5.28	23.2	4.95	22.4	4.79	19.9	4.31	18.3	4.00	14.1	3.20
	8.6	7.5	25.7	5.17	24.9	5.02	23.2	4.72	22.4	4.57	19.9	4.12	18.3	3.82	14.1	3.08
	11.2	10.0	25.7	4.68	24.9	4.55	23.2	4.29	22.4	4.16	19.9	3.77	18.3	3.51	14.1	2.85
	16.4	15.0	25.7	3.64	24.9	3.56	23.2	3.39	22.4	3.31	19.9	3.04	18.3	2.86	14.1	2.38
	24.0	18.0	25.7	3.13	24.9	3.07	23.2	2.94	22.4	2.88	19.9	2.68	18.3	2.54	14.1	2.16

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	-24.9	-25.0	22.5	7.27	21.8	7.06	20.3	6.63	19.6	6.42	17.4	5.77	16.0	5.34	12.3	4.25
	-19.8	-20.0	22.5	6.97	21.8	6.76	20.3	6.36	19.6	6.15	17.4	5.54	16.0	5.13	12.3	4.09
	-14.7	-15.0	22.5	6.57	21.8	6.38	20.3	6.00	19.6	5.81	17.4	5.24	16.0	4.85	12.3	3.88
	-9.6	-10.0	22.5	6.11	21.8	5.93	20.3	5.58	19.6	5.41	17.4	4.88	16.0	4.53	12.3	3.64
	-4.4	-5.0	22.5	5.62	21.8	5.46	20.3	5.16	19.6	5.01	17.4	4.54	16.0	4.22	12.3	3.41
	-1.8	-2.5	22.5	5.41	21.8	5.26	20.3	4.97	19.6	4.83	17.4	4.38	16.0	4.07	12.3	3.29
	0.8	0.0	22.5	5.20	21.8	5.06	20.3	4.79	19.6	4.65	17.4	4.22	16.0	3.93	12.3	3.17
	2.8	2.0	22.5	4.99	21.8	4.86	20.3	4.60	19.6	4.47	17.4	4.06	16.0	3.78	12.3	3.06
	6.0	5.0	22.5	4.67	21.8	4.56	20.3	4.32	19.6	4.20	17.4	3.82	16.0	3.56	12.3	2.87
	7.0	6.0	22.5	4.62	21.8	4.49	20.3	4.23	19.6	4.10	17.4	3.72	16.0	3.46	12.3	2.80
	8.6	7.5	22.5	4.36	21.8	4.25	20.3	4.01	19.6	3.89	17.4	3.54	16.0	3.30	12.3	2.69
	11.2	10.0	22.5	3.90	21.8	3.80	20.3	3.61	19.6	3.51	17.4	3.21	16.0	3.01	12.3	2.48
	16.4	15.0	22.5	2.99	21.8	2.93	20.3	2.82	19.6	2.75	17.4	2.57	16.0	2.43	12.3	2.07
	24.0	18.0	22.5	2.57	21.8	2.53	20.3	2.44	19.6	2.40	17.4	2.26	16.0	2.16	12.3	1.87

* Use the above table when choosing the model of outdoor unit.
See “1-7. Calculation of Actual Capacity of Indoor Unit” under the section 2.

1. Capacity of Outdoor Unit

U-10LZ2E8 (Heating) **Capacity Ratio 30-150%**

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
60%	-24.9	-25.0	19.3	5.88	18.7	5.73	17.4	5.41	16.8	5.25	14.9	4.77	13.7	4.44	10.6	3.59
	-19.8	-20.0	19.3	5.64	18.7	5.49	17.4	5.19	16.8	5.04	14.9	4.57	13.7	4.26	10.6	3.50
	-14.7	-15.0	19.3	5.33	18.7	5.19	17.4	4.96	16.8	4.82	14.9	4.39	13.7	4.10	10.6	3.33
	-9.6	-10.0	19.3	5.05	18.7	4.93	17.4	4.67	16.8	4.54	14.9	4.13	13.7	3.86	10.6	3.14
	-4.4	-5.0	19.3	4.72	18.7	4.60	17.4	4.36	16.8	4.24	14.9	3.86	13.7	3.60	10.6	2.94
	-1.8	-2.5	19.3	4.55	18.7	4.44	17.4	4.21	16.8	4.09	14.9	3.73	13.7	3.48	10.6	2.84
	0.8	0.0	19.3	4.37	18.7	4.26	17.4	4.04	16.8	3.93	14.9	3.59	13.7	3.36	10.6	2.75
	2.8	2.0	19.3	4.18	18.7	4.08	17.4	3.88	16.8	3.78	14.9	3.45	13.7	3.23	10.6	2.65
	6.0	5.0	19.3	3.89	18.7	3.80	17.4	3.62	16.8	3.53	14.9	3.24	13.7	3.03	10.6	2.48
	7.0	6.0	19.3	3.84	18.7	3.74	17.4	3.54	16.8	3.45	14.9	3.15	13.7	2.94	10.6	2.42
	8.6	7.5	19.3	3.60	18.7	3.51	17.4	3.34	16.8	3.25	14.9	2.98	13.7	2.80	10.6	2.32
	11.2	10.0	19.3	3.18	18.7	3.11	17.4	2.97	16.8	2.90	14.9	2.69	13.7	2.54	10.6	2.13
	16.4	15.0	19.3	2.42	18.7	2.38	17.4	2.31	16.8	2.27	14.9	2.14	13.7	2.04	10.6	1.77
	24.0	18.0	19.3	2.09	18.7	2.07	17.4	2.01	16.8	1.98	14.9	1.89	13.7	1.82	10.6	1.61

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50%	-24.9	-25.0	16.1	4.76	15.6	4.65	14.5	4.43	14.0	4.31	12.4	3.95	11.4	3.70	8.8	3.04
	-19.8	-20.0	16.1	4.60	15.6	4.49	14.5	4.27	14.0	4.16	12.4	3.82	11.4	3.57	8.8	2.94
	-14.7	-15.0	16.1	4.39	15.6	4.29	14.5	4.08	14.0	3.97	12.4	3.64	11.4	3.41	8.8	2.81
	-9.6	-10.0	16.1	4.15	15.6	4.05	14.5	3.85	14.0	3.75	12.4	3.43	11.4	3.22	8.8	2.65
	-4.4	-5.0	16.1	3.88	15.6	3.79	14.5	3.61	14.0	3.52	12.4	3.22	11.4	3.02	8.8	2.49
	-1.8	-2.5	16.1	3.74	15.6	3.66	14.5	3.48	14.0	3.39	12.4	3.11	11.4	2.92	8.8	2.41
	0.8	0.0	16.1	3.59	15.6	3.51	14.5	3.34	14.0	3.26	12.4	2.99	11.4	2.81	8.8	2.33
	2.8	2.0	16.1	3.42	15.6	3.35	14.5	3.20	14.0	3.12	12.4	2.88	11.4	2.70	8.8	2.25
	6.0	5.0	16.1	3.15	15.6	3.09	14.5	2.97	14.0	2.90	12.4	2.69	11.4	2.53	8.8	2.10
	7.0	6.0	16.1	3.10	15.6	3.03	14.5	2.89	14.0	2.82	12.4	2.60	11.4	2.45	8.8	2.05
	8.6	7.5	16.1	2.89	15.6	2.83	14.5	2.71	14.0	2.65	12.4	2.46	11.4	2.32	8.8	1.96
	11.2	10.0	16.1	2.53	15.6	2.49	14.5	2.40	14.0	2.35	12.4	2.20	11.4	2.10	8.8	1.80
	16.4	15.0	16.1	1.93	15.6	1.91	14.5	1.86	14.0	1.84	12.4	1.75	11.4	1.69	8.8	1.50
	24.0	18.0	16.1	1.69	15.6	1.67	14.5	1.64	14.0	1.62	12.4	1.56	11.4	1.51	8.8	1.37

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
40%	-24.9	-25.0	12.9	3.76	12.4	3.68	11.6	3.52	11.2	3.44	10.0	3.17	9.1	2.98	7.1	2.48
	-19.8	-20.0	12.9	3.64	12.4	3.56	11.6	3.40	11.2	3.32	10.0	3.06	9.1	2.88	7.1	2.40
	-14.7	-15.0	12.9	3.48	12.4	3.41	11.6	3.25	11.2	3.18	10.0	2.93	9.1	2.76	7.1	2.30
	-9.6	-10.0	12.9	3.30	12.4	3.23	11.6	3.08	11.2	3.01	10.0	2.77	9.1	2.61	7.1	2.18
	-4.4	-5.0	12.9	3.10	12.4	3.03	11.6	2.90	11.2	2.83	10.0	2.61	9.1	2.46	7.1	2.05
	-1.8	-2.5	12.9	2.98	12.4	2.92	11.6	2.79	11.2	2.73	10.0	2.52	9.1	2.37	7.1	1.99
	0.8	0.0	12.9	2.85	12.4	2.79	11.6	2.68	11.2	2.62	10.0	2.43	9.1	2.29	7.1	1.92
	2.8	2.0	12.9	2.70	12.4	2.65	11.6	2.55	11.2	2.50	10.0	2.33	9.1	2.20	7.1	1.86
	6.0	5.0	12.9	2.46	12.4	2.43	11.6	2.35	11.2	2.31	10.0	2.17	9.1	2.05	7.1	1.74
	7.0	6.0	12.9	2.43	12.4	2.38	11.6	2.29	11.2	2.24	10.0	2.09	9.1	1.98	7.1	1.69
	8.6	7.5	12.9	2.25	12.4	2.21	11.6	2.14	11.2	2.10	10.0	1.97	9.1	1.88	7.1	1.62
	11.2	10.0	12.9	1.96	12.4	1.94	11.6	1.89	11.2	1.86	10.0	1.76	9.1	1.69	7.1	1.49
	16.4	15.0	12.9	1.52	12.4	1.51	11.6	1.48	11.2	1.47	10.0	1.42	9.1	1.38	7.1	1.25
	24.0	18.0	12.9	1.35	12.4	1.34	11.6	1.32	11.2	1.31	10.0	1.27	9.1	1.24	7.1	1.15

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
30%	-24.9	-25.0	9.6	2.84	9.3	2.79	8.7	2.67	8.4	2.62	7.5	2.43	6.8	2.30	5.3	1.95
	-19.8	-20.0	9.6	2.76	9.3	2.70	8.7	2.59	8.4	2.53	7.5	2.35	6.8	2.23	5.3	1.89
	-14.7	-15.0	9.6	2.65	9.3	2.59	8.7	2.49	8.4	2.43	7.5	2.26	6.8	2.14	5.3	1.81
	-9.6	-10.0	9.6	2.52	9.3	2.47	8.7	2.37	8.4	2.31	7.5	2.15	6.8	2.03	5.3	1.72
	-4.4	-5.0	9.6	2.36	9.3	2.32	8.7	2.22	8.4	2.18	7.5	2.03	6.8	1.92	5.3	1.63
	-1.8	-2.5	9.6	2.26	9.3	2.23	8.7	2.14	8.4	2.10	7.5	1.96	6.8	1.86	5.3	1.59
	0.8	0.0	9.6	2.16	9.3	2.12	8.7	2.05	8.4	2.01	7.5	1.89	6.8	1.79	5.3	1.54
	2.8	2.0	9.6	2.03	9.3	2.01	8.7	1.95	8.4	1.92	7.5	1.81	6.8	1.72	5.3	1.49
	6.0	5.0	9.6	1.85	9.3	1.83	8.7	1.79	8.4	1.76	7.5	1.68	6.8	1.60	5.3	1.39
	7.0	6.0	9.6	1.82	9.3	1.79	8.7	1.74	8.4	1.71	7.5	1.62	6.8	1.55	5.3	1.36
	8.6	7.5	9.6	1.68	9.3	1.67	8.7	1.62	8.4	1.60	7.5	1.52	6.8	1.47	5.3	1.30
	11.2	10.0	9.6	1.48	9.3	1.47	8.7	1.44	8.4	1.42	7.5	1.37	6.8	1.33	5.3	1.20
	16.4	15.0	9.6	1.18	9.3	1.17	8.7	1.16	8.4	1.15	7.5	1.12	6.8	1.10	5.3	1.02
	24.0	18.0	9.6	1.12	9.3	1.10	8.7	1.06	8.4	1.04	7.5	1.02	6.8	1.01	5.3	0.95

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

2. Cooling Capacity of Indoor Unit

2-1. 4-Way Cassette (Type U2)

● S-22MU2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.2 kW AIR FLOW RATE : 14.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.5	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.5	0.3
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.5	0.3	0.2
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.1	0.5	0.3
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	21	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.1	0.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.6	0.3
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.3	0.6	0.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.5	0.2	0.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.6	0.4
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.5	1.3	0.6	0.4
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.1	0.1
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.8	0.5	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	0.7	0.4
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.4	0.7	0.4
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.2	0.1
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.7	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	0.7	0.4
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0	1.9	1.7	1.5	0.7	0.4
	25	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.1	0.1
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.5	0.4
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	0.7	0.4
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	1.5	0.7	0.4

2. Cooling Capacity of Indoor Unit

● S-28MU2E5B
Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.8 kW AIR FLOW RATE : 14.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	0.6	0.3
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.2	0.6	0.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.5	0.6	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.0	1.0	0.6	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.5	0.7	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	1.8	1.6	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.3	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	0.7	0.4
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.6	0.7	0.4
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	0.8	0.5
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.0	1.7	0.8	0.5
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.9	0.8	0.7	0.7	0.3	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.2	0.8	0.5
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.8	1.7	0.8	0.5
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.0	1.8	0.8	0.5
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.3	2.1	1.9	0.9	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.6	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.5	0.9	0.5
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	1.9	0.9	0.5
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.1	1.9	0.9	0.5
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.6	2.4	2.2	1.9	0.9	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.3	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.2	0.9	0.6
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7	0.9	0.6
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.2	1.9	0.9	0.6

