

6. ELECTRICAL DATA

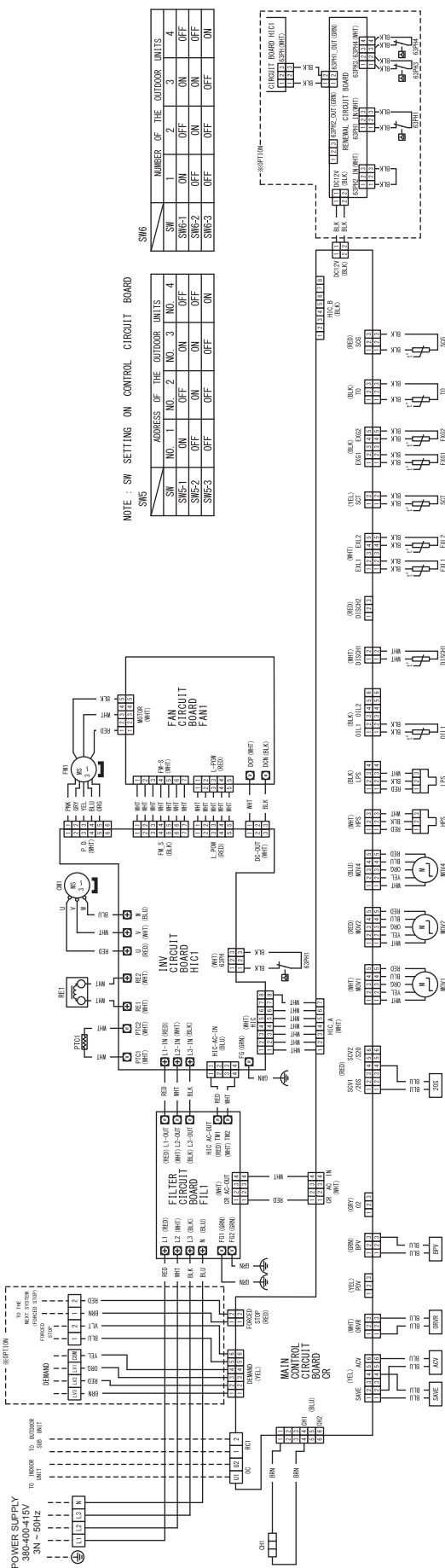
1. Outdoor Unit 6-1

(1) Electric Wiring Diagram U-8ME2E8, U-10ME2E8, U-12ME2E8 6-1

(2) Electric Wiring Diagram U-14ME2E8, U-16ME2E8 6-3

(1) Electric Wiring Diagram U-8ME2E8, U-10ME2E8, U-12ME2E8

ACXF22-01161



Schematic Diagram U-8ME2E8, U-10ME2E8, U-12ME2E8

SCHEMATIC DIAGRAM



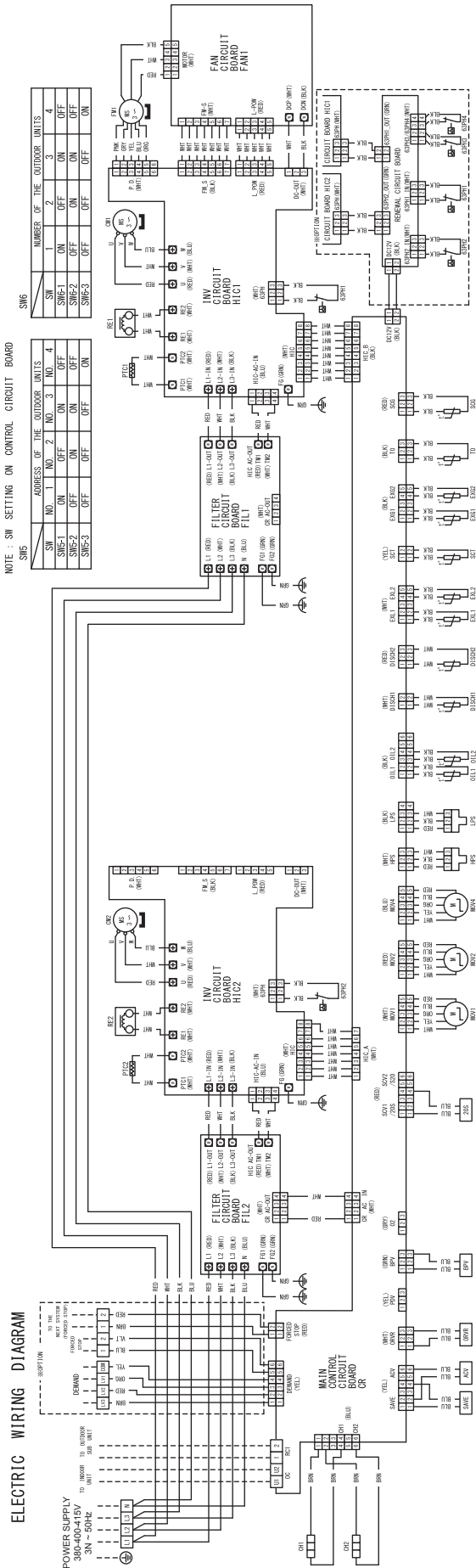
SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION
CM1	COMPRESSOR MOTOR	20S	FOUR WAY VALVE	CT1, 2	CURRENT TRANSFORMER			CH1	CRANK CASE HEATER		THERMISTOR
FM1	OUTDOOR FAN MOTOR	MOV1, 2, 4	MOTOR OPERATED VALVE	PTC1	PTC THERMISTOR			C446, C447 C450, C451	ELECTROLYTIC CAPACITOR		BOARD IN WIRE
ACV	ACCUMULATOR CONTROL VALVE	FUSE600-A FUSE601-A	OPERATION CIRCUIT FUSE	RY3 (HIC)	INRUSH RELAY			Q402	IPM		CONNECTOR
SAVE	SAVE VALVE	FUSE603		RY1, 2 (HIC)	POWER RELAY			63PH1	HIGH PRESSURE SWITCH		TERMINAL
ORVR	OIL RECOVERY VALVE	LF600 LF603 LF602	NOISE FILTER (ON THE P. & B.)	DB2	BRIDGE DIODE			RY1, 2, 4 ~ 9, 12 (GR) RY1, 2 (RENEWAL)	RELAY		TERMINAL PLATE
BPV	BYPASS VALVE			RE1	REACTOR						

