

# OM75P-4VIHD CHILLER UNIT ELECTRICAL COMPONENTS

## LOCATION DESCRIPTIONS

CHILLER UNIT	CH
COMPRESSORS	C
ELECTRICAL PANEL	EP
HEATER ASSEMBLY	HT
INVERTERS, COMPRESSOR	I
REMOTE MOUNTED FROM UNIT	R

ITEM	DESCRIPTION	P/N	QTY	LOCATION
C	COMPRESSOR, BITZER SEMI-HERMETIC 18.8 TON 208-3-60	203772-47	4	C
CCB	COMPRESSOR CIRCUIT BREAKER 80A 3P	203635-80	4	EP
CCBA	COMPRESSOR CIRCUIT BREAKER AUXILIARY POINT	203640-25	4	EP
CCCB	CONTROL CIRCUIT CIRCUIT BREAKER 6A 2P	203634-06	1	EP
CCH	CRANKCASE HEATER	203772-01	4	C
CF	CABINET FAN 240 CFM 240V	201208-00	2	EP
CFS	CHILLWATER FLOW SWITCH	221416-00	1	CH
CO	COMPRESSOR THERMAL OVERLOAD MODULE (SEE 203772-47)		4	C
CWDPT	CHILLWATER DISCHARGE PRESSURE TRANS 0-100 PSI	222950-10	1	R
CWOS	C/W OUTLET SENSOR REMOTE BULB 4-20mA 0-250øF RANGE	222925-10	4	CH
CWSPT	CHILLWATER SUCTION PRESS TRANSDUCER 0-100 PSI	222950-10	1	R
DCPS	POWER SUPPLY 115VAC - 24VDC 3A	222710-15	1	EP
FU-1~3,10	FUSE 250mA FOR PLC	208414-00	4	EP
FU-4,5,6	FUSE 2A FOR PLC	208401-00	3	EP
FU-7,8,9	FUSE 6A FOR PLC	208409-00	3	EP
FZT	FREEZE-UP THERMOSTAT, DIGITAL 2 STG	222131-01	4	EP
HC	HEATER ELEMENT CONTACTOR CONTACTOR	205112-65	3	EP
	HC SURGE SUPPRESSOR	205119-25	3	EP
HCA	HEATER ELEMENT CONTACTOR AUXILIARY CONTACT 2NO/2NC	205119-00	3	EP
HE	HEATING ELEMENT 54kW 9 ELEMENT 3 STG 208-3-60	210554-28	1	CH
HECB	HEATING ELEMENT CIRCUIT BREAKER 63A 3P	203635-63	3	EP
HECBA	HEATER ELEMENT CIRCUIT BREAKER AUXILIARY POINT	203640-11	3	EP
HFS	HEATING CIRCUIT FLOW SWITCH	221416-00	1	CH
HPT	HIGH REFRIGERANT PRESSURE TRANSDUCER 4-20mA 500 PS	222950-50	4	C
HTT	HIGH TEMP LIMIT TSTAT 60-250°F	SEE HE	1	CH
IFR	INVERTER FAULT RELAY	SEE INV	4	CHI