2. Cooling Capacity of Indoor Unit

● S-36MU2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 14.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.8	0.7	0.4
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	0.8	0.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.2	1.8	0.8	0.4
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	0.8	0.5
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	1.9	0.8	0.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.5	1.3	0.9	0.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.8	0.9	0.5
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.4	2.0	0.9	0.5
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.1	1.0	0.6	0.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.0	0.6
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.2	2.1	1.0	0.6
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.4	2.1	1.0	0.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3	0.9	0.6
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	2.0	1.9	1.8	1.0	0.6
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.7	2.6	2.4	2.2	1.0	0.6
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.8	2.5	2.2	1.0	0.6
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.4	3.1	2.9	2.6	2.3	1.1	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.6	0.4
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.6	1.6	1.1	0.6
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.1	0.6
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.8	2.6	2.3	1.1	0.6
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.9	2.6	2.3	1.1	0.6
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.5	3.2	3.0	2.7	2.4	1.1	0.7
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.3	0.9	0.7
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.1	0.7
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	1.1	0.7
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.0	2.7	2.4	1.1	0.7
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.8	2.5	1.2	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.6	0.5
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.2	0.7
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	2.0	1.2	0.7
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.7	2.5	1.2	0.7

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2. Cooling Capacity of Indoor Unit

● S-45MU2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 15.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.2	0.9	0.5
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.0	0.5
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	1.0	0.5
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.8	1.0	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4	1.0	0.6
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	2.9	2.4	1.0	0.6
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.7	1.5	1.0	0.6
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.1	1.1	0.6
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.8	2.5	1.1	0.6
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.3	3.0	2.5	1.1	0.6
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.4	1.2	0.7	0.6
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	2.0	1.8	1.2	0.7
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.5	2.3	1.2	0.7
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3.1	2.6	1.2	0.7
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.8	3.5	3.2	2.7	1.3	0.7
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7	1.5	1.0	0.7
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.2	2.1	1.3	0.7
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.9	2.8	2.6	1.3	0.7
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.6	3.5	3.2	2.7	1.3	0.7
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.8	3.5	3.2	2.7	1.3	0.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.3	2.9	1.4	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2	0.8	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.9	1.8	1.3	0.8
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.5	2.4	1.4	0.8
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2	3.0	2.9	1.4	0.8
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.6	3.3	2.9	1.4	0.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.3	4.0	3.7	3.4	3.0	1.4	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.6	1.5	1.0	0.9
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.2	2.1	1.4	0.9
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.8	2.6	1.4	0.9
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.4	3.3	3.0	1.4	0.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.7	4.4	4.1	3.8	3.5	3.1	1.5	0.9
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.4	1.2	0.7	0.5
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.3	0.9
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.3	1.5	0.9
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	3.0	2.9	1.5	0.9

2. Cooling Capacity of Indoor Unit

● S-56MU2E5B
Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 16.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.6	1.1	0.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.7	1.1	0.6
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.7	1.1	0.6
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.4	1.2	0.7
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	2.9	1.2	0.7
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.5	2.9	1.2	0.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.3	2.1	1.3	0.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9	2.7	1.3	0.7
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.5	3.0	1.3	0.7
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.0	3.6	3.0	1.3	0.7
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.2	2.0	1.8	1.1	0.8
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.8	2.6	2.4	1.4	0.8
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.4	3.2	3.0	1.4	0.8
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.2	4.0	3.7	3.1	1.4	0.8
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.1	3.7	3.1	1.4	0.8
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.2	3.8	3.2	1.5	0.9
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	1.7	1.5	0.9	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.3	2.1	1.4	0.9
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.9	2.7	1.5	0.9
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.8	3.6	3.5	3.2	1.5	0.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.2	3.8	3.2	1.5	0.9
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.7	4.2	3.8	3.2	1.5	0.9
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.8	4.3	3.9	3.4	1.6	0.9
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	2.0	1.8	1.2	0.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.6	2.4	1.6	0.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.2	3.0	1.6	0.9
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	3.9	3.8	3.4	1.6	0.9
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.7	4.3	3.9	3.4	1.6	0.9
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.7	5.3	4.9	4.5	4.1	3.6	1.7	1.0
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.7	1.5	0.9	0.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.4	2.3	2.1	1.5	1.0
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	3.0	2.9	2.7	1.7	1.0
	29	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.8	3.6	3.5	3.3	1.7	1.0
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.4	4.2	4.1	3.6	1.7	1.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	5.0	4.6	4.2	3.7	1.8	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.8	1.2	1.0
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.5	2.4	1.7	1.1
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.1	3.0	1.8	1.1
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.9	3.7	3.6	1.8	1.1
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.4	5.9	5.5	5.1	4.7	4.4	3.9	1.9	1.1
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7	1.5	0.9	0.6
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.3	2.3	2.1	1.5	1.1
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.9	2.8	2.7	1.9	1.1
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.7	3.5	3.4	3.3	1.9	1.1

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2. Cooling Capacity of Indoor Unit

● S-60MU2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		6.0 kW AIR FLOW RATE : 21.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	1.1	0.6
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	1.1	0.6
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	1.1	0.6
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	1.1	0.6
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	2.8	1.1	0.6
15		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.6	2.9	1.2	0.7
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.5	2.9	1.2	0.7
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.6	2.9	1.2	0.7
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.6	2.9	1.2	0.7
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.6	2.9	1.2	0.7
16		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.7	3.1	1.3	0.7
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.8	1.3	0.7
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.1	1.3	0.7
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.7	3.1	1.3	0.7
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.7	3.1	1.3	0.7
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.7	3.1	1.3	0.7
17		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.3	3.8	3.2	1.4	0.8
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.4	1.4	0.8
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.4	3.2	1.4	0.8
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.3	3.8	3.2	1.4	0.8
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.3	3.8	3.2	1.4	0.8
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.8	4.3	3.8	3.2	1.4	0.8
18		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.9	4.4	3.9	3.3	1.5	0.9
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.3	2.0	1.4	0.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.0	2.8	1.5	0.9
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8	3.3	1.5	0.9
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.9	4.4	3.9	3.3	1.5	0.9
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.9	4.4	3.9	3.3	1.5	0.9
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.9	4.4	3.9	3.3	1.5	0.9
19		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.0	4.5	4.1	3.5	1.6	0.9
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.9	1.7	1.0	0.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.8	2.6	2.4	1.6	0.9
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.5	3.4	3.2	1.6	0.9
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.5	4.3	4.1	3.5	1.6	0.9
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.0	4.5	4.1	3.5	1.6	0.9
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.0	4.5	4.1	3.5	1.6	0.9
20		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.6	5.1	4.6	4.2	3.6	1.7	1.0
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.4	2.2	2.0	1.3	1.0
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.1	3.0	2.8	1.7	1.0
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.1	3.9	3.7	3.5	1.7	1.0
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.8	4.6	4.2	3.6	1.7	1.0
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.1	4.6	4.2	3.6	1.7	1.0
21		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.2	5.7	5.2	4.8	4.4	3.8	1.8	1.1
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	2.0	1.8	1.6	1.0	0.8
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.6	2.4	1.8	1.1
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.5	3.3	3.2	1.8	1.1
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.4	4.3	4.1	3.8	1.8	1.1
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.2	4.8	4.4	3.8	1.8	1.1
22		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.2	5.8	5.3	4.9	4.5	4.0	1.9	1.1
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.3	2.2	2.0	1.4	1.1
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	2.9	2.8	1.9	1.1
	29	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.7	3.5	1.9	1.1
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.7	4.6	4.5	4.0	1.9	1.1
23		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.4	6.8	6.3	5.9	5.5	5.1	4.7	4.2	2.0	1.2
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.8	1.6	1.0	0.8
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.6	2.4	1.7	1.2
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.4	3.3	3.2	2.0	1.2
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.2	4.1	3.9	2.0	1.2

2. Cooling Capacity of Indoor Unit

● S-73MU2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		7.3 kW AIR FLOW RATE : 22.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.5	1.4	0.7
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.0	3.6	1.5	0.8
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.4	3.6	1.5	0.8
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
	21	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.5	3.2	1.6	0.9
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.4	3.7	1.6	0.9
	25	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.2	4.5	3.7	1.6	0.9
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.7	3.9	1.7	1.0
	21	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.1	2.8	1.7	1.0
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	3.9	3.6	1.7	1.0
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.0	4.7	3.9	1.7	1.0
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.7	3.9	1.7	1.0
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.7	3.9	1.7	1.0
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.4	4.8	4.0	1.8	1.0
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.1	2.9	2.6	2.4	1.5	1.0
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.9	3.7	3.5	3.2	1.8	1.0
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.5	4.3	4.0	1.8	1.0
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.6	5.4	4.8	4.0	1.8	1.0
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.4	4.8	4.0	1.8	1.0
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.4	4.8	4.0	1.8	1.0
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.1	5.5	5.0	4.2	1.9	1.1
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.4	2.3	1.9	1.1	0.8
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.3	3.1	2.7	1.9	1.1
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.3	4.1	3.9	3.6	1.9	1.1
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.1	4.9	4.7	4.2	1.9	1.1
	29	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	6.0	5.5	5.0	4.2	1.9	1.1
	31	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.1	5.5	5.0	4.2	1.9	1.1
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.8	6.2	5.6	5.1	4.4	2.1	1.2
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.8	2.6	2.4	1.6	1.2
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	3.6	3.4	3.2	2.1	1.2
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.6	4.4	4.2	4.0	2.1	1.2
	29	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.5	5.3	5.0	4.4	2.1	1.2
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.2	5.6	5.1	4.4	2.1	1.2
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.5	6.9	6.3	5.8	5.3	4.6	2.2	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.5	2.4	2.2	1.9	1.2	0.9
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	3.2	3.0	2.7	2.0	1.3
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	4.0	3.8	3.5	2.2	1.3
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.0	4.8	4.6	4.4	2.2	1.3
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.8	5.6	5.3	4.6	2.2	1.3
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.2	7.6	7.0	6.5	6.0	5.5	4.8	2.3	1.4
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.6	2.3	1.5	1.3
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.5	3.4	3.2	2.3	1.4
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.6	4.3	4.2	4.0	2.3	1.4
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	5.4	5.2	5.0	4.8	2.3	1.4
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.0	8.3	7.7	7.2	6.7	6.2	5.7	5.1	2.5	1.5
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.3	2.2	2.0	1.2	0.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	3.0	2.8	2.0	1.5
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.1	3.9	3.8	3.6	2.5	1.5
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.9	4.7	4.6	4.4	2.5	1.5

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2. Cooling Capacity of Indoor Unit

● S-90MU2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		9.0 kW AIR FLOW RATE : 23.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.3	1.7	0.9
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.3	1.7	0.9
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.3	1.7	0.9
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.3	1.7	0.9
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	4.3	1.7	0.9
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.5	4.4	1.8	1.0
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.0	1.8	1.0
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.4	4.4	1.8	1.0
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.5	4.4	1.8	1.0
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3	5.5	4.4	1.8	1.0
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.4	5.6	4.6	2.0	1.1
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.4	4.0	3.6	2.0	1.1
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.9	4.4	2.0	1.1
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.6	4.6	2.0	1.1
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.4	5.6	4.6	2.0	1.1
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.4	5.6	4.6	2.0	1.1
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.5	5.8	4.8	2.1	1.2
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.6	3.2	2.1	1.2
	23	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.7	4.4	4.0	2.1	1.2
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.3	4.8	2.1	1.2
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.8	6.5	5.8	4.8	2.1	1.2
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.5	5.8	4.8	2.1	1.2
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.4	6.6	5.9	5.0	2.2	1.3
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	3.4	3.1	2.8	1.7	1.3
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.6	4.3	4.0	3.6	2.2	1.3
	25	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.4	5.1	4.8	4.4	2.2	1.3
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.3	5.9	5.6	5.0	2.2	1.3
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.1	6.6	5.9	5.0	2.2	1.3
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.4	6.6	5.9	5.0	2.2	1.3
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.2	7.5	6.8	6.1	5.2	2.4	1.4
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.2	2.9	2.7	2.3	1.3	0.9
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.8	3.5	3.2	2.1	1.4
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	4.9	4.6	4.3	4.0	2.4	1.4
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.8	5.5	5.2	4.9	2.4	1.4
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.6	6.3	6.0	5.2	2.4	1.4
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.8	7.5	6.8	6.1	5.2	2.4	1.4
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.1	8.4	7.6	7.0	6.3	5.5	2.5	1.5
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.6	3.3	3.1	2.8	1.7	1.4
	25	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.4	4.2	3.9	3.6	2.5	1.5
	27	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.2	5.0	4.7	4.4	2.5	1.5
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.1	5.8	5.6	5.3	2.5	1.5
	31	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.9	6.7	6.3	5.5	2.5	1.5
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.0	9.2	8.5	7.8	7.2	6.5	5.7	2.7	1.6
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.1	2.9	2.6	2.3	1.3	1.0
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.9	3.7	3.4	3.2	2.1	1.6
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.8	4.5	4.3	4.0	2.7	1.6
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.4	5.1	4.9	2.7	1.6
	31	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.5	6.2	6.0	5.7	2.7	1.6
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.1	9.4	8.6	8.0	7.4	6.8	6.0	2.9	1.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.5	3.3	3.1	2.8	1.7	1.4
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.3	4.1	3.9	3.6	2.6	1.7
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.1	4.9	4.7	4.4	2.9	1.7
	31	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	6.0	5.7	5.5	5.2	2.9	1.7
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.0	10.2	9.5	8.8	8.2	7.6	7.0	6.3	3.0	1.8
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	3.0	2.8	2.6	2.4	1.3	1.0
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.8	3.6	3.4	3.2	2.1	1.8
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.7	4.4	4.2	4.0	3.0	1.8
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.5	5.3	5.1	4.8	3.0	1.8

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2. Cooling Capacity of Indoor Unit

