



WATER-COOLED LIQUID CHILLERS HERMETIC SCROLL

RENEWAL PARTS

Supersedes: 201.26-RP1 (210)

Form: 201.26-RP1 (911)

MODELS YCWL0056, 0064, 0074, 0084, 0094, 0096, 0104, 0118, 0126, 0132, 0156, 0177, 0198, 0200, 0230, 0240, 0260, 0290, 0300, 0345, 0385, 0395, 0425, 0445, 0530, 0532, 0610 AND YCWL0611



GS4S0594

**R-410A
50HZ & 60HZ**



Issue Date:
September 07, 2011



Products are produced at a facility whose quality-management systems are ISO9001 certified.



200-3-60
230-3-60
315-3-60
460-3-60
380-415/3/50
575-3-60
MODELS ONLY

CHANGEABILITY OF THIS DOCUMENT

In complying with YORK's policy for continuous improvement, the information contained in this document is subjected to change without notice. While YORK makes no commitment to update or provide current information automatically to the manual user, that information, if applicable, can be obtained by contacting the nearest YORK Engineered Systems Service office.

It is the responsibility of operating/service personnel as to the applicability of these documents to the equipment in question. If there is any question in the mind of operating/ service personnel as to the applicability of these documents, then, prior to working on the equipment, they should verify with the owner, whether the equipment has been modified and if the current literature is available.

SUPERCESSION DATE	ITEM AFFECTED	PAGE
210	Table 2 (Item 5)	13
	Table 4B (Item OIL)	29

WARNING

HIGH VOLTAGE

Is used in the operation of this equipment.

DEATH OR SERIOUS INJURY

may result if personnel fail to observe safety precautions.

Work on electronic equipment should not be undertaken unless the individual(s) have been trained in the proper maintenance of equipment and is (are) familiar with its potential hazards.

Shut off power supply to the equipment before beginning work and follow lockout procedures. When working inside equipment with power off, take care to discharge every capacitor likely to hold dangerous potential.

Be careful not to contact high voltage connections when installing or operating this equipment.

LOW VOLTAGE

DO NOT be misled by the term "low voltage." Voltages as low as 50 volts may cause death.

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UNIT NOMENCLATURE NAMEPLATE ENGINEERING DATA

BASIC PART NUMBER

YCWL0118SE40XAA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
BASE PRODUCT TYPE				NOMINAL CAPACITY				UNIT DESIGNATOR	REFRIGERANT	VOLTAGE/STARTER			DESIGN/DEVELOPMENT LEVEL	
Y				#	#	#	#	S	E	1	7		A	
	C							H	R-410A	2	8			
		W								4	0			
			L							4	6			
										5	0			
										5	8			
												X		
													T	

: YORK
 : Chiller
 : Water Cooled
 L : Scroll
 0056,0064,0074
 0118,0126,0132
 0084,0094,0104
 0156,0177,0198
 0200,0230,0240
 0260,0290,0300
 0345,0385,0395
 0425,0445,0530
 0532,0610,0611
 Standard
 High Efficiency
 :R-410A
 :200/3/60
 :230/3/60
 :380/3/60
 :460/3/60
 :380-415/3/50
 :575/3/60
 X :Across the Line Start
 T :Soft Start
 :Design Series A
 :Development Level A

PART NUMBER – LETTER CODES

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
POWER FIELD				CONTROLS FIELD									COMPRESSOR / PIPING FIELD				
X	X			X									#	#			
B	X				X								T	S			
S	D					X									B		
M	D					F											
M	X					G									C		
6	5					H									F		
						I											
						N									G		
						L											
						P									P		
						R											
						S									R		
						X									S		
																E	
																#	

: SP TB
 : SP CB
 : SP NF Disc. Sw.
 : MP NF Disc. Sw.
 : MP TB
 : SP High Fault Current 65Ka
 : Control Transformer (Field)
 : Control Transformer (Factory)
 : Power Factor Capacitor
 : BAS/EMS Temp. Reset / Offset
 : English Language Kit (Standard)
 : French LCD & Keypad Display
 : German LCD & Keypad Display
 : Hungarian LCD & Keypad Display
 : Italian LCD & Keypad Display
 : Dutch LCD & Keypad Display
 : Polish LCD & Keypad Display
 : Portuguese LCD & Keypad Display
 : Russian LCD & Keypad Display
 : Spanish Language Kit
 : Discharge & Suction Press. Transducers
 : N. American Safety Code (cU.L./cETL)
 : European Safety Code (CE)
 : Heat Pump
 : Sequence Control & Automatic Lead Transfer
 : Leaving Supply Temp.
 : Thermal Storage
 : Both Chicago Relief Code & Isolation Valve
 : Chicago Relief Code
 : Both Suction Isolation & Pressure Relief Kit
 : Both Suction Isolation & Dual Relief Valves
 : Pressure Relief Valve Kit
 : Dual Relief Valves
 : Service Isolation Valve
 : Electronic Exp. Valve
 : Hot Gas By-Pass

MP = Multiple Point
SP = Single Point
NF = Non-Fused
TB = Terminal Block
Ser. = Service
Ind. Sys. Brkr. & L. Ext. Handles = Individual System Breaker & Lockable External Handle

34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
EVAP. FIELD							CONDENSER FIELD			CABINET FIELD										
	E						S			X										
		H					D			9										
			I				A			D										
				X						H										
					3		E			T										
						D									B					
															E					
						W									F					
						V									X					
																2				

: Comp. Ext. Ooverloads
 : Head Pressure Control
 : Comp. Anti-Sweat Insul.
 :150# PSI DWP
 :300# PSI DWP
 :Double Thick Insulation
 :Weld Flange
 :Vactaulic Flange
 : Flow Sw.
 : Diff. Press. Sw.
 : ASME Pressure Vessel
 : PED Pressure Vessel
 : Copper Tubes
 : Cu/Ni 90/10 Tubes
 : Desuperheaters
 : Heat Recovery
 : High Temp. Condenser
 : Acoustic Sound Blanket
 : Compressor Sound Enclosure
 : Fork Lift Kit
 : Form 1 Ship (Full Charge)
 : Form 2 Ship (Holding Charge)
 : Final Overspray Paint
 : 1" Deflection
 : Seismic
 : Neoprene Pads

57
SHIPPING INSTRUCTIONS
 A : Buy American Act Compliance
 C : Container Shipping Kit
 B : Buy American Act Compliance & Container Shipping Kit

61
PLANT OF MANUFACTURE
 R : Monterrey

NOTES:
 1. Q :DENOTES SPECIAL / S.Q.
 2. # :DENOTES STANDARD
 3. X :w/in OPTIONS FIELD, DENOTES NO OPTION SELECTED
 4. Agency Files (i.e. U.L. / ETL; CE; ARI; ETC.) will contain info. based on the first 14 characters only.
 5. Plant of manufacture to include PIN 61 upon entering the chiller order.

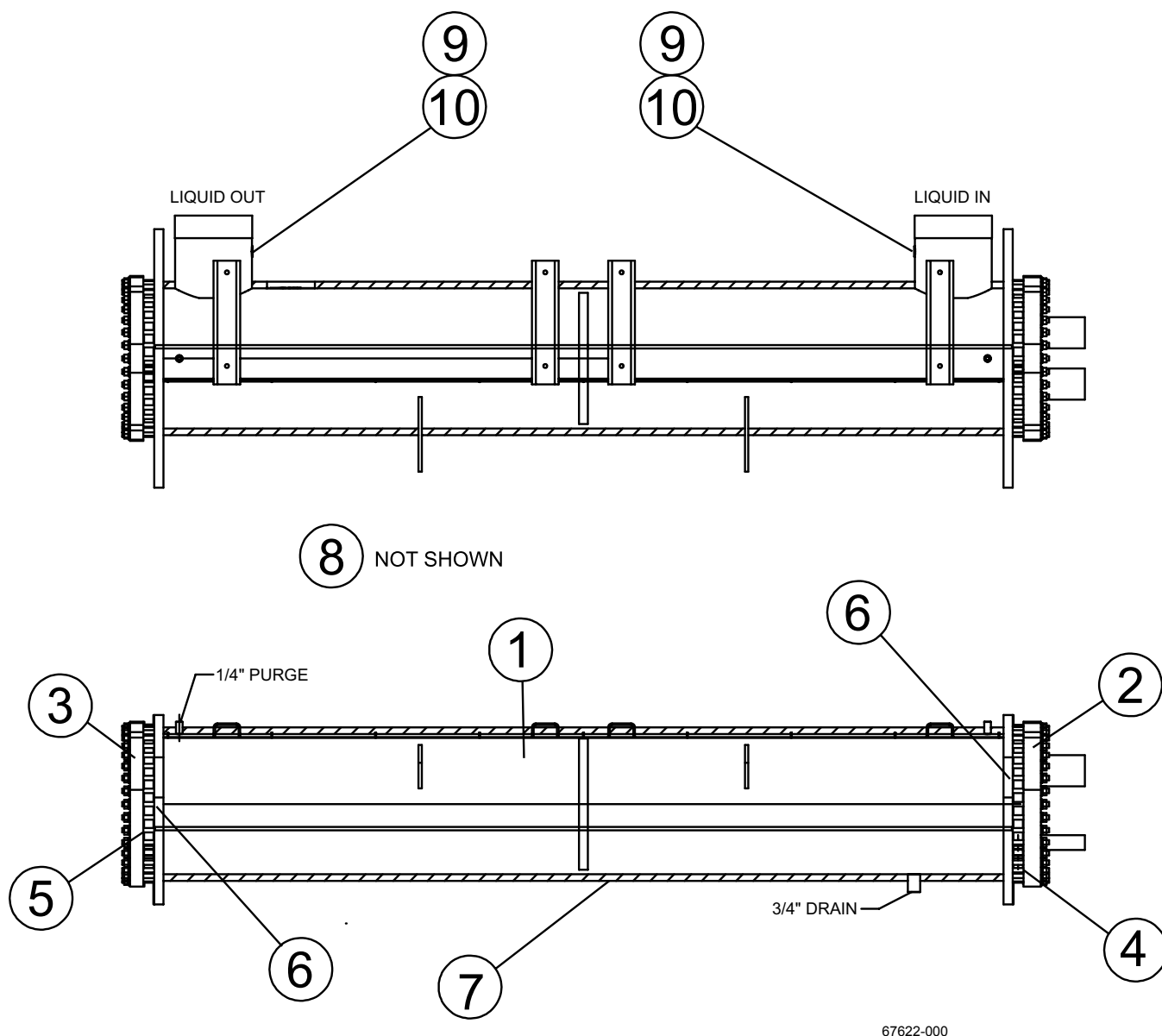
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SECTION 1 - EVAPORATOR COMPONENTS

Service Note:

Pin location 38 in Model Number will be "X" for 150# DWP Cooler.