WARNING DUE TO HIGH VOLTAGE, DO NOT TOUCH ANY ELECTRONIC COMPONENTS WHILE OPERATING. WAIT UNTIL 5 MINUTES AFTER TURNING OFF THE POWER.

1. Outdoor Unit

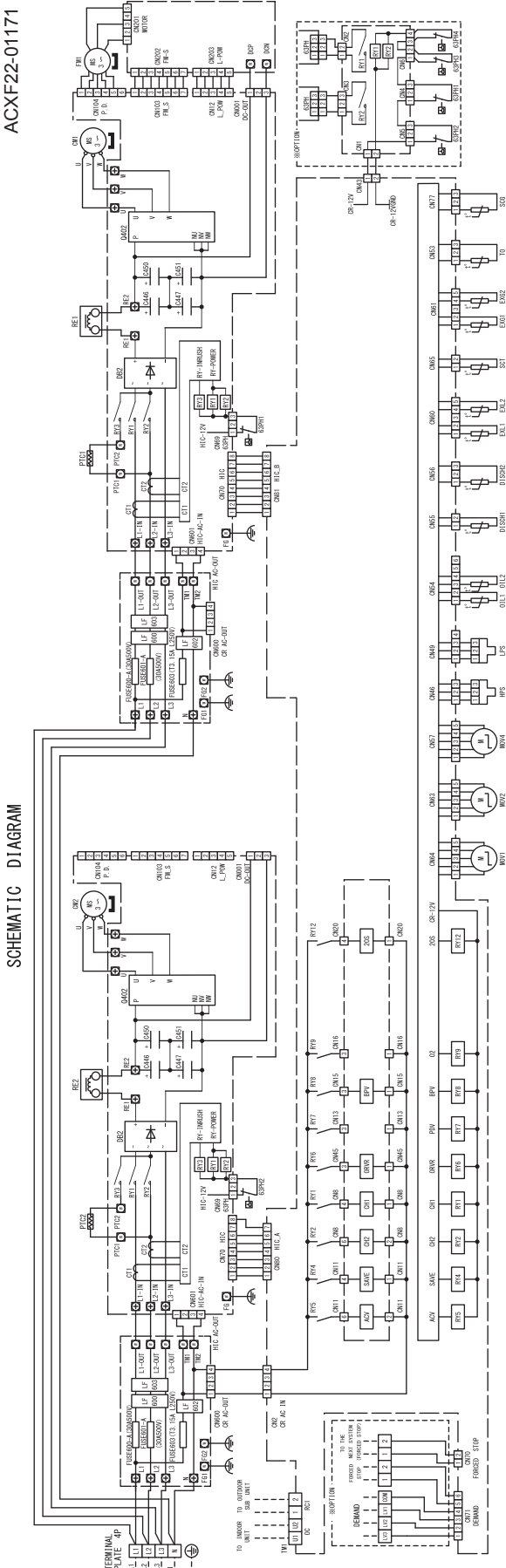
(2) Electric Wiring Diagram U-14ME2E8, U-16ME2E8

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1. Outdoor Unit

Schematic Diagram U-14ME2E8, U-16ME2E8



SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION
CM1, CM2	COMPRESSOR MOTOR	20S	FOUR WAY VALVE	CT1, 2	CURRENT TRANSFORMER	CH1, CH2	CRANK CASE HEATER		THERMISTOR
FM1	OUTDOOR FAN MOTOR	MOV1, 2, 4	MOTOR OPERATED VALVE	PTC1, PTC2	PTC THERMISTOR	C446, C447 C450, C451	ELECTROLYTIC CAPACITOR		BOARD IN WIRE
ACV	ACCUMULATOR CONTROL VALVE	FUSE600-A FUSE601-A FUSE603	OPERATION CIRCUIT FUSE	RY3 (HIC) RY1, 2 (HIC)	INRUSH RELAY POWER RELAY	Q402	IPM		CONNECTOR
SAVE	SAVE VALVE			RY1, 2, 4 ~ 9.12 (CR) RY1, 2 (RENEWAL)	BRIDGE DIODE REACTOR	63PH1, 2, 3, 4 RY1, 2, 4	HIGH PRESSURE SWITCH RELAY		TERMINAL
ORVR	OIL RECOVERY VALVE	LF600 LF603 LF602	NOISE FILTER (ON THE P.C.B.)	DB2					TERMINAL PLATE
BPV	BYPASS VALVE			RE1, RE2					

WARNING DUE TO HIGH VOLTAGE, DO NOT TOUCH ANY ELECTRONIC COMPONENTS WHILE OPERATING. WAIT UNTIL 5 MINUTES AFTER TURNING OFF THE POWER. MEASURE THE POWER VOLTAGE OF INV CIRCUIT BOARD Q402' S "P" (+) TERMINAL AND "NU, NW" (-) WITH THE TESTER.