● S-106MU2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 34.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.3	5.0	2.0	1.1
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.9	5.2	2.2	1.2
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	5.2	4.7	2.3	1.3
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.5	5.4	2.3	1.3
	25	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.5	7.6	6.8	5.6	2.5	1.4
	21	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.9	4.5	4.1	2.5	1.4
	23	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.2	5.8	5.3	2.5	1.4
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.8	7.4	6.8	5.6	2.5	1.4
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.5	7.6	6.8	5.6	2.5	1.4
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.5	7.6	6.8	5.6	2.5	1.4
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	8.7	7.8	7.0	5.9	2.6	1.5
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.5	2.3	1.5
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.8	5.5	5.1	4.7	2.6	1.5
	25	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.0	6.7	6.4	5.9	2.6	1.5
	27	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.3	7.8	7.0	5.9	2.6	1.5
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	8.7	7.8	7.0	5.9	2.6	1.5
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	8.7	7.8	7.0	5.9	2.6	1.5
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.7	8.8	8.0	7.2	6.1	2.8	1.6
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	3.8	3.5	3.2	2.8	1.6	1.2
	23	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.4	5.1	4.8	4.4	4.1	2.8	1.6
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.3	6.0	5.7	5.3	2.8	1.6
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.6	7.3	6.9	6.1	2.8	1.6
	29	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.2	8.8	8.0	7.2	6.1	2.8	1.6
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.7	8.8	8.0	7.2	6.1	2.8	1.6
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.7	9.8	9.0	8.2	7.4	6.4	3.0	1.7
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.4	4.1	3.8	3.4	2.3	1.7
	25	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.6	5.3	5.0	4.7	3.0	1.7
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.2	6.9	6.6	6.3	5.9	3.0	1.7
	29	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	8.1	7.8	7.4	6.4	3.0	1.7
	31	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.7	9.0	8.2	7.4	6.4	3.0	1.7
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	10.9	10.0	9.2	8.4	7.7	6.7	3.2	1.9
	23	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.4	3.2	2.8	1.7	1.3
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	5.0	4.7	4.4	4.0	2.9	1.9
	27	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.2	5.9	5.7	5.3	3.2	1.9
	29	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.4	7.1	6.9	6.5	3.2	1.9
	31	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	8.6	8.4	7.7	6.7	3.2	1.9
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.9	11.0	10.2	9.4	8.7	8.0	7.0	3.4	2.0
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.2	4.0	3.8	3.5	2.3	1.9
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.5	5.2	5.0	4.7	3.4	2.0
	29	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.7	6.5	6.2	5.9	3.4	2.0
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	8.0	7.7	7.5	7.0	3.4	2.0
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.0	12.1	11.2	10.4	9.7	9.0	8.3	7.4	3.6	2.2
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.6	3.4	3.1	2.9	1.7	1.3
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.8	4.6	4.4	4.1	2.9	2.2
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.0	5.8	5.6	5.3	3.6	2.2
	31	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	7.3	7.1	6.8	6.5	3.6	2.2

8

2. Cooling Capacity of Indoor Unit

● S-140MU2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		14.0 kW AIR FLOW RATE : 36.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.3	6.6	2.7	1.4
	21	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.8	6.6	2.7	1.4
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.3	6.6	2.7	1.4
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.3	6.6	2.7	1.4
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.3	6.6	2.7	1.4
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.8	8.5	6.9	2.8	1.6
	21	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.6	7.0	6.3	2.8	1.6
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.0	8.4	6.9	2.8	1.6
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.8	8.5	6.9	2.8	1.6
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.8	8.5	6.9	2.8	1.6
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.7	7.1	3.0	1.7
	21	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.8	6.3	5.6	3.0	1.7
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.6	6.9	3.0	1.7
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.5	8.7	7.1	3.0	1.7
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.7	7.1	3.0	1.7
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.7	7.1	3.0	1.7
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.3	10.1	8.9	7.4	3.2	1.8
	21	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	6.1	5.5	4.9	3.2	1.8
	23	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.4	6.9	6.2	3.2	1.8
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.2	8.7	8.2	7.4	3.2	1.8
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.6	10.1	8.9	7.4	3.2	1.8
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.3	10.1	8.9	7.4	3.2	1.8
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.7	11.5	10.3	9.2	7.8	3.5	2.0
	21	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.8	5.3	4.8	4.3	2.7	2.0
	23	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.1	6.6	6.2	5.6	3.5	2.0
	25	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.0	8.5	8.0	7.5	6.9	3.5	2.0
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.3	9.8	9.3	8.8	7.8	3.5	2.0
	29	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.7	11.1	10.3	9.2	7.8	3.5	2.0
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.7	11.5	10.3	9.2	7.8	3.5	2.0
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	12.8	11.6	10.5	9.5	8.1	3.7	2.1
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.0	4.5	4.1	3.6	2.0	1.4
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.8	6.3	5.8	5.5	4.9	3.3	2.1
	25	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.6	7.2	6.8	6.2	3.7	2.1
	27	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.5	8.9	8.5	8.1	7.6	3.7	2.1
	29	SHC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.8	10.3	9.8	9.4	8.1	3.7	2.1
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.1	11.6	10.5	9.5	8.1	3.7	2.1
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.2	13.0	11.9	10.8	9.8	8.5	3.9	2.3
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.0	5.6	5.1	4.7	4.3	2.7	2.1
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.9	6.5	6.1	5.6	3.9	2.3
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	8.2	7.8	7.4	6.9	3.9	2.3
	29	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.0	9.5	9.1	8.7	8.2	3.9	2.3
	31	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.3	10.9	10.5	9.8	8.5	3.9	2.3
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.6	14.4	13.2	12.2	11.1	10.2	8.9	4.2	2.5
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.2	4.8	4.4	4.1	3.7	2.1	1.5
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.5	6.2	5.7	5.4	4.9	3.3	2.5
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.8	7.5	7.0	6.7	6.3	4.2	2.5
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	8.8	8.4	8.0	7.6	4.2	2.5
	31	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.5	10.1	9.7	9.3	8.9	4.2	2.5
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	15.8	14.5	13.4	12.4	11.5	10.5	9.3	4.5	2.7
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	5.4	5.0	4.7	4.3	2.7	2.1
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.0	6.7	6.4	6.0	5.6	4.0	2.7
	29	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	8.0	7.7	7.3	6.9	4.5	2.7
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	9.3	9.0	8.6	8.2	4.5	2.7
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.2	15.9	14.8	13.7	12.8	11.8	10.9	9.7	4.7	2.9
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.7	4.3	4.0	3.6	2.1	1.5
	27	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	6.0	5.6	5.3	4.9	3.3	2.8
	29	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.3	6.9	6.6	6.2	4.6	2.9
	31	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	8.6	8.2	7.9	7.5	4.7	2.9

8

2. Cooling Capacity of Indoor Unit

● S-160MU2E5B
Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		16.0 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	9.5	7.6	3.0	1.6
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.4	7.6	3.0	1.6
	23	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.5	7.6	3.0	1.6
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	9.5	7.6	3.0	1.6
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	9.5	7.6	3.0	1.6
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.2	9.7	7.8	3.2	1.8
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.4	7.7	6.8	3.2	1.8
	23	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.7	9.0	7.8	3.2	1.8
	25	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.1	9.7	7.8	3.2	1.8
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.2	9.7	7.8	3.2	1.8
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.0	8.1	3.5	1.9
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.5	6.9	6.1	3.5	1.9
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.9	8.3	7.4	3.5	1.9
	25	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.3	9.6	8.1	3.5	1.9
	27	SHC	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	11.3	10.0	8.1	3.5	1.9
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.0	8.1	3.5	1.9
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.9	11.5	10.2	8.5	3.7	2.1
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.7	6.2	5.4	3.5	2.1
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	8.1	7.5	6.8	3.7	2.1
	25	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.1	9.4	8.9	8.2	3.7	2.1
	27	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.5	10.8	10.2	8.5	3.7	2.1
	29	SHC	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	12.9	11.5	10.2	8.5	3.7	2.1
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.5	13.1	11.8	10.5	8.9	4.0	2.3
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	6.5	5.9	5.4	4.7	2.9	2.3
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.5	7.9	7.3	6.8	6.1	4.0	2.3
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.9	9.2	8.7	8.2	7.5	4.0	2.3
	27	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.3	10.6	10.1	9.5	8.8	4.0	2.3
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.6	12.0	11.4	10.5	8.9	4.0	2.3
	31	SHC	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.0	13.1	11.8	10.5	8.9	4.0	2.3
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	14.6	13.3	12.0	10.9	9.3	4.2	2.4
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.2	5.7	5.1	4.7	4.1	2.2	1.6
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.6	7.1	6.5	6.0	5.5	3.5	2.4
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.0	8.4	7.9	7.4	6.8	4.2	2.4
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.4	9.8	9.2	8.8	8.1	4.2	2.4
	29	SHC	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	11.7	11.2	10.6	10.1	9.3	4.2	2.4
	31	SHC	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.1	12.5	11.9	10.9	9.3	4.2	2.4
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	16.2	14.8	13.6	12.4	11.2	9.7	4.5	2.6
	23	SHC	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.8	6.3	5.8	5.3	4.7	2.9	2.2
	25	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.6	7.1	6.7	6.1	4.2	2.6
	27	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.5	9.0	8.5	8.0	7.4	4.5	2.6
	29	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	10.9	10.4	9.9	9.4	8.8	4.5	2.6
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.2	11.7	11.2	10.7	9.7	4.5	2.6
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.8	16.4	15.1	13.9	12.7	11.6	10.1	4.8	2.8
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.9	5.5	5.0	4.6	4.1	2.3	1.6
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.3	6.8	6.4	6.0	5.4	3.6	2.8
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.7	8.2	7.8	7.3	6.8	4.8	2.8
	29	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.0	9.5	9.1	8.7	8.1	4.8	2.8
	31	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.4	10.9	10.5	10.0	9.4	4.8	2.8
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.0	16.6	15.4	14.2	13.1	12.0	10.6	5.1	3.1
	25	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.5	6.0	5.7	5.3	4.8	2.9	2.3
	27	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	7.4	7.0	6.6	6.1	4.2	3.1
	29	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	8.7	8.4	7.9	7.5	5.1	3.1
	31	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.6	10.1	9.7	9.3	8.8	5.1	3.1
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.6	18.2	16.9	15.7	14.6	13.5	12.5	11.1	5.4	3.3
	25	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.7	5.3	4.9	4.6	4.1	2.3	1.7
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.1	6.6	6.3	5.9	5.4	3.6	3.0
	29	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	8.0	7.6	7.3	6.8	4.9	3.3
	31	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.8	9.3	9.0	8.6	8.1	5.4	3.3

8

2. Cooling Capacity of Indoor Unit

2-2. 4-Way Cassette 60×60 (Type Y3)

● S-15MY3E

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 8.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.3	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.4	0.3	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.3	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.1	0.1
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.8	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	21	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.3	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.2	0.1	0.1
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.4	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	23	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.2	0.2
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.5	0.3
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.4	0.3
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.0	0.5	0.3
	25	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.2	0.1
	29	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.5	0.3
	31	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.5	0.3

2. Cooling Capacity of Indoor Unit

● S-22MY3E

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.2 kW AIR FLOW RATE : 8.7 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.4	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.5	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.5	0.3
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.2	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.5	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.2	0.5	0.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.2	0.1
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.8	0.5	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.1	0.6	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.3	0.6	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.3	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.6	0.4
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	0.6	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.5	1.3	0.6	0.4
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.2	0.1
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.8	0.5	0.4
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	0.7	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.4	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.4	0.7	0.4
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.6	0.4
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	0.7	0.4
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.5	0.7	0.4
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0	1.9	1.7	1.5	0.7	0.4
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.1	0.1
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.4
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.7	0.4
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	0.7	0.4

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2. Cooling Capacity of Indoor Unit

● S-28MY3E

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.8 kW AIR FLOW RATE : 9.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	0.5	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	0.6	0.3
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.4	0.6	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.6	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	0.6	0.3
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.6	0.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.3	0.6	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.5	0.6	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.5	0.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.2	1.2	0.7	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	0.7	0.4
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	1.8	1.6	0.7	0.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.3	0.2
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.1	1.0	0.6	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.8	1.6	0.7	0.4
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.9	1.6	0.7	0.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.5	0.4
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.1	0.8	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.6	1.5	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7	0.8	0.5
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	2.0	1.7	0.8	0.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.6	0.5
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.3	0.8	0.5
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.8	1.7	1.7	0.8	0.5
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.8	0.8	0.5
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.3	2.1	1.9	0.9	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.5	0.3
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.1	0.8	0.5
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.5	0.9	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.8	0.9	0.5
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.6	2.4	2.2	1.9	0.9	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.6	0.5
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	0.9	0.6
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.6	0.9	0.6

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2. Cooling Capacity of Indoor Unit

● S-36MY3E

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		3.6 kW	AIR FLOW RATE : 9.5 m³/min																	
EVAPORATOR AIR INTAKE. TEMP			CONDENSER AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	0.7	0.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	0.7	0.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.8	0.7	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	0.8	0.4
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	0.8	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.8	0.8	0.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.3	1.2	0.7	0.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	0.8	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	1.9	0.8	0.5
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.3	1.9	0.8	0.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.2	1.0	0.6	0.4
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.5	1.4	0.9	0.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.7	0.9	0.5
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.2	2.0	0.9	0.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.6	2.4	2.0	0.9	0.5
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9	0.8	0.4	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.4	1.3	1.2	0.8	0.6
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7	1.5	1.0	0.6
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	2.0	1.9	1.0	0.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.5	2.4	2.1	1.0	0.6
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.7	2.4	2.1	1.0	0.6
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.1	1.0	0.6	0.4
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	1.5	1.3	0.9	0.6
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.1	1.9	1.8	1.7	1.0	0.6
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.2	2.1	1.0	0.6
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.7	2.5	2.2	1.0	0.6
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.4	3.1	2.9	2.6	2.3	1.1	0.6
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.4	0.2
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.7	0.6
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.7	1.6	1.5	1.1	0.6
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.1	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.5	2.4	2.2	1.1	0.6
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.5	3.2	3.0	2.7	2.4	1.1	0.7
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.4
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.4	1.3	0.9	0.7
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.1	0.7
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.2	2.0	1.1	0.7
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.8	2.5	1.2	0.7
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.2	0.7	0.6
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.1	0.7
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	2.0	1.9	1.2	0.7

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2. Cooling Capacity of Indoor Unit