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INV	INVERTER 25 HP 208-3-60	211525-24	4	CHI
ISR	INVERTER (COMPRESSOR) START RELAY SPDT 208V	217027-01	4	EP
LLS	LIQUID LINE SOLENOID COIL 240V	219902-00	4	CH
LPT	LOW REFRIGERANT PRESSURE TRANSDUCER 4-20mA 100 PSI	222950-10	4	C
MBS-CFSR	MANUAL BYPASS SYSTEM-CL FLOW SW RELAY 24 VDC SPDT	217027-07	1	EP
MBS-CL	MANUAL BYPASS SYSTEM-COMPRESSOR 'ON' LIGHT, GREEN	212217-11	4	EP
MBS-CS	MANUAL BYPASS SYSTEM COMPRESSOR SWITCH, 3PDT	221424-00	4	EP
MBS-CT	MANUAL BYPASS SYSTEM-COOLING THERMOSTAT 4 STG	222118-35	1	EP
MBS-CTL	MANUAL BYPASS SYSTEM-COOL STAGE LIGHT, WHITE	212217-03	4	EP
MBS-FZL	MANUAL BYPASS SYSTEM-FREEZE FAULT LIGHT, AMBER	212217-06	4	EP
MBS-HCS	MANUAL BYPASS SYSTEM-HEAT/COOL SWITCH DPDT	221423-00	1	EP
MBS-HFSR	MANUAL BYPASS SYSTEM-HT FLOW SW RELAY 24 VDC SPDT	217027-07	1	EP
MBS-HL	MANUAL BYPASS SYSTEM-HEATER 'ON' LIGHT, RED	212217-01	3	EP
MBS-HPL	MANUAL BYPASS SYSTEM-HI REF PRESS FAULT LIGHT, A	212217-06	4	EP
MBS-HPS	MANUAL BYPASS SYSTEM-HI REFRIGERANT PRESSURE SW	210909-01	4	C
MBS-HS	MANUAL BYPASS SYSTEM HEATER SWITCH, DPST	221422-00	3	EP
MBS-HT	MANUAL BYPASS SYSTEM-HEATING THERMOSTAT 4 STG (3)	222118-35	1	EP
MBS-HT	MANUAL BYPASS SYSTEM-HEATING TSTAT 4 STG, 3 USED	222118-35	1	EP
MBS-HTL	MANUAL BYPASS SYSTEM-HEATING STAGE LIGHT, WHITE	212217-03	3	EP
MBS-INVBR	MANUAL BYPASS SYSTEM-INVERTER BYPASS RELA DPDT	217027-02	4	EP
MBS-LPL	MANUAL BYPASS SYSTEM-LOW REF. PRESS FAULT LIGHT, A	212217-06	4	EP
MBS-LPS	MANUAL BYPASS SYSTEM-LOW REFRIGERANT PRESSURE SW	210910-40	4	C
MBS-NCFL	MANUAL BYPASS SYSTEM-NO C/W FLOW FAULT LIGHT, A	212217-06	1	EP
MBS-NHFL	MANUAL BYPASS SYSTEM-NO H/W FLOW FAULT LIGHT 230V	212217-06	1	EP
MBS-OPL	MANUAL BYPASS SYSTEM-OIL PRESSURE FAULT LIGHT, AMB	212217-06	4	EP
MBS-OPS	MANUAL BYPASS SYSTEM-OIL PRESSURE SWITCH, BITZER	210908-10	4	C
MBS-SPBSW	MANUAL BYPASS SYSTEM, SYSTEM PUMP BYPASS SW DPST	221422-00	2	EP
MBS-SS	MANUAL BYPASS SYSTEM - SYSTEM SWITCH, ON-OFF DPST	221422-00	1	EP
MBS-SWPBSW	MANUAL BYPASS SYSTEM-S/W PUMP BYPASS SWITCH DPST	217027-01	4	EP
OPT	OIL PRESSURE TRANSDUCER 4-20mA 100 PSI	222950-50	4	C
PLC0	PLC RACK 0		1	EP
PLC1	PLC RACK 1		1	EP
SP	SYSTEM PUMP 5 HP 208-3-60	RC300-500D	2	R
SPCB	SYSTEM PUMP CIRCUIT BREAKER 25A 3P	203635-25	1	EP
SPCBA	SYSTEM PUMP CIRCUIT BREAKER AUXILIARY POINT	203640-11	1	EP
SPS	SYSTEM PUMP STARTER CONTACTOR	205112-28	2	EP
	SPS SURGE SUPPRESSOR	205119-25	2	

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	SPS THERMAL OVERLOAD	205116-80	2	
SPSA	SYSTEM PUMP AUXILIARY CONTACT 2NO/2NC	205119-00	2	EP
SWIS	S/W INLET SENSOR 4-20mA 0-250°F RANGE	222925-10	1	CH
SWOS	S/W OUTLET SENSOR REMOTE BULB 4-20mA 0-250°F RANGE	222925-10	4	CH
SWP	SEAWATER PUMP 1.5 HP 208-3-60	XT150B-45-15F	4	R
SWPCB	S/W PUMP CIRCUIT BREAKER 8A 3P	203635-08	4	EP
SWPCBA	S/W PUMP CIRCUIT BREAKER AUXILIARY POINT	203640-11	4	EP
SWPI	SEAWATER PUMP INVERTER, 2 HP, 208-3-60	211508-02	4	EP
SWPISR1-4	SEAWATER PUMP INVERTER START RELAY, SPDT 208V	217027-01	4	EP
SWPT	SEAWATER INVERTER PRESS TRANSDUCERS 0-500 PSI	222950-50	4	CH
TS	TOUCH SCREEN 10.5",P-TS-EZT10CF	P-TS-EZT10CF	1	EP
	TS CABLE	P-EZ-2CBL	1	EP
UIS	UNIT WATER INLET SENSOR 4-20mA 0-250°F RANGE	222925-10	1	CH
UOS	UNIT WATER OUTLET SENSOR 4-20mA 0-250°F RANGE	222925-10	1	CH