Pin location 38 in Model Number will be "3" for 300# DWP Cooler.



67622-000

Service Note:

Standard 150# DWP Cooler Flow Switch - 024-26116-000

Optional 300# DWP Cooler Flow Switch - 024-12144-000

Differential Pressure Switch - 025-30919-000

FIG. 1 – EVAPORATOR COMPONENTS (REF. TABLES 1 AND 1A, PAGES 7 - 10)

TABLE 1 – EVAPORATOR COMPONENTS - PIN #9 = 'S' (SEE FIG. 1, PAGE 6)

ITEM #	QTY PER UNIT	DESCRIPTION	UNIT MODELS YCWL0056, 0064, 0074 AND YCWL0084	UNIT MODEL YCWL0094	UNIT MODELS YCWL0104 AND YCWL0118
1	1	Evaporator, Fully Insulated with Heater	375-71198-001	375-65740-001	375-71452-001
		Evaporator, less Heater & Insulation	375-71199-000	375-67292-000	375-71453-000
2	1	Head, Connection End	375-71203-000	375-67289-000	375-71454-000
3	1	Head, Back End	075-71205-000	075-65741-003	075-71457-000
4	1	Baffle, Connection End	375-71206-000	375-67287-000	375-71458-000
5	1	Baffle, Back End	375-71208-000	375-67288-000	375-71460-000
6	4	Gasket, Baffle and Head	075-71210-000	075-65741-004	075-71467-000
7	-	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	010-05997-000
	-	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	010-05998-000
8	1 qt.	Adhesive (Use with #6)	013-03311-000		
9	1	Sensor, Water Temp (EWT)	025-40273-010		
	1	Sensor, Water Temp (LWT)	025-40273-009		
10	2	Well, Thermo	026-32328-000	026-32328-000	026-32328-000

TABLE 1 (CONTINUED) – EVAPORATOR COMPONENTS - PIN #9 = 'S'
(SEE FIG. 1, PAGE 6)

ITEM #	QTY PER UNIT	DESCRIPTION	UNIT MODEL YCWL0132	UNIT MODEL YCWL0156	UNIT MODELS YCWL0177 and YCWL0198
1	1	Evaporator, Fully Insulated with Heater	375-67622-001	375-71827-001	375-67895-001
		Evaporator, less Heater & Insulation	375-67623-000	375-71828-000	375-67896-000
2	1	Head, Connection End	375-67628-000	375-72131-000	375-67887-000
3	1	Head, Back End	075-67624-002	075-72132-001	075-67892-002
4	1	Baffle, Connection End	375-67626-000	375-71834-000	375-67888-000
5	1	Baffle, Back End	375-67627-000	375-72130-000	375-67891-000
6	4	Gasket, Baffle and Head	075-67624-003	075-72133-000	075-67892-003
7	-	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	010-05997-000
	-	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	010-05998-000
8	1 qt.	Adhesive (Use with #6)	013-03311-000		
9	1	Sensor, Water Temp (EWT)	025-40273-010		
	1	Sensor, Water Temp (LWT)	025-40273-009		
10	2	Well, Thermo	026-32328-000	026-32328-000	026-32328-000

TABLE 1 (CONTINUED) – EVAPORATOR COMPONENTS - PIN #9 = 'S'
(SEE FIG. 1, PAGE 6)

ITEM #	QTY PER UNIT	DESCRIPTION	UNIT MODEL YCWL0240	UNIT MODEL YCWL0290	UNIT MODELS YCWL0345 AND YCWL0395
1	1	Evaporator, Fully Insulated with Heater	375-71198-991	375-65740-991	375-71452-991
		Evaporator, less Heater & Insulation	375-71199-000	375-67292-000	375-71453-000
2	1	Head, Connection End	375-71203-000	375-67289-000	375-71454-000
3	1	Head, Back End	075-71205-000	075-65741-003	075-71457-000
4	1	Baffle, Connection End	375-71206-000	375-67287-000	375-71458-000
5	1	Baffle, Back End	375-71208-000	375-67288-000	375-71460-000
6	4	Gasket, Baffle and Head	075-71210-000	075-65741-004	075-71467-000
7	-	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	010-05997-000
	-	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	010-05998-000
8	1 qt.	Adhesive (Use with #6)	013-03311-000		
9	1	Sensor, Water Temp (EWT)	025-40273-010		
	1	Sensor, Water Temp (LWT)	025-40273-009		
10	2	Well, Thermo	026-32328-000	026-32328-000	026-32328-000

TABLE 1A – EVAPORATOR COMPONENTS - PIN #9 = 'H' (SEE FIG. 1, PAGE 6)

ITEM #	QTY PER UNIT	DESCRIPTION	UNIT MODEL YCWL0064	UNIT MODELS YCWL0074, 0084, 0094 AND YCWL0118	UNIT MODEL YCWL0096
1	1	Evaporator, Fully Insulated with Heater	375-65740-001	375-67622-001	375-71827-001
		Evaporator, less Heater & Insulation	375-67292-000	375-67623-000	375-71828-000
2	1	Head, Connection End	375-67289-000	375-67628-000	375-72131-000
3	1	Head, Back End	075-65741-003	075-67624-002	075-72132-001
4	1	Baffle, Connection End	375-67287-000	375-67626-000	375-71834-000
5	1	Baffle, Back End	375-67288-000	375-67627-000	375-72130-000
6	4	Gasket, Baffle and Head	075-65741-004	075-67624-003	075-72133-000
7	-	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	010-05997-000
	-	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	010-05998-000
8	1 qt.	Adhesive (Use with #6)	013-03311-000		
9	1	Sensor, Water Temp (EWT)	025-40273-010		
	1	Sensor, Water Temp (LWT)	025-40273-009		
10	2	Well, Thermo	026-32328-000	026-32328-000	026-32328-000

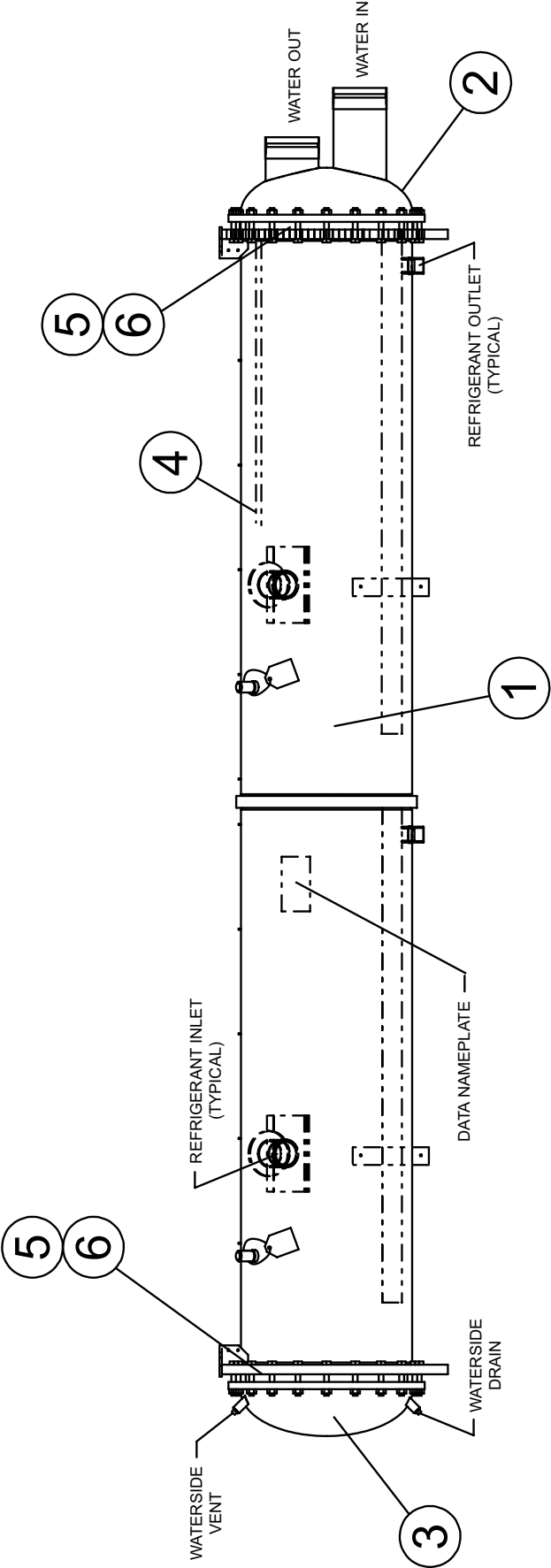
TABLE 1A (CONTINUED) – EVAPORATOR COMPONENTS - PIN #9 = 'H' (SEE FIG. 1, PAGE 6)