● S-45MY3E

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 11.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.1	0.9	0.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.9	0.9	0.5
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.2	0.9	0.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.7	1.0	0.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	1.0	0.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.3	1.0	0.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	0.9	0.6
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.0	0.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4	1.0	0.6
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	2.9	2.4	1.0	0.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.5	1.3	0.7	0.5
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.9	1.7	1.1	0.6
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.4	2.1	1.1	0.6
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.8	2.5	1.1	0.6
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.3	3.0	2.5	1.1	0.6
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.2	1.0	0.5	0.3
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.8	1.7	1.5	1.0	0.7
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	2.1	1.9	1.2	0.7
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.5	2.3	1.2	0.7
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.1	3.0	2.6	1.2	0.7
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.7	3.4	3.1	2.6	1.2	0.7
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.8	3.5	3.2	2.7	1.3	0.7
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.4	1.2	0.8	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.9	1.7	1.2	0.7
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.4	2.3	2.1	1.3	0.7
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.9	2.7	2.5	1.3	0.7
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.2	2.7	1.3	0.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.3	2.9	1.4	0.8
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	0.5	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.5	1.0	0.8
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	2.1	1.9	1.4	0.8
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.5	2.4	1.4	0.8
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.0	2.9	2.8	1.4	0.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.3	4.0	3.7	3.4	3.0	1.4	0.9
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.5	1.4	1.3	0.7	0.5
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.8	1.7	1.1	0.9
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	2.1	1.4	0.9
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.8	2.7	2.5	1.4	0.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.7	4.4	4.1	3.8	3.5	3.1	1.5	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.0	0.5	0.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.4	0.9	0.8
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.4	0.9
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.5	2.4	2.3	1.5	0.9

2. Cooling Capacity of Indoor Unit

● S-56MY3E

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 13.5 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	1.1	0.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.3	1.1	0.6
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	2.7	1.1	0.6
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.4	2.7	1.1	0.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.2	0.7
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6	1.2	0.7
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.4	2.9	1.2	0.7
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.5	2.9	1.2	0.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.9	1.2	0.7
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.4	1.3	0.7
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.1	2.9	1.3	0.7
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.8	3.6	3.0	1.3	0.7
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.0	3.6	3.0	1.3	0.7
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.8	1.6	0.9	0.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.5	2.3	2.1	1.4	0.8
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.9	2.6	1.4	0.8
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.5	3.4	3.1	1.4	0.8
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.0	3.7	3.1	1.4	0.8
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.1	3.7	3.1	1.4	0.8
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.2	3.8	3.2	1.5	0.9
	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.7	1.5	1.3	0.7	0.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	1.8	1.2	0.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.6	2.3	1.5	0.9
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.2	3.1	2.8	1.5	0.9
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	4.0	3.7	3.6	3.2	1.5	0.9
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.5	4.2	3.8	3.2	1.5	0.9
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.8	4.3	3.9	3.4	1.6	0.9
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	0.9	0.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.3	2.1	1.4	0.9
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	3.0	2.8	2.6	1.6	0.9
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.7	3.5	3.3	3.1	1.6	0.9
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.2	4.0	3.8	3.4	1.6	0.9
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.7	5.3	4.9	4.5	4.1	3.6	1.7	1.0
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	1.3	0.7	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.0	1.8	1.2	1.0
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.5	2.4	1.7	1.0
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.4	3.2	3.0	2.9	1.7	1.0
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.9	3.7	3.6	3.4	1.7	1.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	5.0	4.6	4.2	3.7	1.8	1.1
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.6	0.9	0.7
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.3	2.1	1.4	1.1
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.9	2.8	2.6	1.8	1.1
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.6	3.4	3.3	3.1	1.8	1.1
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.4	5.9	5.5	5.1	4.7	4.4	3.9	1.9	1.1
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.5	1.3	0.7	0.4
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	2.0	1.8	1.2	0.9
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.5	2.3	1.7	1.1
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	3.0	2.8	1.9	1.1

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2. Cooling Capacity of Indoor Unit

2-3. Wall Mounted (Type K2)

● S-15MK2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 7.9 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
15		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
16		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.3	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
17		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.3	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
18		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.8	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
19		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.4	0.3	0.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.4	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.4	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
20		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.3	0.2
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.4	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.4	0.2
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
21		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	23	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.3	0.2
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.5	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.5	0.3
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.5	0.3
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.5	0.3
22		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.3	0.3
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.5	0.3
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.5	0.3
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.5	0.3
23		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.0	0.5	0.3
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.2	0.2
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.4	0.3
	29	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.5	0.3
	31	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.5	0.3

2. Cooling Capacity of Indoor Unit

● S-22MK2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.2 kW AIR FLOW RATE : 9.0 m³/min																		
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.4	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.5	0.3
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.1	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.5	0.3
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	0.5	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.4	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.5	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.4	1.2	0.5	0.3
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.3	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.6	0.3
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1	0.6	0.3
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.3	0.6	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.5	1.3	0.6	0.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.4	0.4
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.6	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.2	0.6	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.3	0.6	0.4
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.7	1.5	1.3	0.6	0.4
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.3	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.6	0.4
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.1	0.7	0.4
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	0.7	0.4
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.6	1.4	0.7	0.4
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.4	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.7	0.4
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2	0.7	0.4
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	0.7	0.4
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0	1.9	1.7	1.5	0.7	0.4
	25	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.3	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.5	0.4
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.7	0.4
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	0.7	0.4

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2. Cooling Capacity of Indoor Unit

● S-28MK2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.8 kW AIR FLOW RATE : 9.5 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	0.5	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	0.6	0.3
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	0.6	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.6	0.3
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	0.6	0.3
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.4	0.6	0.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.6	0.4
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.2	0.6	0.4
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	0.6	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.5	0.6	0.4
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	0.9	0.9	0.5	0.4
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.7	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	0.7	0.4
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.8	1.6	0.7	0.4
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.2	1.1	1.0	0.6	0.4
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.7	0.4
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	0.7	0.4
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.6	0.7	0.4
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	1.9	1.6	0.7	0.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	1.0	0.8	0.5	0.4
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.1	0.8	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.4	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7	1.6	0.8	0.5
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.0	1.7	0.8	0.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.4	0.3
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	1.0	0.6	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.2	0.8	0.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.6	1.5	0.8	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	2.0	1.9	1.8	1.7	0.8	0.5
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.3	2.1	1.9	0.9	0.5
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.5	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.1	0.8	0.5
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.4	0.9	0.5
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.6	0.9	0.5
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.6	2.4	2.2	1.9	0.9	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.4	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.6	0.5
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.2	0.9	0.6
	31	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	0.9	0.6

2. Cooling Capacity of Indoor Unit

● S-36MK2E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 10.9 m³/min																		
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	0.7	0.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.7	0.7	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	0.7	0.4
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	0.7	0.4
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.8	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.3	0.8	0.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.6	0.8	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.8	0.8	0.4
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	1.8	0.8	0.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.7	0.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	0.8	0.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.8	0.8	0.5
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.2	1.9	0.8	0.5
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.3	1.9	0.8	0.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.3	1.2	1.1	0.6	0.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.5	1.3	0.9	0.5
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.8	1.6	0.9	0.5
	27	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.1	1.9	0.9	0.5
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.0	0.9	0.5
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.4	2.0	0.9	0.5
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.9	0.5	0.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	1.2	0.8	0.6
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.7	1.6	1.5	1.0	0.6
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.9	1.8	1.0	0.6
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.2	2.1	1.0	0.6
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.4	2.1	1.0	0.6
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	0.6	0.5
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	1.5	1.4	0.9	0.6
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.8	1.6	1.0	0.6
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	2.1	1.9	1.0	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.3	2.2	1.0	0.6
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.4	3.1	2.9	2.6	2.3	1.1	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	1.0	0.9	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.3	1.2	0.8	0.6
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.1	0.6
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.1	0.6
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.1	0.6
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.5	3.2	3.0	2.7	2.4	1.1	0.7
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.6	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.6	1.5	1.3	0.9	0.7
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.7	1.6	1.1	0.7
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.1	0.7
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.8	2.5	1.2	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.5	0.3
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.8	0.6
	29	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.8	1.7	1.6	1.5	1.1	0.7
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	1.9	1.9	1.8	1.2	0.7

2. Cooling Capacity of Indoor Unit

● S-45MK2E5B
Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 14.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.2	0.9	0.5
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.0	0.5
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.3	1.0	0.5
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	2.0	1.8	1.0	0.6
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.3	1.0	0.6
	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.9	2.4	1.0	0.6
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.7	1.5	1.0	0.6
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.2	2.0	1.1	0.6
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.7	2.5	1.1	0.6
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.3	3.0	2.5	1.1	0.6
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.2	0.7	0.5
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.0	1.9	1.7	1.2	0.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.4	2.3	1.2	0.7
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	3.0	2.6	1.2	0.7
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.4	3.1	2.6	1.2	0.7
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.8	3.5	3.2	2.7	1.3	0.7
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7	1.5	1.0	0.7
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.2	2.0	1.3	0.7
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.8	2.7	2.5	1.3	0.7
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.4	3.3	3.2	2.7	1.3	0.7
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8	3.5	3.2	2.7	1.3	0.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.3	2.9	1.4	0.8
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2	0.7	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	2.0	1.9	1.8	1.3	0.8
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.5	2.4	2.3	1.4	0.8
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.1	3.0	2.9	2.8	1.4	0.8
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.6	3.3	2.9	1.4	0.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.3	4.0	3.7	3.4	3.0	1.4	0.9
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.8	1.7	1.6	1.5	1.0	0.8
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.4	2.2	2.1	2.0	1.4	0.9
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7	2.7	2.5	1.4	0.9
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	3.2	3.0	1.4	0.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.7	4.4	4.1	3.8	3.5	3.1	1.5	0.9
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.7	0.5
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.7	1.2	0.9
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.4	2.2	1.5	0.9
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.0	2.9	2.8	1.5	0.9

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2. Cooling Capacity of Indoor Unit

● S-56MK2E5B
Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		5.6 kW	AIR FLOW RATE : 16.0 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	21	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.6	1.1	0.6
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	2.9	2.6	1.1	0.6
	23	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.4	2.7	1.1	0.6
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.4	1.2	0.7
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.2	2.9	1.2	0.7
	25	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.5	2.9	1.2	0.7
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.3	2.1	1.3	0.7
	23	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9	2.7	1.3	0.7
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.5	3.0	1.3	0.7
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.0	3.6	3.0	1.3	0.7
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.8	1.1	0.8
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.7	2.6	2.4	1.4	0.8
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.3	3.2	2.9	1.4	0.8
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	3.9	3.7	3.1	1.4	0.8
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.6	4.1	3.7	3.1	1.4	0.8
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.2	3.8	3.2	1.5	0.9
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.7	1.5	0.8	0.6
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.3	2.0	1.4	0.9
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.8	2.6	1.5	0.9
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.8	3.6	3.4	3.2	1.5	0.9
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.4	4.2	3.8	3.2	1.5	0.9
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.7	4.2	3.8	3.2	1.5	0.9
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.8	4.3	3.9	3.4	1.6	0.9
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.1	2.0	1.8	1.1	0.9
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.7	2.5	2.3	1.6	0.9
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.2	3.1	2.9	1.6	0.9
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8	3.7	3.4	1.6	0.9
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.8	4.6	4.3	3.9	3.4	1.6	0.9
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.7	5.3	4.9	4.5	4.1	3.6	1.7	1.0
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.7	1.5	0.9	0.6
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.4	2.3	2.1	1.4	1.0
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	3.0	2.8	2.7	1.7	1.0
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.8	3.7	3.5	3.4	3.2	1.7	1.0
	31	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.1	4.0	3.6	1.7	1.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	5.0	4.6	4.2	3.7	1.8	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.8	1.1	0.9
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.5	2.3	1.7	1.1
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.4	3.2	3.1	2.9	1.8	1.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.0	3.8	3.7	3.5	1.8	1.1
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.4	5.9	5.5	5.1	4.7	4.4	3.9	1.9	1.1
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.6	1.5	0.9	0.6
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.2	2.1	1.4	1.1
	29	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.0	2.9	2.8	2.6	1.9	1.1
	31	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.6	3.5	3.4	3.2	1.9	1.1

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2. Cooling Capacity of Indoor Unit

● S-73MK2E5B
Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		7.3 kW	AIR FLOW RATE : 19.5 m³/min																	
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.5	1.4	0.7
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.5	1.4	0.7
15		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.7	3.4	1.5	0.8
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.4	3.6	1.5	0.8
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.4	3.6	1.5	0.8
16		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3	3.0	1.6	0.9
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.0	3.7	1.6	0.9
	25	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.5	3.7	1.6	0.9
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.5	3.7	1.6	0.9
17		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.7	3.9	1.7	1.0
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.2	3.0	2.6	1.7	1.0
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9	3.7	3.3	1.7	1.0
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.7	4.4	3.9	1.7	1.0
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.3	4.7	3.9	1.7	1.0
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	5.3	4.7	3.9	1.7	1.0
18		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.4	4.8	4.0	1.8	1.0
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.8	2.5	2.2	1.4	1.0
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.5	3.3	2.9	1.8	1.0
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.5	4.2	4.0	3.7	1.8	1.0
	27	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	5.0	4.7	4.0	1.8	1.0
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.9	5.4	4.8	4.0	1.8	1.0
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.4	4.8	4.0	1.8	1.0
19		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.1	5.5	5.0	4.2	1.9	1.1
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.4	2.2	1.9	1.0	0.8
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	3.1	2.9	2.6	1.8	1.1
	25	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.0	3.8	3.6	3.3	1.9	1.1
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.8	4.5	4.3	4.0	1.9	1.1
	29	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.5	5.3	5.0	4.2	1.9	1.1
	31	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	6.1	5.5	5.0	4.2	1.9	1.1
20		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.8	6.2	5.6	5.1	4.4	2.1	1.2
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.2	1.4	1.1
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.6	3.4	3.2	2.9	2.1	1.2
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.3	4.1	3.9	3.6	2.1	1.2
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.0	4.8	4.6	4.4	2.1	1.2
	31	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	5.8	5.6	5.1	4.4	2.1	1.2
21		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.1	7.5	6.9	6.3	5.8	5.3	4.6	2.2	1.3
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.3	2.1	1.9	1.1	0.8
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	3.0	2.8	2.6	1.8	1.3
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9	3.7	3.5	3.3	2.2	1.3
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.6	4.5	4.3	4.0	2.2	1.3
	31	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.3	5.2	5.0	4.6	2.2	1.3
22		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.2	7.6	7.0	6.5	6.0	5.5	4.8	2.3	1.4
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.7	2.5	2.2	1.4	1.1
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.5	3.4	3.2	2.9	2.1	1.4
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.2	4.1	3.9	3.6	2.3	1.4
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	5.0	4.8	4.6	4.3	2.3	1.4
23		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.0	8.3	7.7	7.2	6.7	6.2	5.7	5.1	2.5	1.5
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.3	2.1	1.9	1.1	0.8
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.2	3.0	2.8	2.6	1.8	1.5
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.9	3.7	3.5	3.3	2.5	1.5
	31	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.6	4.4	4.2	4.0	2.5	1.5

8

2. Cooling Capacity of Indoor Unit

● S-106MK2E5B
Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)
This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 21.5 m³/min																			
EVAPORATOR		CONDENSER																			
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																			
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	4.7	2.0	1.1
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.0	2.0	1.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.0	2.0	1.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.8	4.3	2.2	1.2
	23	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.6	5.1	2.2	1.2
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.4	5.2	2.2	1.2
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.4	5.2	2.2	1.2
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
	21	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.8	4.4	3.8	2.3	1.3
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.6	5.2	4.6	2.3	1.3
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.4	6.0	5.4	2.3	1.3
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.2	6.6	5.4	2.3	1.3
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	7.5	6.6	5.4	2.3	1.3
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.5	7.6	6.8	5.6	2.5	1.4
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.3	4.0	3.5	2.2	1.4
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.6	5.1	4.8	4.2	2.5	1.4
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	5.9	5.5	5.0	2.5	1.4
	27	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.1	6.7	6.3	5.6	2.5	1.4
	29	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.0	7.5	6.8	5.6	2.5	1.4
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.6	8.7	7.8	7.0	5.9	2.6	1.5
	21	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.3	3.9	3.5	3.1	1.8	1.4
	23	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.1	4.7	4.3	3.8	2.6	1.5
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3	5.9	5.5	5.1	4.6	2.6	1.5
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	6.7	6.2	5.9	5.5	2.6	1.5
	29	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	7.5	7.1	6.7	5.9	2.6	1.5
	31	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.7	8.3	7.8	7.0	5.9	2.6	1.5
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	9.7	8.8	8.0	7.2	6.1	2.8	1.6
	21	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	3.8	3.4	3.1	2.7	1.4	1.0
	23	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.6	4.2	3.9	3.4	2.2	1.6
	25	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.8	5.4	5.0	4.7	4.2	2.8	1.6
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	6.1	5.8	5.5	5.0	2.8	1.6
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	7.0	6.6	6.3	5.8	2.8	1.6
	31	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.2	7.8	7.4	7.1	6.1	2.8	1.6
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.7	9.8	9.0	8.2	7.4	6.4	3.0	1.7
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.1	3.8	3.5	3.1	1.8	1.4
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.9	4.6	4.2	3.8	2.6	1.7
	27	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.7	5.3	5.0	4.6	3.0	1.7
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.5	6.2	5.8	5.4	3.0	1.7
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.7	7.3	6.9	6.6	6.2	3.0	1.7
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	10.9	10.0	9.2	8.4	7.7	6.7	3.2	1.9
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	3.3	3.1	2.7	1.5	1.0
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.4	4.1	3.8	3.4	2.2	1.8
	27	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.5	5.2	4.9	4.6	4.2	3.0	1.9
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.0	5.7	5.4	5.0	3.2	1.9
	31	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.2	6.8	6.5	6.2	5.8	3.2	1.9
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.9	11.0	10.2	9.4	8.7	8.0	7.0	3.4	2.0
	25	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	4.0	3.7	3.4	3.1	1.9	1.4
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.5	4.2	3.8	2.6	2.0
	29	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.5	5.3	5.0	4.6	3.4	2.0
	31	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	6.3	6.1	5.8	5.4	3.4	2.0
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.0	12.1	11.2	10.4	9.7	9.0	8.3	7.4	3.6	2.2
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.5	3.3	3.0	2.7	1.5	1.1
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.6	4.3	4.0	3.8	3.5	2.2	1.8
	29	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	5.1	4.9	4.6	4.3	3.0	2.2
	31	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.6	5.4	5.0	3.6	2.2

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2. Cooling Capacity of Indoor Unit

2-4. Slim Low Static Ducted (Type M1)

● S-15MM1E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 8.0 m³/min																		
EVAPORATOR AIR INTAKE. TEMP		CONDENSER AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
14	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.3	0.2
		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
15	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.7	0.3	0.2
		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
16	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.3	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.3	0.2
		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
17	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.3	0.2
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.3	0.2
		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
18	21	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.4	0.2
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.8	0.4	0.2
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.4	0.2
		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
19	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.2
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9	0.8	0.4	0.2
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.4	0.2
		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
20	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.4	0.2
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.4	0.2
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.4	0.2
		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
21	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.4	0.3
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.5	0.3
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.0	0.5	0.3
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.5	0.3
		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.3	1.2	1.1	1.0	0.5	0.3
22	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.5	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.5	0.3
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.5	0.3
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.1	1.0	0.5	0.3
		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.0	0.5	0.3
23	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.5	0.3
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.0	0.5	0.3
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.5	0.3

2. Cooling Capacity of Indoor Unit

● S-22MM1E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.2 kW	AIR FLOW RATE : 8.0 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.0	0.4	0.2
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.4	0.2
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.4	0.2
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.5	0.3
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.1	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.4	1.1	0.5	0.3
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.5	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	0.5	0.3
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.2	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	1.2	0.5	0.3
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.5	0.3
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.1	0.5	0.3
	25	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.2	0.5	0.3
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.2	0.5	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.6	1.4	1.2	0.5	0.3
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.4	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.6	0.3
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.2	0.6	0.3
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	0.6	0.3
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.5	1.3	0.6	0.3
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.7	1.5	1.3	0.6	0.3
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.5	0.4
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1	0.6	0.4
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.3	0.6	0.4
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.3	0.6	0.4
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.7	1.5	1.3	0.6	0.4
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.8	1.6	1.4	0.7	0.4
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.4	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.7	0.4
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2	0.7	0.4
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.4	0.7	0.4
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.4	0.7	0.4
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5	0.7	0.4
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.5	0.4
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.7	0.4
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	0.7	0.4
	31	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.5	0.7	0.4
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.2	2.0	1.9	1.7	1.5	0.7	0.4
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.4	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.7	0.4
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.2	0.7	0.4
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	0.7	0.4

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2. Cooling Capacity of Indoor Unit

● S-28MM1E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.8 kW	AIR FLOW RATE : 8.5 m³/min																	
EVAPORATOR			CONDENSER AMBIENT TEMP. (°C)																	
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.3	0.5	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.3	0.5	0.3
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	0.6	0.3
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.4	0.6	0.3
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.4	0.6	0.3
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	0.6	0.3
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.4	0.6	0.3
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.7	1.4	0.6	0.3
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.6	0.4
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	0.6	0.4
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.5	0.6	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0	1.8	1.5	0.6	0.4
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	21	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.0	1.0	0.6	0.4
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	0.7	0.4
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	0.7	0.4
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.8	1.6	0.7	0.4
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.8	1.6	0.7	0.4
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	2.1	1.9	1.6	0.7	0.4
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	1.0	0.9	0.8	0.4	0.3
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.3	1.2	1.1	0.7	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.6	1.5	1.4	0.7	0.4
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.8	1.6	0.7	0.4
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	1.6	0.7	0.4
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.3	2.1	1.9	1.6	0.7	0.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.7	0.8	0.5
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.6	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	0.8	0.5
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	0.8	0.5
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7	0.8	0.5
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.0	1.7	0.8	0.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.6	2.4	2.2	2.0	1.8	0.8	0.5
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.4	0.3
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.2	1.1	0.7	0.5
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.5	1.4	0.8	0.5
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.7	0.8	0.5
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.8	0.8	0.5
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.9	2.7	2.5	2.3	2.1	1.9	0.9	0.5
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.6	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.2	0.9	0.5
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.6	1.5	0.9	0.5
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.8	0.9	0.5
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.7	2.6	2.4	2.2	1.9	0.9	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.5	0.4
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	0.8	0.6
	29	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	0.9	0.6
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.6	0.9	0.6

2. Cooling Capacity of Indoor Unit

● S-36MM1E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 9.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	0.7	0.4
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.7	0.7	0.4
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	0.7	0.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.8	0.7	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	1.8	0.7	0.4
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.4	0.8	0.4
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.9	1.8	0.8	0.4
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.8	0.8	0.4
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.2	1.8	0.8	0.4
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	0.8	0.5
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	0.8	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	1.9	0.8	0.5
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	1.9	0.8	0.5
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	1.9	0.8	0.5
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.6	2.4	2.0	0.9	0.5
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.1	0.7	0.5
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.6	1.5	0.9	0.5
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	1.9	1.8	0.9	0.5
	27	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.3	2.2	2.0	0.9	0.5
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.0	0.9	0.5
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.6	2.4	2.0	0.9	0.5
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.0	2.7	2.4	2.1	1.0	0.6
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.1	1.0	0.6	0.4
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.5	1.4	1.3	0.9	0.6
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.7	1.6	1.0	0.6
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	2.0	1.9	1.0	0.6
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.5	2.4	2.1	1.0	0.6
	31	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.7	2.4	2.1	1.0	0.6
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.5	2.2	1.0	0.6
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.1	0.7	0.6
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.0	0.6
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	2.0	1.9	1.8	1.0	0.6
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.3	2.2	2.1	1.0	0.6
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.8	2.6	2.5	2.2	1.0	0.6
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.7	3.4	3.1	2.9	2.6	2.3	1.1	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.6	0.4
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3	0.9	0.6
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.7	1.6	1.1	0.6
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.2	2.0	1.9	1.1	0.6
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.5	2.3	2.2	1.1	0.6
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.7	3.5	3.2	3.0	2.7	2.4	1.1	0.7
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.2	1.1	0.7	0.6
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.7	1.6	1.5	1.0	0.7
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.1	0.7
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.2	2.1	1.1	0.7
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.5	3.3	3.0	2.8	2.5	1.2	0.7
	25	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.6	0.4
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.3	0.9	0.7
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.8	1.7	1.6	1.2	0.7
	31	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.2	0.7

2. Cooling Capacity of Indoor Unit

● S-45MM1E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		4.5 kW	AIR FLOW RATE : 10.5 m³/min																	
EVAPORATOR			CONDENSER																	
AIR INTAKE. TEMP			AMBIENT TEMP. (°C)																	
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.1	0.9	0.5
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.1	0.9	0.5
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.1	0.9	0.5
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	1.9	0.9	0.5
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.2	0.9	0.5
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.7	2.2	0.9	0.5
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.7	2.2	0.9	0.5
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.0	0.5
	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.0	0.5
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.3	1.0	0.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	2.8	2.3	1.0	0.5
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.0	0.5
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.2	2.9	2.4	1.0	0.6
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.6	1.0	0.6
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	1.9	1.0	0.6
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.5	2.3	1.0	0.6
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.9	2.4	1.0	0.6
	29	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.2	2.9	2.4	1.0	0.6
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.3	3.0	2.5	1.1	0.6
	21	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	1.4	0.8	0.6
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.1	2.0	1.7	1.1	0.6
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.3	2.1	1.1	0.6
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.7	2.5	1.1	0.6
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.5	1.1	0.6
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.7	3.3	3.0	2.5	1.1	0.6
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.1	3.7	3.4	3.1	2.6	1.2	0.7
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.5	1.4	1.2	0.7	0.5
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.9	1.8	1.6	1.0	0.7
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	2.1	1.9	1.2	0.7
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.5	2.3	1.2	0.7
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	3.0	2.9	2.6	1.2	0.7
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.4	3.1	2.6	1.2	0.7
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	3.8	3.5	3.2	2.7	1.3	0.7
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.6	1.4	0.9	0.7
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.0	1.9	1.7	1.2	0.7
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.4	2.3	2.1	1.3	0.7
	29	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.8	2.7	2.5	1.3	0.7
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1	3.0	2.7	1.3	0.7
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.3	2.9	1.4	0.8
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.6	1.5	1.4	1.2	0.7	0.5
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.7	1.6	1.1	0.8
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.3	2.2	2.1	1.9	1.4	0.8
	29	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.6	2.5	2.3	1.4	0.8
	31	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.1	2.9	2.8	2.7	1.4	0.8
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.7	4.3	4.0	3.7	3.4	3.0	1.4	0.9
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.5	1.4	0.9	0.7
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.1	2.0	1.9	1.8	1.2	0.9
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.4	2.3	2.1	1.4	0.9
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.7	2.6	2.5	1.4	0.9
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.1	4.7	4.4	4.1	3.8	3.5	3.1	1.5	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.3	1.2	0.7	0.5
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.1	0.9
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.3	2.2	2.1	1.9	1.4	0.9
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.6	2.5	2.4	2.3	1.5	0.9

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2. Cooling Capacity of Indoor Unit

● S-56MM1E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 12.5 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	21	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	1.1	0.6
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.6	1.1	0.6
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	2.6	1.1	0.6
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.3	1.1	0.6
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.7	1.1	0.6
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.4	2.7	1.1	0.6
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.4	2.7	1.1	0.6
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	2.2	1.2	0.7
	23	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.6	1.2	0.7
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.5	3.3	2.9	1.2	0.7
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.5	2.9	1.2	0.7
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.0	3.5	2.9	1.2	0.7
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.0	3.6	3.0	1.3	0.7
	21	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	1.9	1.2	0.7
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.4	1.3	0.7
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	3.1	2.8	1.3	0.7
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.5	3.0	1.3	0.7
	29	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.0	3.6	3.0	1.3	0.7
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	4.6	4.1	3.7	3.1	1.4	0.8
	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.7	1.0	0.8
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.6	2.4	2.1	1.4	0.8
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.0	2.8	2.6	1.4	0.8
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.4	3.3	3.0	1.4	0.8
	29	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	3.9	3.7	3.1	1.4	0.8
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.5	4.1	3.7	3.1	1.4	0.8
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.1	4.7	4.2	3.8	3.2	1.5	0.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.1	1.8	1.7	1.4	0.8	0.6
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.5	2.3	2.1	1.9	1.3	0.9
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7	2.6	2.3	1.5	0.9
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.2	3.0	2.8	1.5	0.9
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.8	3.6	3.4	3.2	1.5	0.9
	31	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.3	4.1	3.8	3.2	1.5	0.9
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.2	4.8	4.3	3.9	3.4	1.6	0.9
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.9	1.7	1.0	0.8
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.7	2.5	2.3	2.1	1.5	0.9
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.9	2.8	2.6	1.6	0.9
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.6	3.4	3.2	3.0	1.6	0.9
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8	3.6	3.4	1.6	0.9
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	5.7	5.3	4.9	4.5	4.1	3.6	1.7	1.0
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.8	1.7	1.5	0.8	0.6
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.1	1.9	1.3	1.0
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.9	2.7	2.6	2.4	1.7	1.0
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.1	3.0	2.8	1.7	1.0
	31	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.7	3.6	3.4	3.2	1.7	1.0
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.8	5.4	5.0	4.6	4.2	3.7	1.8	1.1
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	2.0	1.9	1.7	1.1	0.8
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.6	2.5	2.3	2.1	1.5	1.1
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.9	2.7	2.6	1.8	1.1
	31	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.3	3.2	3.0	1.8	1.1
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.4	5.9	5.5	5.1	4.7	4.4	3.9	1.9	1.1
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.7	1.5	0.8	0.6
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.2	2.1	1.9	1.3	1.0
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.6	2.5	2.4	1.7	1.1
	31	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.2	3.1	3.0	2.8	1.9	1.1