ITEM #	QTY PER UNIT	DESCRIPTION	UNIT MODELS YCWL0126 AND YCWL0156	UNIT MODEL YCWL0200	UNIT MODELS YCWL0230, 0345 and YCWL0425
1	1	Evaporator, Fully Insulated with Heater	375-67895-001	375-65740-991	375-67622-991
		Evaporator, less Heater & Insulation	375-67896-000	375-67292-000	375-67623-000
2	1	Head, Connection End	375-67887-000	375-67289-000	375-67628-000
3	1	Head, Back End	075-67892-002	075-65741-003	075-67624-002
4	1	Baffle, Connection End	375-67888-000	375-67287-000	375-67626-000
5	1	Baffle, Back End	375-67891-000	375-67288-000	375-67627-000
6	4	Gasket, Baffle and Head	075-67892-003	075-65741-004	075-67624-003
7	-	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	010-05997-000
	-	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	010-05998-000
8	1 qt.	Adhesive (Use with #6)	013-03311-000		
9	1	Sensor, Water Temp (EWT)	025-40273-010		
	1	Sensor, Water Temp (LWT)	025-40273-009		
10	2	Well, Thermo	026-32328-000	026-32328-000	026-32328-000

TABLE 1A (CONTINUED) – EVAPORATOR COMPONENTS - PIN #9 = 'H'
 (SEE FIG. 1, PAGE 6)

ITEM #	QTY PER UNIT	DESCRIPTION	UNIT MODEL YCWL0260 AND YCWL0300	UNIT MODEL YCWL0385	UNIT MODELS YCWL0445, 0530, 0532, 0610 AND YCWL0611
1	1	Evaporator, Fully Insulated with Heater	375-71452-991	375-71827-001	375-67895-991
		Evaporator, less Heater & Insulation	375-71453-000	375-71828-000	375-67896-000
2	1	Head, Connection End	375-71454-000	375-72131-000	375-67887-000
3	1	Head, Back End	075-71457-000	075-72132-001	075-67892-002
4	1	Baffle, Connection End	375-71458-000	375-71834-000	375-67888-000
5	1	Baffle, Back End	375-71460-000	375-72130-000	375-67891-000
6	4	Gasket, Baffle and Head	075-71467-000	075-72133-000	075-67892-003
7	-	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	010-05997-000
	-	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	010-05998-000
8	1 qt.	Adhesive (Use with #6)	013-03311-000		
9	1	Sensor, Water Temp (EWT)	025-40273-010		
	1	Sensor, Water Temp (LWT)	025-40273-009		
10	2	Well, Thermo	026-32328-000	026-32328-000	026-32328-000

SECTION 2 - CONDENSER COMPONENTS



67902-000

FIG. 2 – CONDENSER COMPONENTS (REF. TABLE 2, PAGE 12)

TABLE 2 – CONDENSER COMPONENTS - PIN #9 = 'S' (SEE FIG. 2, PAGE 11)

ITEM NUMBER	QTY	DESCRIPTION	DWP	MODELS YCWL0056, 0064, 0074 AND YCWL0240	MODELS YCWL0084, 0094, 0104, 0118, 0290 AND YCWL0345	MODELS YCWL0132 AND YCWL0395	MODEL YCWL0156	MODELS YCWL0177 AND YCWL0198
1	1	CONDENSER (INCLUDES ITEMS 2 THRU 6)	All	375-74452-000	375-65735-000	375-67635-000	375-71813-000	375-67902-000
2	1	HEAD, CONDENSER - FRONT		375-74455-000	375-65738-000	375-70378-000	375-67900-000	375-67900-000
3	1	HEAD, CONDENSER - REAR		375-74456-000	375-65739-000	375-70379-000	375-67899-000	375-67899-000
4	-	TUBE, COPPER (# OF TUBES PER CONDENSER)		007-10130-000 (108)	007-10130-000 (169)	007-10130-000 (216)	007-10140-000 (271)	007-10140-000 (311)
5*	AR	GASKET, CHANNEL (# OF FEET NEEDED)		028-09951-001 (7 ft.)	028-09951-001 (7.5 ft.)	028-09951-001 (8.25 ft.)	028-09951-001 (9.5 ft.)	028-09951-001 (9.5 ft.)
6	4	GASKET, FLAT TYPE		075-83178-000	075-83179-000	075-83177-000	075-83176-000	075-83176-000
	1	ADHESIVE (USED WITH ITEM 5)		013-03311-000	013-03311-000	013-03311-000	013-03311-000	013-03311-000

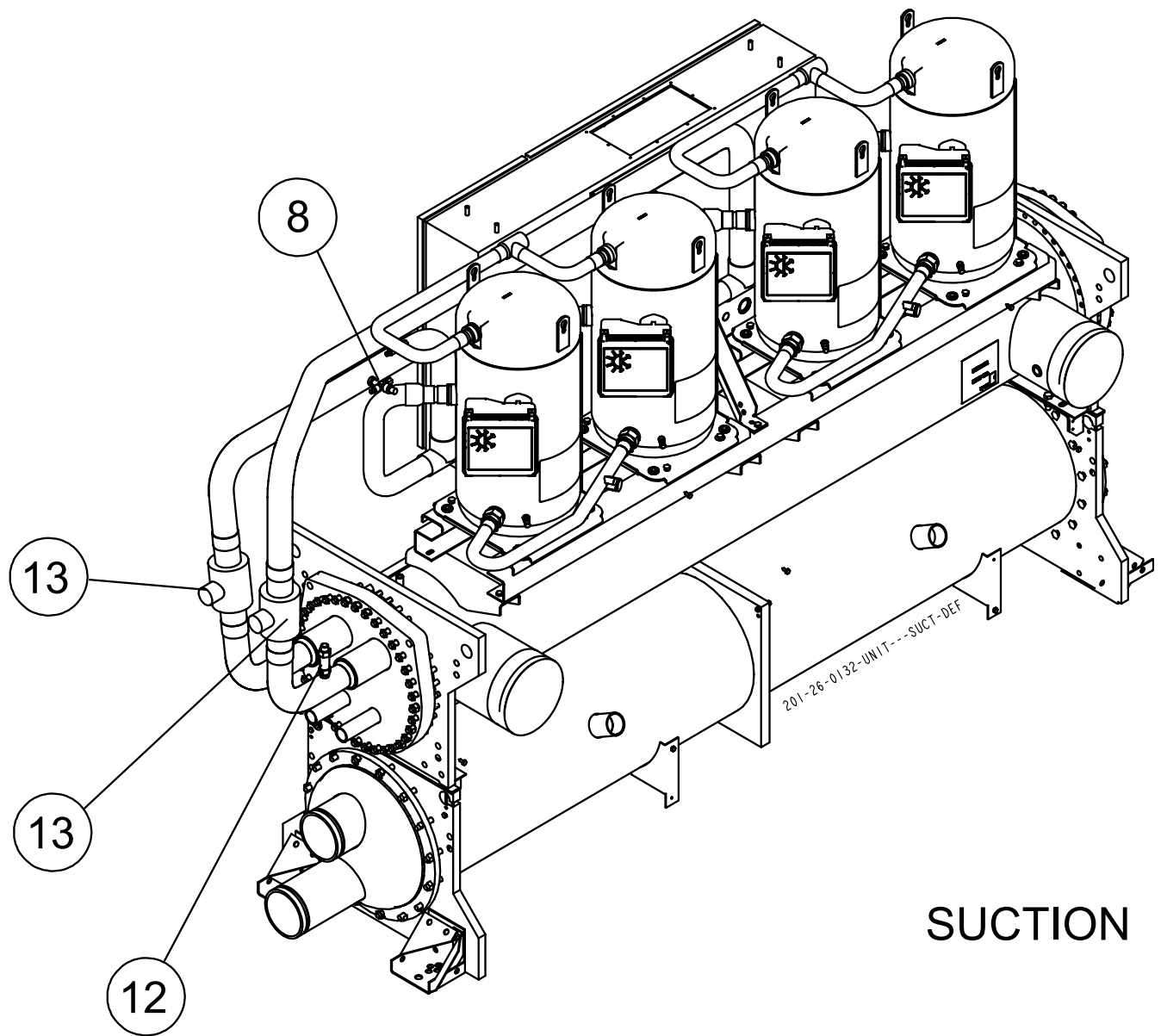
TABLE 2A – CONDENSER COMPONENTS - PIN #9 = 'H' (SEE FIG. 2, PAGE 11)

ITEM NUMBER	QTY	DESCRIPTION	DWP	MODELS YCWL0064, 0074, 0084, 0200, 0230, 0260 AND YCWL0300	MODELS YCWL0094, 0118 AND YCWL0345	MODELS YCWL0096, 0126 AND YCWL0385	MODEL YCWL0425	MODELS YCWL0156, 0445, 0530, 0532, 0610 AND YCWL0611
1	1	CONDENSER (INCLUDES ITEMS 2 THRU 6)	All	375-65735-000	375-71811-000	375-71813-000	375-67635-000	375-67902-000
2	1	HEAD, CONDENSER - FRONT		375-65738-000	375-67900-000	375-67900-000	375-70378-000	375-67900-000
3	1	HEAD, CONDENSER - REAR		375-65739-000	375-67899-000	375-67899-000	375-70379-000	375-67899-000
4	-	TUBE, COPPER (# OF TUBES PER CONDENSER)		007-10130-000 (169)	007-10130-000 (271)	007-10140-000 (271)	007-10130-000 (216)	007-10140-000 (311)
5*	AR	GASKET, CHANNEL (# OF FEET NEEDED)		028-09951-001 (7.5 ft.)	028-09951-001 (9.5 ft.)	028-09951-001 (9.5 ft.)	028-09951-001 (8.25 ft.)	028-09951-001 (9.5 ft.)
6	4	GASKET, FLAT TYPE		075-83179-000	075-83176-000	075-83176-000	075-83177-000	075-83176-000
	1	ADHESIVE (USED WITH ITEM 5)		013-03311-000	013-03311-000	013-03311-000	013-03311-000	013-03311-000

***Service Note:**

Channel Gaskets are used on units built before 06/23/2008.

Flat Type Gaskets are used on units built after 06/23/2008.



70384-002

FIG. 3 – SUCTION PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN
 (REF. TABLES 3 AND 3A, PAGES 18 THRU 24)

SECTION 3 - REFRIGERANT PIPING COMPONENTS

CHILLER MODEL YCWL

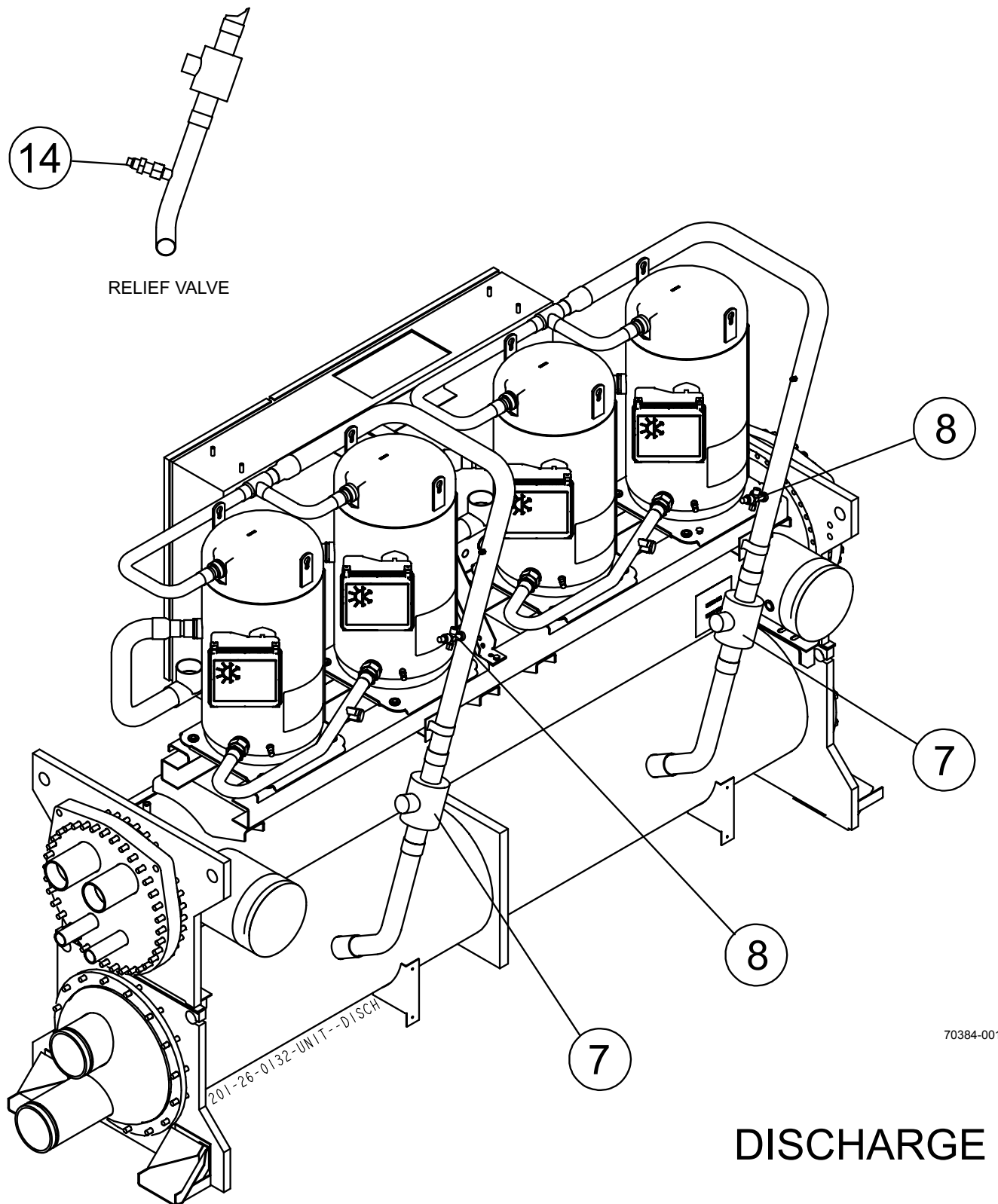
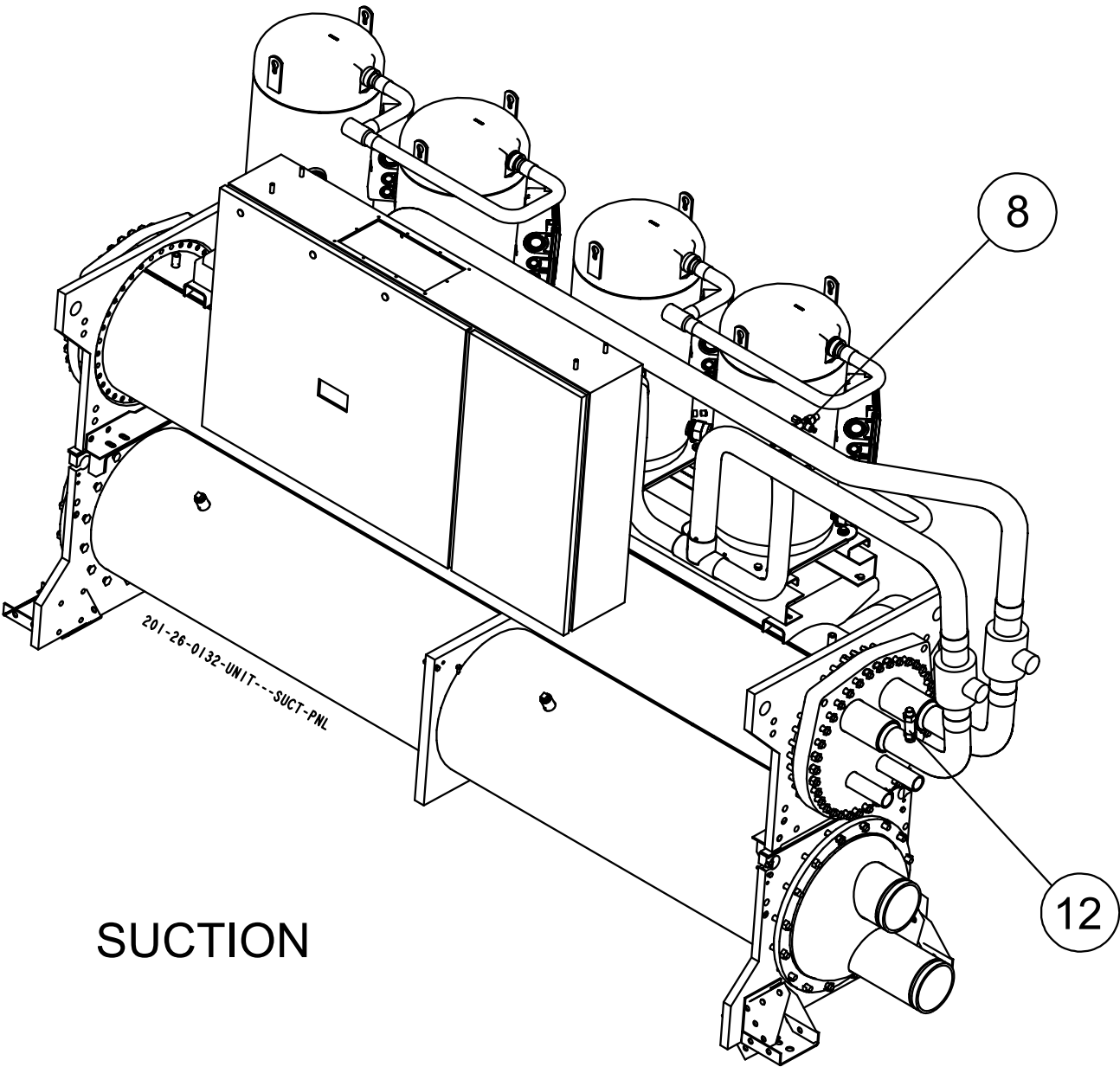
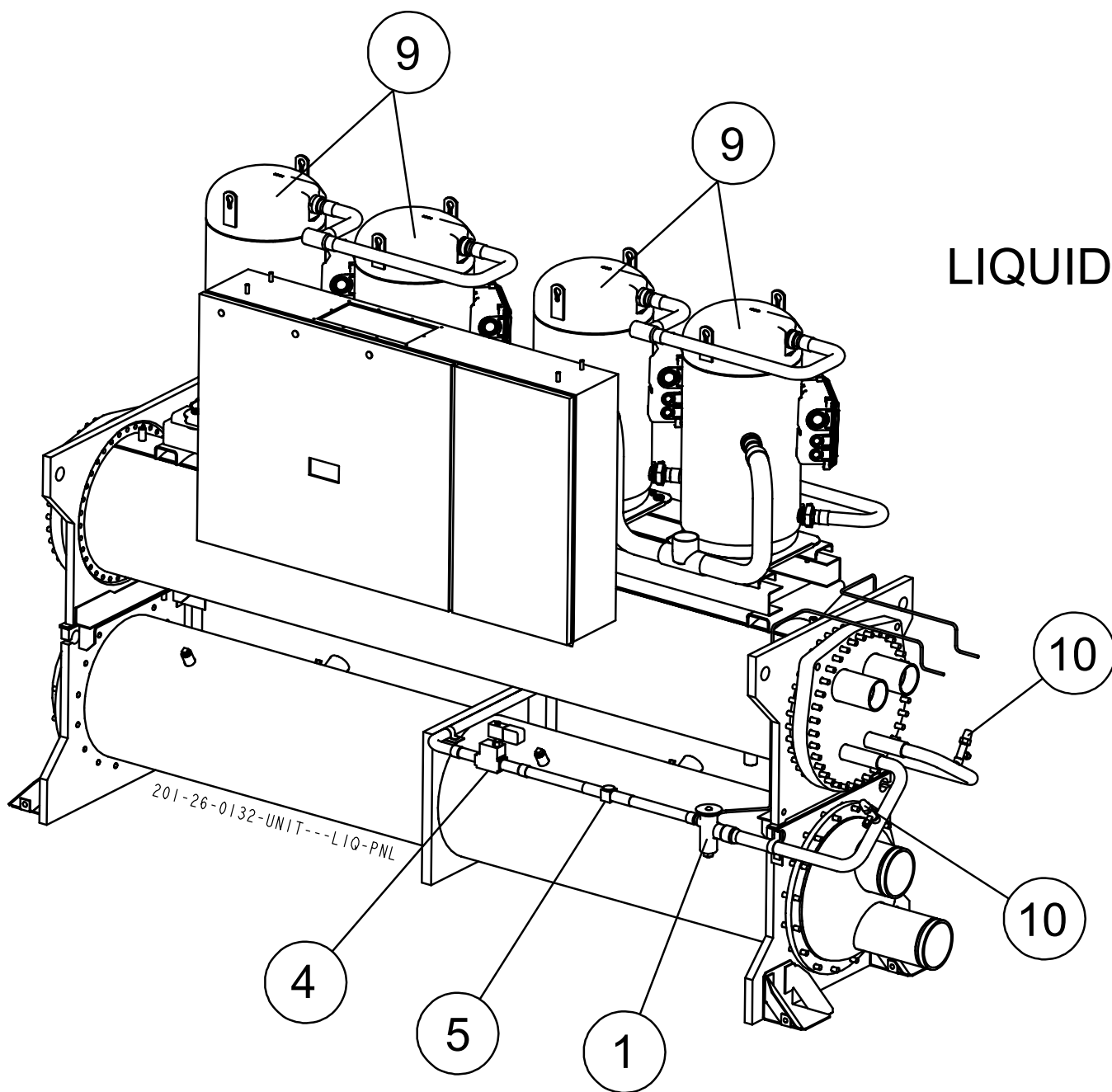