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2. Cooling Capacity of Indoor Unit

2-5. Middle Static Pressure Duct (Type F3)

● S-15MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		1.5 kW AIR FLOW RATE : 14.0 m³/min																			
EVAPORATOR		CONDENSER																			
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																			
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
		TC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.6	0.6
14	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.6	0.6
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.6	0.6
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.6	0.6
	27	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.6	0.6
		TC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6	0.6	0.6
15	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.6	0.6	0.6
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6	0.6	0.6
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6	0.6	0.6
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.6	0.6	0.6
		TC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6	0.6	0.6
16	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6	0.6	0.6
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6	0.6	0.6
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6	0.6	0.6
	29	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6	0.6	0.6
		TC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7	0.7	0.7
17	21	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2
	23	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.7
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7	0.7	0.7
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7	0.7	0.7
	29	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.0	0.8	0.7	0.7	0.7
		TC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7	0.7	0.7
18	21	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.4	0.3	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.7	0.7	0.7
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7	0.7	0.7
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7	0.7	0.7
	31	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.8	0.7	0.7	0.7
		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8	0.8	0.8
19	21	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	23	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
	25	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.6
	27	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.0	0.9	0.8	0.8	0.8
	29	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8	0.8	0.8
	31	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.0	0.9	0.8	0.8	0.8
		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8	0.8	0.8
20	23	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	25	SHC	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.3
	27	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.8
	29	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8	0.8	0.8
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.1	0.9	0.8	0.8	0.8
		TC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.1	1.0	0.8	0.8	0.8
21	23	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	25	SHC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	0.8	0.8	0.8
	31	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.1	1.0	0.8	0.8	0.8
		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.2	1.0	0.9	0.9	0.9
22	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.2
	29	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.8	0.8	0.8	0.8
	31	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.2	1.0	0.9	0.9	0.9
		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.4	1.2	1.1	0.9	0.9	0.9
23	25	SHC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
	29	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5
	31	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9	0.9	0.9

2. Cooling Capacity of Indoor Unit

● S-22MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.2 kW AIR FLOW RATE : 14.0 m³/min																			
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																			
AIR INTAKE. TEMP																					
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8	0.8	0.8
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8	0.8	0.8
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8	0.8	0.8
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8	0.8	0.8
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.1	0.8	0.8	0.8
15		TC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9	0.9	0.9
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.1	0.9	0.9	0.9
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9	0.9	0.9
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9	0.9	0.9
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.1	0.9	0.9	0.9
16		TC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9	0.9	0.9
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.9	0.9
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9	0.9	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9	0.9	0.9
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9	0.9	0.9
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5	1.4	1.1	0.9	0.9	0.9
17		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0	1.0	1.0
	21	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.6	0.6
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	1.0	1.0
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0	1.0	1.0
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0	1.0	1.0
	29	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.2	1.0	1.0	1.0
18		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0	1.0	1.0
	21	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3	0.3
	23	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	0.9	0.9	0.9	0.9
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.2	1.0	1.0	1.0
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0	1.0	1.0
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0	1.0	1.0
	31	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.7	1.5	1.2	1.0	1.0	1.0
19		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1	1.1	1.1
	21	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.2	0.1	0.1	0.1	0.1
	23	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.7	0.6	0.6	0.6
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	1.1	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.5	1.3	1.1	1.1	1.1
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1	1.1	1.1
	31	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1	1.1	1.1
20		TC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2	1.2	1.2
	23	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.5	0.4	0.3	0.3	0.3
	25	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.8	0.8
	27	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.5	1.4	1.2	1.2	1.2
	29	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2	1.2	1.2
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.6	1.4	1.2	1.2	1.2
21		TC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.4	1.2	1.2	1.2
	23	SHC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.6	0.6	0.6
	27	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.3	1.3	1.1	1.1	1.1	1.1
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.7	1.4	1.2	1.2	1.2
	31	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	1.9	1.7	1.4	1.2	1.2	1.2
22		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.0	1.7	1.5	1.3	1.3	1.3
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3
	27	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	0.9	0.9	0.8	0.8	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.3
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.7	1.5	1.3	1.3	1.3
23		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.4	2.0	1.8	1.6	1.4	1.4	1.4
	25	SHC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
	27	SHC	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.5
	29	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.1	1.1	1.1
	31	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.4	1.4	1.4

2. Cooling Capacity of Indoor Unit

● S-28MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		2.8 kW AIR FLOW RATE : 14.0 m³/min																			
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																			
AIR INTAKE. TEMP																					
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1	1.1	1.1
	21	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1	1.1	1.1
	23	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1	1.1	1.1
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1	1.1	1.1
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.5	1.4	1.1	1.1	1.1
15		TC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1	1.1	1.1
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.4	1.1	1.1	1.1
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1	1.1	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1	1.1	1.1
	27	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.7	1.4	1.1	1.1	1.1
16		TC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2	1.2	1.2
	21	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.1	1.1	1.1
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.8	1.5	1.2	1.2	1.2
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2	1.2	1.2
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2	1.2	1.2
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.5	1.2	1.2	1.2
17		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3	1.3	1.3
	21	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.9	0.9	0.9
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3	1.3	1.3
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3	1.3	1.3
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3	1.3	1.3
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	1.8	1.5	1.3	1.3	1.3
18		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3	1.3	1.3
	21	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.7	0.5	0.5	0.5
	23	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.2	1.1	1.1	1.1
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.6	1.3	1.3	1.3
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3	1.3	1.3
	29	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3	1.3	1.3
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.2	1.9	1.6	1.3	1.3	1.3
19		TC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4	1.4	1.4
	21	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.5	0.3	0.3	0.3	0.3
	23	SHC	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.1	1.0	0.9	0.8	0.8	0.8
	25	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.5	1.4	1.4	1.4	1.4
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.9	1.6	1.4	1.4	1.4
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4	1.4	1.4
	31	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	1.9	1.6	1.4	1.4	1.4
20		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.3	2.0	1.7	1.5	1.5	1.5
	23	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8	0.7	0.6	0.5	0.5	0.5
	25	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.2	1.2	1.1	1.1	1.1
	27	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.7	1.5	1.5	1.5
	29	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.3	2.0	1.7	1.5	1.5	1.5
	31	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.3	2.0	1.7	1.5	1.5	1.5
21		TC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.4	2.1	1.8	1.6	1.6	1.6
	23	SHC	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.4	0.3	0.3	0.3	0.3
	25	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.8	0.8
	27	SHC	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.4	1.3	1.3	1.3
	29	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	2.0	1.8	1.6	1.6	1.6
	31	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.4	2.1	1.8	1.6	1.6	1.6
22		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.5	2.2	1.9	1.7	1.7	1.7
	25	SHC	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.6	0.5	0.5	0.5
	27	SHC	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.1	1.1	1.1	1.1
	29	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.6
	31	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.4	2.2	1.9	1.7	1.7	1.7
23		TC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.1	2.6	2.3	2.0	1.8	1.8	1.8
	25	SHC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4	0.3	0.2	0.2	0.2
	27	SHC	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.0	0.9	0.8	0.8	0.8	0.8
	29	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.3
	31	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	1.9	1.8	1.8	1.8

2. Cooling Capacity of Indoor Unit

● S-36MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		3.6 kW AIR FLOW RATE : 14.0 m³/min																			
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																			
AIR INTAKE. TEMP																					
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52	
14		TC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4	1.4	1.4	
	21	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4	1.4	1.4	
	23	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4	1.4	1.4	
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4	1.4	1.4	
	27	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.0	1.8	1.4	1.4	1.4	
15		TC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5	1.5	1.5	
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.9	1.8	1.5	1.5	1.5	
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5	1.5	1.5	
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5	1.5	1.5	
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.8	1.5	1.5	1.5	
16		TC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5	1.5	1.5	
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.3	1.3	1.3	
	23	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2	1.9	1.5	1.5	1.5	
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5	1.5	1.5	
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5	1.5	1.5	
	29	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	1.9	1.5	1.5	1.5	
17		TC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6	1.6	1.6	
	21	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.2	1.1	1.1	1.1	
	23	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.7	1.6	1.6	1.6	
	25	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.3	1.9	1.6	1.6	1.6	
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6	1.6	1.6	
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.3	1.9	1.6	1.6	1.6	
18		TC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7	1.7	1.7	
	21	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.2	1.1	0.9	0.8	0.8	0.8	
	23	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.5	1.3	1.3	1.3	
	25	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.2	2.0	1.7	1.7	1.7	
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	2.0	1.7	1.7	1.7	
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7	1.7	1.7	
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.4	2.0	1.7	1.7	1.7	
19		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8	1.8	1.8	
	21	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.9	0.8	0.6	0.5	0.5	0.5	
	23	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.3	1.2	1.1	1.1	1.1	
	25	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.9	1.7	1.6	1.6	1.6	
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.1	1.8	1.8	1.8	
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.9	2.5	2.1	1.8	1.8	1.8	
	31	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.1	1.8	1.8	1.8	
20		TC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.0	2.6	2.2	1.9	1.9	1.9	
	23	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.0	0.9	0.8	0.8	0.8	
	25	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.6	1.4	1.3	1.3	1.3	
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.3	2.1	2.0	1.9	1.9	1.9	
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.6	2.2	1.9	1.9	1.9	
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.0	2.6	2.2	1.9	1.9	1.9	
21		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.8	3.1	2.7	2.3	2.0	2.0	2.0	
	23	SHC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.6	0.5	0.5	0.5	
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.3	1.1	1.0	1.0	1.0	
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	1.8	1.7	1.6	1.6	1.6	
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.4	2.2	2.0	2.0	2.0	
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.1	2.7	2.3	2.0	2.0	2.0	
22		TC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.9	3.2	2.8	2.4	2.1	2.1	2.1	
	25	SHC	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.1	1.0	0.9	0.8	0.8	0.8	
	27	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.5	1.4	1.3	1.3	1.3	
	29	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.2	2.1	1.9	1.8	1.8	1.8	
	31	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.6	2.4	2.1	2.1	2.1	
23		TC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.2	4.0	3.3	2.9	2.5	2.3	2.3	2.3	
	25	SHC	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.8	0.7	0.6	0.5	0.5	0.5	
	27	SHC	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.2	1.1	1.0	1.0	1.0	
	29	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.9	1.8	1.6	1.6	1.6	1.6	
	31	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.3	2.2	2.1	2.1	2.1	

8

2. Cooling Capacity of Indoor Unit

● S-45MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		4.5 kW AIR FLOW RATE : 14.0 m³/min																			
EVAPORATOR		CONDENSER																			
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																			
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7	1.7	1.7
	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.4	2.2	1.7	1.7	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7	1.7	1.7
	25	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7	1.7	1.7
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.2	1.7	1.7	1.7
15		TC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8	1.8	1.8
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	1.8	1.8	1.8
	23	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.9	2.7	2.3	1.8	1.8	1.8
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8	1.8	1.8
	27	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.7	2.3	1.8	1.8	1.8
16		TC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9	1.9	1.9
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.1	1.9	1.7	1.7	1.7
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.7	2.3	1.9	1.9	1.9
	25	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9	1.9	1.9
	27	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9	1.9	1.9
	29	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.8	2.3	1.9	1.9	1.9
17		TC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0	2.0	2.0
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.6	1.4	1.4	1.4
	23	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.4	2.2	2.0	2.0	2.0
	25	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.4	2.0	2.0	2.0
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0	2.0	2.0
	29	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9	2.4	2.0	2.0	2.0
18		TC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1	2.1	2.1
	21	SHC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.5	1.3	1.2	1.2	1.2
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.1	1.9	1.7	1.7	1.7
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.4	2.1	2.1	2.1
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.0	2.5	2.1	2.1	2.1
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1	2.1	2.1
	31	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.6	3.0	2.5	2.1	2.1	2.1
19		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3	2.3	2.3
	21	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.4	1.2	1.0	0.9	0.9	0.9
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	1.8	1.6	1.5	1.5	1.5
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.3	2.1	2.0	2.0	2.0
	27	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6	2.3	2.3	2.3
	29	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.6	3.1	2.6	2.3	2.3	2.3
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.6	3.1	2.6	2.3	2.3	2.3
20		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	3.8	3.2	2.8	2.4	2.4	2.4
	23	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.7	1.5	1.3	1.2	1.2	1.2
	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	2.0	1.9	1.7	1.7	1.7
	27	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.8	2.6	2.4	2.3	2.3	2.3
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.4	2.4	2.4
	31	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.8	3.2	2.8	2.4	2.4	2.4
21		TC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	3.9	3.4	2.9	2.5	2.5	2.5
	23	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.2	1.0	0.9	0.9	0.9
	25	SHC	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.6	1.5	1.5	1.5
	27	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.5	2.3	2.1	2.0	2.0	2.0
	29	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	3.0	2.8	2.7	2.5	2.5	2.5
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	3.4	2.9	2.5	2.5	2.5
22		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.8	4.0	3.5	3.0	2.7	2.7	2.7
	25	SHC	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.5	1.3	1.2	1.2	1.2
	27	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.2	2.0	1.8	1.7	1.7	1.7
	29	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.7	2.6	2.4	2.3	2.3	2.3
	31	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.3	3.1	2.9	2.7	2.7	2.7
23		TC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.3	5.0	4.2	3.7	3.2	2.8	2.8	2.8
	25	SHC	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.4	1.2	1.0	0.9	0.9	0.9
	27	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.9	1.7	1.6	1.5	1.5	1.5
	29	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.1	2.0	2.0	2.0
	31	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.0	2.8	2.7	2.5	2.5	2.5

2. Cooling Capacity of Indoor Unit

● S-56MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		5.6 kW AIR FLOW RATE : 16.0 m³/min																			
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																			
AIR INTAKE. TEMP																					
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52	
14		TC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2	2.2	2.2	
	21	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	3.0	2.7	2.2	2.2	2.2	
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2	2.2	2.2	
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2	2.2	2.2	
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.2	2.2	2.2	
15		TC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3	2.3	2.3	
	21	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	2.8	2.6	2.3	2.3	2.3	
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	2.8	2.3	2.3	2.3	
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3	2.3	2.3	
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.3	2.8	2.3	2.3	2.3	
16		TC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4	2.4	2.4	
	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5	2.3	2.1	2.1	2.1	
	23	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	3.1	2.9	2.4	2.4	2.4	
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.5	2.9	2.4	2.4	2.4	
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4	2.4	2.4	
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.5	2.9	2.4	2.4	2.4	
17		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5	2.5	2.5	
	21	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.2	1.9	1.7	1.7	1.7	
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.8	2.6	2.4	2.4	2.4	
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.4	3.0	2.5	2.5	2.5	
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	3.6	3.0	2.5	2.5	2.5	
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	3.6	3.0	2.5	2.5	2.5	
18		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6	2.6	2.6	
	21	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1	1.9	1.6	1.4	1.4	1.4	
	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.7	2.5	2.2	2.0	2.0	2.0	
	25	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	3.1	2.8	2.6	2.6	2.6	
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.0	3.7	3.1	2.6	2.6	2.6	
	29	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.4	3.8	3.1	2.6	2.6	2.6	
	31	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.4	3.8	3.1	2.6	2.6	2.6	
19		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.5	3.9	3.3	2.8	2.8	2.8	
	21	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.5	1.3	1.1	1.1	1.1	
	23	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.4	2.2	1.9	1.7	1.7	1.7	
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	2.8	2.5	2.4	2.4	2.4	
	27	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.6	3.4	3.2	2.8	2.8	2.8	
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	3.9	3.3	2.8	2.8	2.8	
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.5	3.9	3.3	2.8	2.8	2.8	
20		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	4.7	4.0	3.4	3.0	3.0	3.0	
	23	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.1	1.8	1.6	1.5	1.5	1.5	
	25	SHC	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.7	2.4	2.2	2.1	2.1	2.1	
	27	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.1	2.8	2.7	2.7	2.7	
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.7	3.4	3.0	3.0	3.0	
	31	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.0	3.4	3.0	3.0	3.0	
21		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.8	4.2	3.6	3.1	3.1	3.1	
	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	1.7	1.5	1.3	1.1	1.1	1.1	
	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.4	2.1	1.9	1.7	1.7	1.7	
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.0	2.7	2.5	2.3	2.3	2.3	
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.6	3.3	3.1	3.0	3.0	3.0	
	31	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6	4.2	4.0	3.6	3.1	3.1	3.1	
22		TC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.0	5.0	4.4	3.8	3.3	3.3	3.3	
	25	SHC	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.0	1.8	1.6	1.4	1.4	1.4	
	27	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6	2.4	2.2	2.1	2.1	2.1	
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.3	3.0	2.8	2.7	2.7	2.7	
	31	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.9	3.7	3.4	3.3	3.3	3.3	
23		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.6	6.2	5.2	4.6	3.9	3.5	3.5	3.5	
	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.7	1.5	1.3	1.2	1.2	1.2	
	27	SHC	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.3	2.1	1.9	1.8	1.8	1.8	
	29	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.9	2.7	2.5	2.4	2.4	2.4	
	31	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.5	3.3	3.1	3.0	3.0	3.0	

8

2. Cooling Capacity of Indoor Unit

● S-60MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		6.0 kW AIR FLOW RATE : 21.0 m³/min																			
EVAPORATOR		CONDENSER																			
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																			
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
		TC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3	2.3	2.3
14	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5	3.3	2.9	2.3	2.3	2.3
	23	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3	2.3	2.3
	25	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3	2.3	2.3
	27	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.3	2.9	2.3	2.3	2.3
		TC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4	2.4	2.4
15	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.4	2.4	2.4
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4	2.4	2.4
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4	2.4	2.4
	27	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.6	3.0	2.4	2.4	2.4
		TC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6	2.6	2.6
16	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.8	2.5	2.4	2.4	2.4
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.8	3.6	3.1	2.6	2.6	2.6
	25	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6	2.6	2.6
	27	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6	2.6	2.6
	29	SHC	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.2	3.8	3.1	2.6	2.6	2.6
		TC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7	2.7	2.7
17	21	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.7	2.4	2.1	1.9	1.9	1.9
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.2	2.9	2.7	2.7	2.7
	25	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.2	2.7	2.7	2.7
	27	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7	2.7	2.7
	29	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.6	3.9	3.2	2.7	2.7	2.7
		TC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8	2.8	2.8
18	21	SHC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.0	1.7	1.5	1.5	1.5
	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.8	2.5	2.3	2.3	2.3
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.5	3.3	2.8	2.8	2.8
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.0	3.4	2.8	2.8	2.8
	29	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8	2.8	2.8
	31	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.7	4.0	3.4	2.8	2.8	2.8
		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.9	4.2	3.5	3.0	3.0	3.0
19	21	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.8	1.6	1.3	1.1	1.1	1.1
	23	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.4	2.1	1.9	1.9	1.9
	25	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.4	3.1	2.9	2.7	2.7	2.7
	27	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	3.9	3.5	3.0	3.0	3.0
	29	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.9	4.2	3.5	3.0	3.0	3.0
	31	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.9	4.2	3.5	3.0	3.0	3.0
		TC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.1	5.0	4.3	3.7	3.2	3.2	3.2
20	23	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	1.9	1.7	1.5	1.5	1.5
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.9	2.7	2.5	2.3	2.3	2.3
	27	SHC	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.8	3.5	3.3	3.1	3.1	3.1
	29	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.5	4.3	3.7	3.2	3.2	3.2
	31	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.7	5.0	4.3	3.7	3.2	3.2	3.2
		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.3	5.2	4.5	3.9	3.4	3.4	3.4
21	23	SHC	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	1.8	1.5	1.3	1.1	1.1	1.1
	25	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.3	2.1	1.9	1.9	1.9
	27	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.3	3.1	2.9	2.7	2.7	2.7
	29	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.1	3.9	3.7	3.4	3.4	3.4
	31	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.9	4.5	3.9	3.4	3.4	3.4
		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.5	5.4	4.7	4.0	3.6	3.6	3.6
22	25	SHC	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.1	1.9	1.7	1.5	1.5	1.5
	27	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.3	2.9	2.7	2.5	2.3	2.3	2.3
	29	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.7	3.5	3.2	3.1	3.1	3.1
	31	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.5	4.2	4.0	3.6	3.6	3.6
		TC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.4	7.0	6.7	5.6	4.9	4.2	3.8	3.8	3.8
23	25	SHC	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.7	1.5	1.3	1.1	1.1	1.1
	27	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.5	2.3	2.1	1.9	1.9	1.9
	29	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.3	3.0	2.8	2.7	2.7	2.7
	31	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.1	3.8	3.6	3.5	3.5	3.5

2. Cooling Capacity of Indoor Unit

● S-73MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		7.3 kW AIR FLOW RATE : 21.0 m³/min																			
EVAPORATOR		CONDENSER																			
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																			
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
		TC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8	2.8	2.8
14	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.0	3.6	2.8	2.8	2.8
	23	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8	2.8	2.8
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8	2.8	2.8
	27	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.3	4.0	3.6	2.8	2.8	2.8
		TC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9	2.9	2.9
15	21	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.9	3.8	3.4	2.9	2.9	2.9
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.4	3.7	2.9	2.9	2.9
	25	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9	2.9	2.9
	27	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.7	4.4	3.7	2.9	2.9	2.9
		TC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1	3.1	3.1
16	21	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.3	3.0	2.7	2.7	2.7
	23	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.8	3.1	3.1	3.1
	25	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.6	3.8	3.1	3.1	3.1
	27	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1	3.1	3.1
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.1	4.6	3.8	3.1	3.1	3.1
		TC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3	3.3	3.3
17	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.3	2.9	2.6	2.3	2.3	2.3
	23	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.7	3.4	3.1	3.1	3.1
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	4.5	3.9	3.3	3.3	3.3
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.6	4.7	3.9	3.3	3.3	3.3
	29	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	4.7	3.9	3.3	3.3	3.3
		TC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5	3.5	3.5
18	21	SHC	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.9	2.5	2.2	2.0	2.0	2.0
	23	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.7	3.3	3.0	2.7	2.7	2.7
	25	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.4	4.1	3.7	3.5	3.5	3.5
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.2	4.9	4.1	3.5	3.5	3.5
	29	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.8	4.9	4.1	3.5	3.5	3.5
	31	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.8	4.9	4.1	3.5	3.5	3.5
		TC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	5.9	5.1	4.3	3.7	3.7	3.7
19	21	SHC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.4	2.1	1.8	1.6	1.6	1.6
	23	SHC	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.2	2.9	2.6	2.3	2.3	2.3
	25	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.0	3.7	3.4	3.1	3.1	3.1
	27	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.8	4.4	4.1	3.7	3.7	3.7
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.6	5.1	4.3	3.7	3.7	3.7
	31	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.1	4.3	3.7	3.7	3.7
		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.4	6.1	5.3	4.5	3.9	3.9	3.9
20	23	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.8	2.5	2.2	2.0	2.0	2.0
	25	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	3.6	3.3	2.9	2.7	2.7	2.7
	27	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.3	4.0	3.7	3.5	3.5	3.5
	29	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.1	4.8	4.5	3.9	3.9	3.9
	31	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.4	5.9	5.3	4.5	3.9	3.9	3.9
		TC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	7.6	6.3	5.5	4.7	4.1	4.1	4.1
21	23	SHC	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8	2.4	2.1	1.8	1.6	1.6	1.6
	25	SHC	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.6	3.1	2.8	2.6	2.4	2.4	2.4
	27	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.9	3.6	3.3	3.1	3.1	3.1
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	4.7	4.4	4.1	3.9	3.9	3.9
	31	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.0	5.5	5.2	4.7	4.1	4.1	4.1
		TC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.3	7.9	6.5	5.7	4.9	4.3	4.3	4.3
22	25	SHC	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.2	2.7	2.4	2.2	2.0	2.0	2.0
	27	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.5	3.2	2.9	2.8	2.8	2.8
	29	SHC	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.3	4.0	3.7	3.5	3.5	3.5
	31	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.1	4.8	4.5	4.3	4.3	4.3
		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	8.6	8.1	6.8	5.9	5.1	4.6	4.6	4.6
23	25	SHC	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.3	2.0	1.8	1.6	1.6	1.6
	27	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.1	2.8	2.5	2.4	2.4	2.4
	29	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	3.9	3.6	3.3	3.1	3.1	3.1
	31	SHC	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1	4.7	4.4	4.1	3.9	3.9	3.9

2. Cooling Capacity of Indoor Unit

● S-90MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		9.0 kW AIR FLOW RATE : 25.0 m³/min																			
EVAPORATOR		CONDENSER																			
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																			
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5	3.5	3.5
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.9	4.4	3.5	3.5	3.5
	23	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5	3.5	3.5
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5	3.5	3.5
	27	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.9	4.4	3.5	3.5	3.5
15		TC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6	3.6	3.6
	21	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.6	4.2	3.6	3.6	3.6
	23	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.7	5.4	4.5	3.6	3.6	3.6
	25	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6	3.6	3.6
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	4.5	3.6	3.6	3.6
16		TC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8	3.8	3.8
	21	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	4.1	3.7	3.3	3.3	3.3
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.1	4.6	3.8	3.8	3.8
	25	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.7	4.7	3.8	3.8	3.8
	27	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8	3.8	3.8
	29	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	5.7	4.7	3.8	3.8	3.8
17		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.9	5.9	4.9	4.0	4.0	4.0
	21	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.0	3.6	3.2	2.8	2.8	2.8
	23	SHC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.6	4.1	3.8	3.8	3.8
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.5	4.9	4.0	4.0	4.0
	27	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	5.9	4.9	4.0	4.0	4.0
	29	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.9	5.9	4.9	4.0	4.0	4.0
18		TC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.1	6.0	5.1	4.3	4.3	4.3
	21	SHC	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	3.0	2.6	2.3	2.3	2.3
	23	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.4	4.0	3.6	3.3	3.3	3.3
	25	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.4	5.0	4.6	4.3	4.3	4.3
	27	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.4	5.9	5.1	4.3	4.3	4.3
	29	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.1	6.0	5.1	4.3	4.3	4.3
	31	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.1	6.0	5.1	4.3	4.3	4.3
19		TC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.3	6.3	5.3	4.5	4.5	4.5
	21	SHC	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.5	2.2	1.9	1.9	1.9
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.9	3.5	3.1	2.8	2.8	2.8
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.9	4.5	4.1	3.8	3.8	3.8
	27	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.8	5.4	5.1	4.5	4.5	4.5
	29	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.3	5.3	4.5	4.5	4.5
	31	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.3	6.3	5.3	4.5	4.5	4.5
20		TC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.2	7.5	6.5	5.5	4.8	4.8	4.8
	23	SHC	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0	3.4	3.0	2.6	2.4	2.4	2.4
	25	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.3	3.9	3.6	3.3	3.3	3.3
	27	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.3	4.9	4.6	4.3	4.3	4.3
	29	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.3	5.9	5.5	4.8	4.8	4.8
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	7.2	6.5	5.5	4.8	4.8	4.8
21		TC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.4	7.8	6.8	5.8	5.0	5.0	5.0
	23	SHC	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.4	2.9	2.5	2.1	1.9	1.9	1.9
	25	SHC	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.4	3.8	3.5	3.1	2.8	2.8	2.8
	27	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4	4.8	4.4	4.1	3.8	3.8	3.8
	29	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	5.8	5.4	5.0	4.7	4.7	4.7
	31	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.7	6.4	5.8	5.0	5.0	5.0
22		TC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.3	9.7	8.0	7.0	6.1	5.3	5.3	5.3
	25	SHC	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.3	2.9	2.6	2.4	2.4	2.4
	27	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.2	3.9	3.6	3.3	3.3	3.3
	29	SHC	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.2	4.9	4.5	4.3	4.3	4.3
	31	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.2	5.8	5.5	5.2	5.2	5.2
23		TC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.2	10.5	10.0	8.3	7.3	6.3	5.6	5.6	5.6
	25	SHC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	2.8	2.4	2.1	1.9	1.9	1.9
	27	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	3.7	3.4	3.1	2.8	2.8	2.8
	29	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	4.7	4.4	4.0	3.8	3.8	3.8
	31	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.7	5.3	5.0	4.7	4.7	4.7