FIG. 3A – DISCHARGE PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN
(REF. TABLES 3 AND 3A, PAGES 18 THRU 24)



70384-002B

FIG. 3B – SUCTION PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN
(REF. TABLES 3 AND 3A, PAGES 18 THRU 24)



70384-003

FIG. 3C – LIQUID PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN
(REF. TABLES 3 AND 3A, PAGES 18 THRU 24)

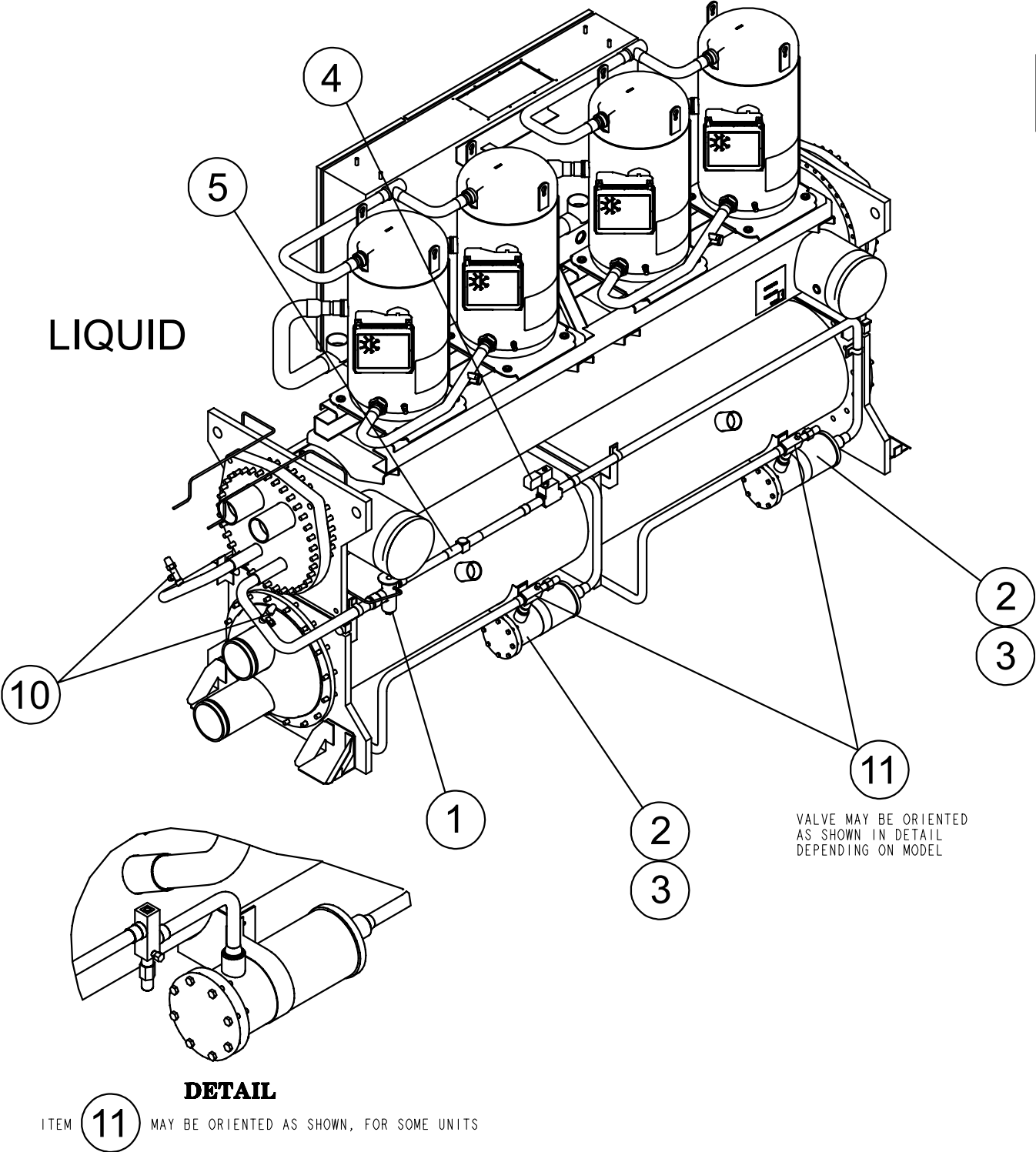


FIG. 3D – LIQUID PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN
(REF. TABLES 3 AND 3A, PAGES 18 THRU 24)

TABLE 3 – REFRIGERANT PIPING COMPONENTS - PIN #9 = 'S' (SEE FIGS. 3, 3A, 3B, 3C AND 3D, PAGES 13 THRU 17)

ITEM NO.	QTY.	SYS.	DESCRIPTION	YCWL0056 375-71630-xxx	YCWL0064 375-71631-xxx	YCWL0074 375-71633-xxx	YCWL0084 375-71611-xxx	YCWL0094 375-71618-xxx
1^s	1	1	Valve, Thermal Expansion	025-40900-006	025-40900-007	025-40900-008	025-40900-008	025-40900-008
	1	2		025-40900-006	025-40900-007	025-40900-007	025-40900-008	025-40900-008
2	2	Both	Dehydrator, Body (Replacable Core)	026-43984-002	026-43984-002	026-43984-002	026-43984-002	026-43984-002
3^s	4	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000
4	1	1	Valve, Liquid Line Solenoid*	025-41841-000	025-41841-000	025-41841-000	025-41841-000	025-41743-000
	1	2		025-41841-000	025-41841-000	025-41841-000	025-41841-000	025-41841-000
5	1	1	Moisture Indicator	026-12992-000	026-12992-000	026-14125-000	026-14125-000	026-14125-000
	1	2		026-12992-000	026-12992-000	026-12992-000	026-14125-000	026-14125-000
7	1	1	Ball Valve, Discharge	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
	1	2		022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
8	4	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	2	Both	Compressor	See Pages 27, 28 and 29				
10	2	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	1	Valve, Liquid Line Service	022-02992-000	022-02992-000	022-10022-000	022-10022-000	022-10022-000
	1	2		022-02992-000	022-02992-000	022-02992-000	022-10022-000	022-10022-000
12	2	Both	Valve, Suction Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	1	Ball Valve, Suction	022-09752-000	022-09752-000	022-09753-000	022-09753-000	022-09753-000
	1	2		022-09752-000	022-09752-000	022-09752-000	022-09753-000	022-09753-000
14	2	Both	Valve, Discharge Relief (560 PSIG)	022-11714-000	022-11714-000	022-11714-000	022-11714-000	022-11714-000

s = Recommended Spare Parts

***Service Note:**

Solenoid coil only (with DIN connector) replacement part number is 025-35151-000. Use only with Sporlan liquid line solenoids.

TABLE 3 (CONT'D) – REFRIGERANT PIPING COMPONENTS - PIN #9 = 'S'
(SEE FIGS. 3, 3A, 3B, 3C AND 3D, PAGES 13 THRU 17)

ITEM NO.	QTY.	SYS.	DESCRIPTION	YCWL0104 375-74585-xxx	YCWL0118 375-71625-xxx	YCWL0132 375-70384-xxx	YCWL0156 375-71863-xxx	YCWL0177 375-84154-xxx
1^S	1	1	Valve, Thermal Expansion	025-40900-008	025-40900-004	025-40900-004	025-40900-004	025-42426-100
	1	2		025-40900-008	025-40900-008	025-40900-004	025-40900-004	025-42426-100
2	1	1	Dehydrator, Body (Replacable Core)	026-43984-002	026-43984-006	026-43984-006	026-43984-004	026-43984-005
	1	2		026-43984-002	026-43984-002	026-43984-006	026-43984-004	026-43984-005
3^S	4	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000
4	1	1	Valve, Liquid Line Solenoid*	025-41743-000	025-41743-000	025-41743-000	025-41743-000	025-41840-000
	1	2		025-41743-000	025-41743-000	025-41743-000	025-41743-000	025-41840-000
5	1	1	Moisture Indicator	026-14125-000	026-14125-000	026-14125-000	026-14125-000	026-20574-000
	1	2		026-14125-000	026-14125-000	026-14125-000	026-14125-000	026-20574-000
7	1	1	Ball Valve, Discharge	022-09752-000	022-09752-000	022-09752-000	022-09753-000	022-09753-000
	1	2		022-09752-000	022-09752-000	022-09752-000	022-09753-000	022-09753-000
8	4	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	2	Both	Compressor	See Pages 27, 28 and 29				
10	2	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	1	Valve, Liquid Line Service	022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-09778-000
	1	2		022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-09778-000
12	2	Both	Valve, Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	1	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
	1	2		022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
14	2	Both	Valve, Discharge Relief (560 PSIG)	022-11714-000	022-11714-000	022-11714-000	022-11714-000	022-11714-000

^S = Recommended Spare Parts

***Service Note:**

Solenoid coil only (with DIN connector) replacement part number is 025-35151-000. Use only with Sporlan liquid line solenoids.

TABLE 3 (CONT'D) – REFRIGERANT PIPING COMPONENTS - PIN #9 = 'S'
(SEE FIGS. 3, 3A, 3B, 3C AND 3D, PAGES 13 THRU 17)

ITEM NO.	QTY.	SYS.	DESCRIPTION	YCWL0198 375-84152-xxx	YCWL0240 375-71622-xxx	YCWL0290 & YCWL0291 375-71628-xxx	YCWL0345 & YCWL0346 375-71625-xxx	YCWL0395 375-75023-xxx
1^S	1	1	Valve, Thermal Expansion	025-42426-100	025-40900-007	025-40900-008	025-40900-004	025-40900-008
	1	2		025-42426-100	025-40900-007	025-40900-008	025-40900-008	025-40900-008
2	1	1	Dehydrator, Body (Replacable Core)	026-43984-005	026-43984-002	026-43984-002	026-43984-006	026-43984-006
	1	2		026-43984-005	026-43984-002	026-43984-002	026-43984-002	026-43984-006
3^S	4	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000
	1	1		025-41840-000	025-41841-000	025-41743-000	025-41743-000	025-41743-000
4	1	2	Valve, Liquid Line Solenoid*	025-41840-000	025-41841-000	025-41743-000	025-41743-000	025-41743-000
	1	2		026-20574-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000
5	1	1	Moisture Indicator	022-09753-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
	1	2		022-09753-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
7	1	1	Ball Valve, Discharge	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
	1	2		022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
8	4	Both	Valve, Transducer	See Pages 27, 28 and 29				
9	2	Both	Compressor					
10	2	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
	1	1		022-09778-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
11	1	2	Valve, Liquid Line Service	022-09778-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
	1	2		022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
12	2	Both	Valve, Relief (400 PSIG)	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
13	1	1	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
	1	2		022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
14	2	Both	Valve, Discharge Relief (560 PSIG)	022-11714-000	022-11714-000	022-11714-000	022-11714-000	022-11714-000

^S = Recommended Spare Parts

***Service Note:**

Solenoid coil only (with DIN connector) replacement part number is 025-35151-000. Use only with Sporlan liquid line solenoids.

TABLE 3A – REFRIGERANT PIPING COMPONENTS - PIN #9 = 'H' (SEE FIGS. 3, 3A, 3B, 3C AND 3D, PAGES 13 THRU 17)

ITEM NO.	QTY.	SYS.	DESCRIPTION	YCWL0064 375-71632-xxx	YCWL0074 375-71634-xxx	YCWL0084 375-75105-xxx	YCWL0094 375-75111-xxx	YCWL0096 375-71635-xxx	YCWL0118 375-75118-xxx
1^s	1	1	Valve, Thermal Expansion	025-40900-007	025-40900-008	025-40900-008	025-40900-008	025-40900-008	025-40900-004
	1	2		025-40900-007	025-40900-007	025-40900-008	025-40900-008	025-40900-008	025-40900-004
2	1	1	Dehydrator, Body (Replacable Core)	026-43984-002	026-43984-002	026-43984-002	026-43984-002	026-43984-001	026-43984-006
	1	2		026-43984-002	026-43984-002	026-43984-002	026-43984-002	026-43984-001	026-43984-006
3^s	4	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000
4	1	1	Valve, Liquid Line Solenoid*	025-41841-000	025-41841-000	025-41841-000	025-41743-000	025-41840-000	025-41743-000
	1	2		025-41841-000	025-41841-000	025-41841-000	025-41743-000	025-41840-000	025-41743-000
5	1	1	Moisture Indicator	026-12992-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000
	1	2		026-12992-000	026-12992-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000
7	1	1	Ball Valve, Discharge	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09753-000	022-09752-000
	1	2		022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09753-000	022-09752-000
8	4	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11753-000	022-11735-000
9	2	Both	Compressor	See Pages 27, 28 and 29					
10	2	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	1	Valve, Liquid Line Service	022-02992-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
	1	2		022-02992-000	022-02992-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
12	2	Both	Valve, Suction Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	1	Ball Valve, Suction	022-09752-000	022-09753-000	022-09753-000	022-09753-000	022-09752-000	022-09753-000
	1	2		022-09752-000	022-09752-000	022-09753-000	022-09753-000	022-09752-000	022-09753-000
14	2	Both	Valve, Discharge Relief (560 PSIG)	022-11714-000	022-11714-000	022-11714-000	022-11714-000	022-11714-000	022-11714-000

^s = Recommended Spare Parts***Service Note:**

Solenoid coil only (with DIN connector) replacement part number is 025-35151-000. Use only with Sporlan liquid line solenoids.

TABLE 3A (CONT'D) – REFRIGERANT PIPING COMPONENTS - PIN #9 = 'H'
(SEE FIGS. 3, 3A, 3B, 3C AND 3D, PAGES 13 THRU 17)

ITEM NO.	QTY.	SYS.	DESCRIPTION	YCWL0126 375-71860-xxx	YCWL0156 375-71853-xxx	YCWL0200 375-71632-xxx	YCWL0230 375-71634-xxx	YCWL0260 375-75191-xxx	YCWL0300 & YCWL0301 375-74585-xxx
1^s	1	1	Valve, Thermal Expansion	025-40900-004	025-40900-004	025-40900-007	025-40900-008	025-40900-007	025-40900-008
	1	2		025-40900-004	025-40900-004	025-40900-007	025-40900-007	025-40900-008	025-40900-008
2	2	Both	Dehydrator, Body (Replacable Core)	026-43984-004	026-43984-004	026-43984-002	026-43984-002	026-43984-002	026-43984-002
3^s	4	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000
4	1	1	Valve, Liquid Line Solenoid*	025-41743-000	025-41743-000	025-41841-000	025-41841-000	025-41743-000	025-41743-000
	1	2		025-41743-000	025-41743-000	025-41841-000	025-41841-000	025-41841-000	025-41743-000
5	1	1	Moisture Indicator	026-14125-000	026-14125-000	026-12992-000	026-14125-000	026-14125-000	026-14125-000
	1	2		026-14125-000	026-14125-000	026-12992-000	026-12992-000	026-14125-000	026-14125-000
7	1	1	Ball Valve, Discharge	022-09753-000	022-09753-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
	1	2	Ball Valve, Discharge	022-09753-000	022-09753-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
8	4	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	2	Both	Compressor	See Pages 27, 28 and 29					
10	2	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	1	Valve, Liquid Line Service	022-10022-000	022-10022-000	022-02992-000	022-10022-000	022-10022-000	022-10022-000
	1	2		022-10022-000	022-10022-000	022-02992-000	022-02992-000	022-10022-000	022-10022-000
12	2	Both	Valve, Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	1	Ball Valve, Suction	022-09753-000	022-09753-000	022-09752-000	022-09753-000	022-09753-000	022-09753-000
	1	2	Ball Valve, Suction	022-09753-000	022-09753-000	022-09752-000	022-09752-000	022-09753-000	022-09753-000
14	2	Both	Valve, Discharge Relief (560 PSIG)	022-11714-000	022-11714-000	022-11714-000	022-11714-000	022-11714-000	022-11714-000

^s = Recommended Spare Parts

***Service Note:**

Solenoid coil only (with DIN connector) replacement part number is 025-35151-000. Use only with Sporlan liquid line solenoids.