2. Cooling Capacity of Indoor Unit

● S-106MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		10.6 kW AIR FLOW RATE : 32.0 m³/min																		
EVAPORATOR		CONDENSER AMBIENT TEMP. (°C)																		
AIR INTAKE. TEMP																				
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1	4.1	4.1
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.2	5.7	5.2	4.1	4.1	4.1
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1	4.1	4.1
	25	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1	4.1	4.1
	27	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.2	5.7	5.2	4.1	4.1	4.1
15		TC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3	4.3	4.3
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.7	5.3	4.3	4.3	4.3
	23	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.8	6.3	5.3	4.3	4.3	4.3
	25	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3	4.3	4.3
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.8	6.3	5.3	4.3	4.3	4.3
16		TC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5	4.5	4.5
	21	SHC	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.1	4.7	4.2	4.2	4.2
	23	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.4	5.5	4.5	4.5	4.5
	25	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.5	6.7	5.5	4.5	4.5	4.5
	27	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5	4.5	4.5
	29	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	5.5	4.5	4.5	4.5
17		TC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7	4.7	4.7
	21	SHC	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.0	4.5	4.0	3.6	3.6	3.6
	23	SHC	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.2	5.7	5.2	4.7	4.7	4.7
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.5	6.9	5.7	4.7	4.7	4.7
	27	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7	4.7	4.7
	29	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	6.9	5.7	4.7	4.7	4.7
18		TC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0	5.0	5.0
	21	SHC	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.3	3.8	3.4	3.0	3.0	3.0
	23	SHC	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.6	5.1	4.6	4.2	4.2	4.2
	25	SHC	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.8	6.3	5.9	5.0	5.0	5.0
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.1	6.0	5.0	5.0	5.0
	29	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0	5.0	5.0
	31	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.4	7.1	6.0	5.0	5.0	5.0
19		TC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.6	7.4	6.2	5.3	5.3	5.3
	21	SHC	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.7	3.2	2.8	2.4	2.4	2.4
	23	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.9	4.4	4.0	3.7	3.7	3.7
	25	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.1	5.6	5.2	4.9	4.9	4.9
	27	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.4	6.9	6.2	5.3	5.3	5.3
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	8.6	7.4	6.2	5.3	5.3	5.3
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	8.6	7.4	6.2	5.3	5.3	5.3
20		TC	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	10.8	8.9	7.6	6.5	5.6	5.6	5.6
	23	SHC	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0	4.2	3.8	3.4	3.0	3.0	3.0
	25	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.2	5.5	5.0	4.6	4.3	4.3	4.3
	27	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	6.7	6.2	5.8	5.5	5.5	5.5
	29	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.7	7.9	7.4	6.5	5.6	5.6	5.6
	31	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.9	8.9	7.6	6.5	5.6	5.6	5.6
21		TC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.1	9.1	8.0	6.8	5.9	5.9	5.9
	23	SHC	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3	3.6	3.2	2.8	2.5	2.5	2.5
	25	SHC	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	4.8	4.4	4.0	3.7	3.7	3.7
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8	6.0	5.6	5.2	4.9	4.9	4.9
	29	SHC	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.0	7.2	6.8	6.4	5.9	5.9	5.9
	31	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.2	8.5	8.0	6.8	5.9	5.9	5.9
22		TC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.1	11.4	9.5	8.3	7.1	6.3	6.3	6.3
	25	SHC	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.2	3.8	3.4	3.1	3.1	3.1
	27	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.1	5.4	5.0	4.6	4.3	4.3	4.3
	29	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.6	6.2	5.8	5.5	5.5	5.5
	31	SHC	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.5	7.8	7.4	7.0	6.3	6.3	6.3
23		TC	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.2	12.4	11.8	9.8	8.6	7.5	6.6	6.6	6.6
	25	SHC	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	3.5	3.1	2.8	2.5	2.5	2.5
	27	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	4.7	4.3	4.0	3.7	3.7	3.7
	29	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.0	5.5	5.2	4.9	4.9	4.9
	31	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9	7.2	6.8	6.4	6.1	6.1	6.1

8

2. Cooling Capacity of Indoor Unit

● S-140MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		14.0 kW AIR FLOW RATE : 37.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4	5.4	5.4
	21	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.7	7.4	6.8	5.4	5.4	5.4
	23	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4	5.4	5.4
	25	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4	5.4	5.4
	27	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.2	7.6	6.8	5.4	5.4	5.4
15		TC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7	5.7	5.7
	21	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.2	6.9	6.3	5.7	5.7	5.7
	23	SHC	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.6	8.3	7.0	5.7	5.7	5.7
	25	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7	5.7	5.7
	27	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.0	8.3	7.0	5.7	5.7	5.7
16		TC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0	6.0	6.0
	21	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.7	6.2	5.5	5.0	5.0	5.0
	23	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.1	7.6	7.0	6.0	6.0	6.0
	25	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.5	8.8	7.3	6.0	6.0	6.0
	27	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0	6.0	6.0
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	9.9	8.8	7.3	6.0	6.0	6.0
17		TC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.7	9.1	7.6	6.3	6.3	6.3
	21	SHC	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	5.4	4.8	4.3	4.3	4.3
	23	SHC	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.6	6.8	6.2	5.7	5.7	5.7
	25	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.0	8.3	7.6	6.3	6.3	6.3
	27	SHC	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.4	9.1	7.6	6.3	6.3	6.3
	29	SHC	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	10.7	9.1	7.6	6.3	6.3	6.3
18		TC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.0	9.4	7.9	6.6	6.6	6.6
	21	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.3	4.7	4.1	3.6	3.6	3.6
	23	SHC	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	6.8	6.1	5.5	5.0	5.0	5.0
	25	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.2	7.5	6.9	6.4	6.4	6.4
	27	SHC	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.6	8.9	7.9	6.6	6.6	6.6
	29	SHC	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.0	9.4	7.9	6.6	6.6	6.6
	31	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	11.0	9.4	7.9	6.6	6.6	6.6
19		TC	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	11.4	9.7	8.2	7.0	7.0	7.0
	21	SHC	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.6	3.9	3.4	2.9	2.9	2.9
	23	SHC	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.0	5.3	4.8	4.3	4.3	4.3
	25	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	7.4	6.7	6.2	5.7	5.7	5.7
	27	SHC	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	8.9	8.1	7.6	7.0	7.0	7.0
	29	SHC	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.2	9.6	8.2	7.0	7.0	7.0
	31	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.4	9.7	8.2	7.0	7.0	7.0
20		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.3	11.7	10.1	8.6	7.4	7.4	7.4
	23	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	5.3	4.6	4.1	3.6	3.6	3.6
	25	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.7	6.6	6.0	5.5	5.0	5.0	5.0
	27	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.1	8.1	7.4	6.8	6.4	6.4	6.4
	29	SHC	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.5	9.4	8.8	8.3	7.4	7.4	7.4
	31	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	11.9	10.9	10.1	8.6	7.4	7.4	7.4
21		TC	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.6	14.6	12.1	10.5	9.0	7.8	7.8	7.8
	23	SHC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.4	4.5	3.9	3.4	2.9	2.9	2.9
	25	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	5.9	5.3	4.7	4.3	4.3	4.3
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.2	7.3	6.7	6.1	5.7	5.7	5.7
	29	SHC	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9.7	8.7	8.1	7.5	7.1	7.1	7.1
	31	SHC	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.0	10.1	9.5	8.9	7.8	7.8	7.8
22		TC	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.0	15.1	12.5	10.9	9.4	8.3	8.3	8.3
	25	SHC	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.1	5.2	4.6	4.1	3.7	3.7	3.7
	27	SHC	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	6.6	6.0	5.4	5.0	5.0	5.0
	29	SHC	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	7.9	7.3	6.8	6.4	6.4	6.4
	31	SHC	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.3	9.3	8.7	8.2	7.8	7.8	7.8
23		TC	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.4	16.4	15.5	13.0	11.4	9.9	8.8	8.8	8.8
	25	SHC	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.3	4.4	3.9	3.4	3.0	3.0	3.0
	27	SHC	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	5.8	5.2	4.8	4.4	4.4	4.4
	29	SHC	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1	7.2	6.6	6.1	5.8	5.8	5.8
	31	SHC	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.5	8.6	8.0	7.5	7.1	7.1	7.1

2. Cooling Capacity of Indoor Unit

● S-160MF3E5B

Power supply :220-230-240V 1phase-50Hz TC : Total Cooling Capacity (kW), SHC : Sensible Heat Capacity (kW)

This data is when the indoor unit connects with U-10LZ2E8.

RATING CAPACITY:		16.0 kW AIR FLOW RATE : 40.0 m³/min																		
EVAPORATOR		CONDENSER																		
AIR INTAKE. TEMP		AMBIENT TEMP. (°C)																		
W.B.	D.B.		15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	46	50	52
14		TC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2	6.2	6.2
	21	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.5	8.1	7.7	6.2	6.2	6.2
	23	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2	6.2	6.2
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2	6.2	6.2
	27	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.4	8.7	7.8	6.2	6.2	6.2
15		TC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5	6.5	6.5
	21	SHC	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	7.9	7.6	6.9	6.2	6.2	6.2
	23	SHC	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.5	9.1	8.0	6.5	6.5	6.5
	25	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5	6.5	6.5
	27	SHC	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	10.3	9.5	8.0	6.5	6.5	6.5
16		TC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.1	8.3	6.8	6.8	6.8
	21	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.4	6.8	6.0	5.4	5.4	5.4
	23	SHC	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	8.9	8.4	7.6	6.8	6.8	6.8
	25	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.5	9.9	8.3	6.8	6.8	6.8
	27	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.3	10.1	8.3	6.8	6.8	6.8
	29	SHC	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	10.1	8.3	6.8	6.8	6.8
17		TC	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.2	10.4	8.6	7.2	7.2	7.2
	21	SHC	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.8	6.0	5.2	4.7	4.7	4.7
	23	SHC	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.4	7.5	6.7	6.2	6.2	6.2
	25	SHC	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	9.9	9.1	8.3	7.2	7.2	7.2
	27	SHC	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	11.4	10.4	8.6	7.2	7.2	7.2
	29	SHC	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	12.2	10.4	8.6	7.2	7.2	7.2
18		TC	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	12.6	10.7	9.0	7.6	7.6	7.6
	21	SHC	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.0	5.2	4.5	3.9	3.9	3.9
	23	SHC	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	6.7	6.0	5.4	5.4	5.4
	25	SHC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0	8.2	7.6	7.0	7.0	7.0
	27	SHC	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	10.6	9.7	9.0	7.6	7.6	7.6
	29	SHC	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.1	10.7	9.0	7.6	7.6	7.6
	31	SHC	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	12.6	10.7	9.0	7.6	7.6	7.6
19		TC	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	13.0	11.1	9.4	8.0	8.0	8.0
	21	SHC	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.1	4.3	3.7	3.2	3.2	3.2
	23	SHC	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	6.7	5.9	5.2	4.7	4.7	4.7
	25	SHC	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.2	7.4	6.7	6.2	6.2	6.2
	27	SHC	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.7	8.9	8.3	7.7	7.7	7.7
	29	SHC	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	11.3	10.5	9.4	8.0	8.0	8.0
	31	SHC	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	12.8	11.1	9.4	8.0	8.0	8.0
20		TC	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	16.3	13.4	11.5	9.8	8.5	8.5	8.5
	23	SHC	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	5.8	5.1	4.4	4.0	4.0	4.0
	25	SHC	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.5	7.3	6.6	6.0	5.5	5.5	5.5
	27	SHC	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.1	8.9	8.1	7.5	7.0	7.0	7.0
	29	SHC	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.6	10.4	9.7	9.0	8.5	8.5	8.5
	31	SHC	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.2	12.0	11.2	9.8	8.5	8.5	8.5
21		TC	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.9	16.7	13.8	12.0	10.3	9.0	9.0	9.0
	23	SHC	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.1	5.0	4.3	3.7	3.2	3.2	3.2
	25	SHC	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.6	6.5	5.8	5.2	4.7	4.7	4.7
	27	SHC	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.2	8.0	7.4	6.7	6.3	6.3	6.3
	29	SHC	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.7	9.6	8.9	8.2	7.8	7.8	7.8
	31	SHC	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.2	11.1	10.4	9.7	9.0	9.0	9.0
22		TC	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.3	17.2	14.3	12.5	10.8	9.5	9.5	9.5
	25	SHC	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	5.7	5.0	4.5	4.0	4.0	4.0
	27	SHC	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.3	7.2	6.5	6.0	5.5	5.5	5.5
	29	SHC	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.8	8.7	8.1	7.5	7.0	7.0	7.0
	31	SHC	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.4	10.3	9.6	9.0	8.5	8.5	8.5
23		TC	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	19.9	18.8	17.7	14.8	13.0	11.3	10.0	10.0	10.0
	25	SHC	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.9	4.9	4.2	3.7	3.2	3.2	3.2
	27	SHC	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.4	6.4	5.7	5.2	4.7	4.7	4.7
	29	SHC	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.0	7.9	7.3	6.7	6.2	6.2	6.2
	31	SHC	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.5	9.4	8.8	8.2	7.8	7.8	7.8

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