TABLE 3A (CONT'D) – REFRIGERANT PIPING COMPONENTS - PIN #9 = 'H'
(SEE FIGS. 3, 3A, 3B, 3C AND 3D, PAGES 13 THRU 17)

ITEM NO.	QTY.	SYS.	DESCRIPTION	YCWL0345 & YCWL0346 375-75118-xxx	YCWL0385 375-71858-xxx	YCWL0425 375-70384-xxx	YCWL0445 375-71853-xxx	YCWL0446 375-84928-xxx	YCWL0530 375-71854-xxx
1^s	1	1	Valve, Thermal Expansion	025-40900-004	025-40900-008	025-40900-004	025-40900-004	025-42426-100	025-40900-005
	1	2		025-40900-004	025-40900-008	025-40900-004	025-40900-004	025-42426-100	025-40900-004
2	1	1	Dehydrator, Body (Replacable Core)	026-43984-006	026-43984-003	026-43984-006	026-43984-004	026-43984-004	026-43984-005
	1	2		026-43984-006	026-43984-003	026-43984-006	026-43984-004	026-43984-004	026-43984-004
3^s	4	Both	Core, Dehydrator	026-37540-000	025-37540-000	025-37540-000	025-37540-000	025-37540-000	025-37540-000
4	1	1	Valve, Liquid Line Solenoid*	025-41743-000	025-41743-000	025-41743-000	025-41743-000	025-41743-000	025-41840-000
	1	2		025-41743-000	025-41743-000	025-41743-000	025-41743-000	025-41743-000	025-41743-000
5	2	Both	Moisture Indicator	026-14125-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000	026-20574-000
7	1	1	Ball Valve, Discharge	022-09752-000	022-09753-000	022-09752-000	022-09753-000	022-09753-000	022-09753-000
	1	2	Ball Valve, Discharge	022-09752-000	022-09753-000	022-09752-000	022-09753-000	022-09753-000	022-09753-000
8	4	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	2	Both	Compressor	See Pages 27, 28 and 29					
10	2	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	1	Valve, Liquid Line Service	022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-09778-000
	1	2		022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
12	2	Both	Valve, Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	1	Ball Valve, Suction	022-09753-000	022-11325-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
	1	2	Ball Valve, Suction	022-09753-000	022-11325-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
14	2	Both	Valve, Discharge Relief (560 PSIG)	022-11714-000	022-11714-000	022-11714-000	022-11714-000	022-11714-000	022-11714-000

^s = Recommended Spare Parts

***Service Note:**

Solenoid coil only (with DIN connector) replacement part number is 025-35151-000. Use only with Sporlan liquid line solenoids.

TABLE 3A (CONT'D) – REFRIGERANT PIPING COMPONENTS - PIN #9 = 'H'
(SEE FIGS. 3, 3A, 3B, 3C AND 3D, PAGES 14 THRU 18)

ITEM NO.	QTY.	SYS.	DESCRIPTION	YCWL0531 375-84929-xxx	YCWL0532 375-84154-xxx	YCWL0610 375-84918-xxx	YCWL0611 375-84154-xxx
1^s	1	1	Valve, Thermal Expansion	025-42426-100	025-42426-100	025-42426-100	025-42426-100
	1	2		025-42426-100	025-42426-100	025-42426-100	025-42426-100
2	1	1	Dehydrator, Body (Replacable Core)	026-43984-005	026-43984-005	026-43984-005	026-43984-005
	1	2		026-43984-004	026-43984-005	026-43984-005	026-43984-005
3^s	4	Both	Core, Dehydrator	025-37540-000	025-37540-000	025-37540-000	025-37540-000
	1	1	Valve, Liquid Line Solenoid*	025-41840-000	025-41840-000	025-41840-000	025-41840-000
4	1	2		025-41743-000	025-41840-000	025-41840-000	025-41840-000
	2	Both		026-20574-000	026-20574-000	026-20574-000	026-20574-000
7	1	1	Ball Valve, Discharge	022-09753-000	022-09753-000	022-09753-000	022-09753-000
	1	2	Ball Valve, Discharge	022-09753-000	022-09753-000	022-09753-000	022-09753-000
8	4	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	2	Both	Compressor	See Pages 27, 28 and 29			
10	2	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000
	1	1	Valve, Liquid Line Service	022-10022-000	022-09778-000	022-09778-000	022-09778-000
11	1	2		022-09778-000	022-09778-000	022-09778-000	022-09778-000
	2	Both		022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	1	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000
	1	2	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000
14	2	Both	Valve, Discharge Relief (560 PSIG)	022-11714-000	022-11714-000	022-11714-000	022-11714-000

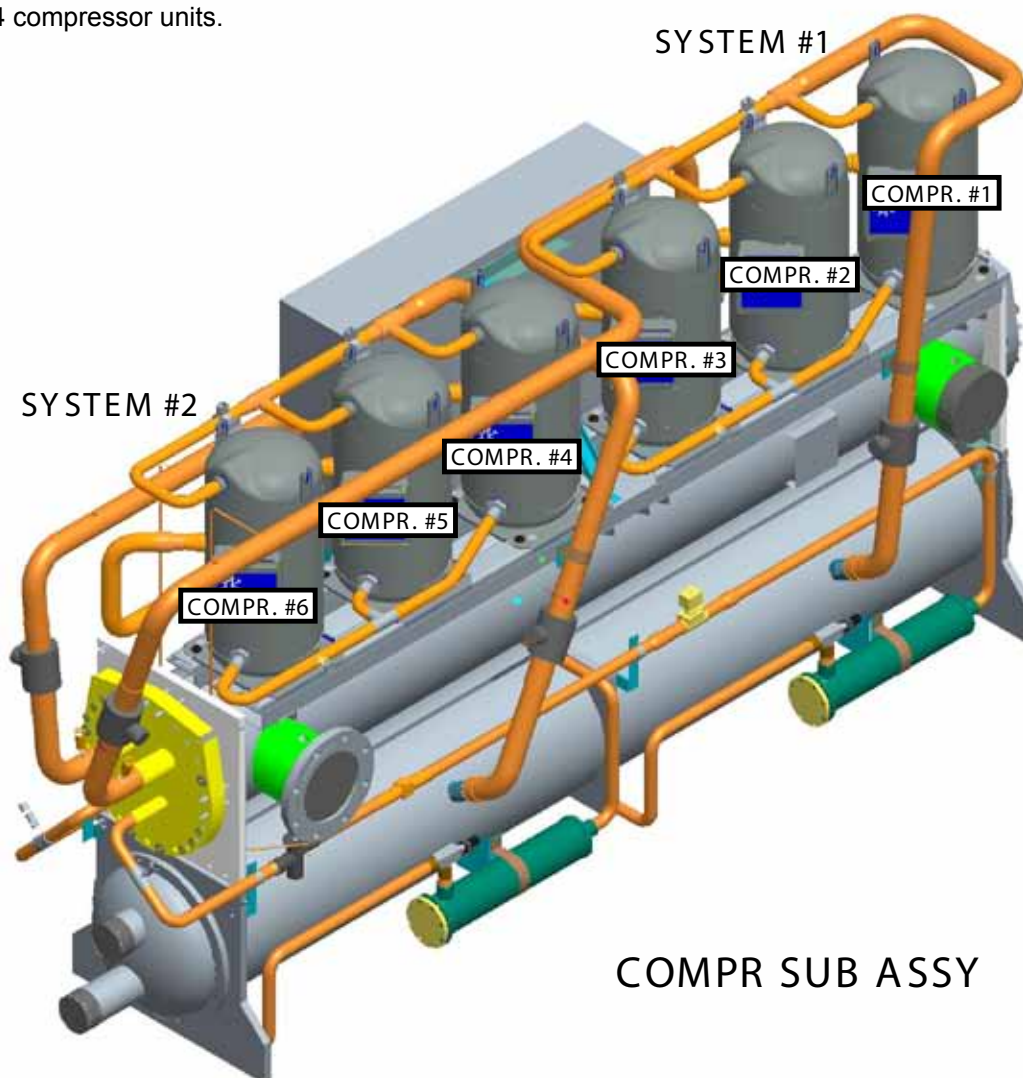
^s = Recommended Spare Parts

***Service Note:**

Solenoid coil only (with DIN connector) replacement part number is 025-35151-000. Use only with Sporlan liquid line solenoids.

SECTION 4 - COMPRESSOR

Note: System 1 Compressor #3 and System 2 Compressor #6 are omitted on the 4 compressor units.



67812-002

FIG. 4 – COMPRESSOR PART NUMBERS (REF. TABLE 4, PAGES 26 THRU 28)

TABLE 4 – COMPRESSOR PART NUMBERS - S OR H

CHILLER MODEL	VOLTAGE CODE	SYSTEM 1				SYSTEM 2			
		COMP. MODEL #	COMPRESSOR #1	COMPRESSOR #2	COMPRESSOR #3	COMP. MODEL #	COMPRESSOR #4	COMPRESSOR #5	COMPRESSOR #6
YCWL0056	-17 & -28	ZP154KCE	015-04055-101	015-04055-101	N/A	ZP154KCE	015-04055-101	015-04055-101	N/A
	-40		015-04055-102	015-04055-102	N/A		015-04055-102	015-04055-102	N/A
	-46		015-04055-104	015-04055-104	N/A		015-04055-104	015-04055-104	N/A
	-58		015-04055-105	015-04055-105	N/A		015-04055-105	015-04055-105	N/A
YCWL0064	-17 & -28	ZP180KCE	015-04045-101	015-04045-101	N/A	ZP180KCE	015-04045-101	015-04045-101	N/A
	-40		015-04045-102	015-04045-102	N/A		015-04045-102	015-04045-102	N/A
	-46		015-04045-104	015-04045-104	N/A		015-04045-104	015-04045-104	N/A
	-58		015-04045-105	015-04045-105	N/A		015-04045-105	015-04045-105	N/A
YCWL0074	-17 & -28	ZP235KCE	015-04044-101	015-04044-101	N/A	ZP235KCE	015-04045-101	015-04045-101	N/A
	-40		015-04044-102	015-04044-102	N/A		015-04045-102	015-04045-102	N/A
	-46		015-04044-104	015-04044-104	N/A		015-04045-104	015-04045-104	N/A
	-58		015-04044-105	015-04044-105	N/A		015-04045-105	015-04045-105	N/A
YCWL0084	-17 & -28	ZP235KCE	015-04044-101	015-04044-101	N/A	ZP235KCE	015-04044-101	015-04044-101	N/A
	-40		015-04044-102	015-04044-102	N/A		015-04044-102	015-04044-102	N/A
	-46		015-04044-104	015-04044-104	N/A		015-04044-104	015-04044-104	N/A
	-58		015-04044-105	015-04044-105	N/A		015-04044-105	015-04044-105	N/A
YCWL0094	-17 & -28	ZP285KCE	015-04054-101	015-04054-101	N/A	ZP235KCE	015-04044-101	015-04044-101	N/A
	-40		015-04054-102	015-04054-102	N/A		015-04044-102	015-04044-102	N/A
	-46		015-04054-104	015-04054-104	N/A		015-04044-104	015-04044-104	N/A
	-58		015-04054-105	015-04054-105	N/A		015-04044-105	015-04044-105	N/A
YCWL0096	-17 & -28	ZP180KCE	015-04045-101	015-04045-101	015-04045-101	ZP180KCE	015-04045-101	015-04045-101	015-04045-101
	-40		015-04045-102	015-04045-102	015-04045-102		015-04045-102	015-04045-102	015-04045-102
	-46		015-04045-104	015-04045-104	015-04045-104		015-04045-104	015-04045-104	015-04045-104
	-58		015-04045-105	015-04045-105	015-04045-105		015-04045-105	015-04045-105	015-04045-105
YCWL0104	-17 & -28	ZP285KCE	015-04054-101	015-04054-101	N/A	ZP285KCE	015-04054-101	015-04054-101	N/A
	-40		015-04054-102	015-04054-102	N/A		015-04054-102	015-04054-102	N/A
	-46		015-04054-104	015-04054-104	N/A		015-04054-104	015-04054-104	N/A
	-58		015-04054-105	015-04054-105	N/A		015-04054-105	015-04054-105	N/A

TABLE 4 (CONT'D) – COMPRESSOR PART NUMBERS - S OR H

CHILLER MODEL	VOLTAGE CODE	SYSTEM 1				SYSTEM 2			
		COMP. MODEL #	COMPRESSOR #1	COMPRESSOR #2	COMPRESSOR #3	COMP. MODEL #	COMPRESSOR #4	COMPRESSOR #5	COMPRESSOR #6
YCWL0118	-17 & -28		015-04052-101	015-04052-101	N/A		015-04054-101	015-04054-101	N/A
	-40	ZP385KCE	015-04052-102	015-04052-102	N/A	ZP285KCE	015-04054-102	015-04054-102	N/A
	-46		015-04052-104	015-04052-104	N/A		015-04054-104	015-04054-104	N/A
	-58		015-04052-105	015-04052-105	N/A		015-04054-105	015-04054-105	N/A
YCWL0126	-17 & -28		015-04044-101	015-04044-101	015-04044-101		015-04044-101	015-04044-101	015-04044-101
	-40	ZP235KCE	015-04044-102	015-04044-102	015-04044-102	ZP235KCE	015-04044-102	015-04044-102	015-04044-102
	-46		015-04044-104	015-04044-104	015-04044-104		015-04044-104	015-04044-104	015-04044-104
	-58		015-04044-105	015-04044-105	015-04044-105		015-04044-105	015-04044-105	015-04044-105
YCWL0132	-17 & -28		015-04052-101	015-04052-101	N/A		015-04052-101	015-04052-101	N/A
	-40	ZP385KCE	015-04052-102	015-04052-102	N/A	ZP385KCE	015-04052-102	015-04052-102	N/A
	-46		015-04052-104	015-04052-104	N/A		015-04052-104	015-04052-104	N/A
	-58		015-04052-105	015-04052-105	N/A		015-04052-105	015-04052-105	N/A
YCWL0156	-17 & -28		015-04054-101	015-04054-101	015-04054-101		015-04054-101	015-04054-101	015-04054-101
	-40	ZP285KCE	015-04054-102	015-04054-102	015-04054-102	ZP285KCE	015-04054-102	015-04054-102	015-04054-102
	-46		015-04054-104	015-04054-104	015-04054-104		015-04054-104	015-04054-104	015-04054-104
	-58		015-04054-105	015-04054-105	015-04054-105		015-04054-105	015-04054-105	015-04054-105
YCWL0177	N/A		N/A	N/A	N/A		N/A	N/A	N/A
	N/A	GSD80385	N/A	N/A	N/A	GSD80385	N/A	N/A	N/A
	-46		015-04377-104	015-04377-104	015-04377-104		015-04377-104	015-04377-104	N/A
	-58		015-04377-105	015-04377-105	015-04377-105		015-04377-105	015-04377-105	N/A
YCWL0198	N/A		N/A	N/A	N/A		N/A	N/A	N/A
	N/A	GSD80385	N/A	N/A	N/A	GSD80385	N/A	N/A	N/A
	-46		015-04377-104	015-04377-104	015-04377-104		015-04377-104	015-04377-104	015-04377-104
	-58		015-04377-105	015-04377-105	015-04377-105		015-04377-105	015-04377-105	015-04377-105

TABLE 4 (CONT'D) – COMPRESSOR PART NUMBERS - S OR H

CHILLER MODEL	VOLTAGE CODE	SYSTEM 1				SYSTEM 2			
		COMP. MODEL #	COMPRESSOR #1	COMPRESSOR #2	COMPRESSOR #3	COMP. MODEL #	COMPRESSOR #4	COMPRESSOR #5	COMPRESSOR #6
YCWL0200	-50	ZP180KCE	015-04045-104	015-04045-104	N/A	ZP180KCE	015-04045-104	015-04045-104	N/A
YCWL0230	-50	ZP235KCE	015-04044-104	015-04044-104	N/A	ZP180KCE	015-04045-104	015-04045-104	N/A
YCWL0240	-50	ZP235KCE	015-04044-104	015-04044-104	N/A	ZP235KCE	015-04044-104	015-04044-104	N/A
YCWL0260	-50	ZP235KCE	015-04044-104	015-04044-104	N/A	ZP235KCE	015-04044-104	015-04044-104	N/A
YCWL0290	-50	ZP285KCE	015-04054-104	015-04054-104	N/A	ZP285KCE	015-04054-104	015-04054-104	N/A
YCWL0291	-50	ZP295KCE	015-04032-000	015-04032-000	N/A	ZP295KCE	015-04032-000	015-04032-000	N/A
YCWL0300	-50	ZP285KCE	015-04054-104	015-04054-104	N/A	ZP285KCE	015-04054-104	015-04054-104	N/A
YCWL0301	-50	ZP295KCE	015-04032-000	015-04032-000	N/A	ZP295KCE	015-04032-000	015-04032-000	N/A
YCWL0345	-50	ZP385KCE	015-04052-104	015-04052-104	N/A	ZP285KCE	015-04054-104	015-04054-104	N/A
YCWL0346	-50	ZP385KCE	015-04052-104	015-04052-104	N/A	ZP295KCE	015-04032-000	015-04032-000	N/A
YCWL0385	-50	ZP235KCE	015-04044-104	015-04044-104	015-04044-104	ZP235KCE	015-04044-104	015-04044-104	015-04044-104
YCWL0395	-50	ZP385KCE	015-04052-104	015-04052-104	N/A	ZP385KCE	015-04052-104	015-04052-104	N/A
YCWL0425	-50	ZP385KCE	015-04052-104	015-04052-104	N/A	ZP385KCE	015-04052-104	015-04052-104	N/A
YCWL0445	-50	ZP285KCE	015-04054-104	015-04054-104	015-04054-104	ZP285KCE	015-04054-104	015-04054-104	015-04054-104
YCWL0446	-50	ZP295KCE	015-04032-000	015-04032-000	015-04032-000	ZP295KCE	015-04032-000	015-04032-000	015-04032-000
YCWL0530	-50	ZP385KCE	015-04052-104	015-04052-104	N/A	ZP285KCE	015-04054-104	015-04054-104	015-04054-104
YCWL0531	-50	ZP385KCE	015-04052-104	015-04052-104	015-04052-104	ZP385KCE	015-04052-104	015-04052-104	015-04052-104
YCWL0532	-50	GSD80385	015-04377-104	015-04377-104	015-04377-104	GSD80385	015-04377-104	015-04377-104	N/A
YCWL0610	-50	ZP385KCE	015-04052-104	015-04052-104	015-04052-104	ZP385KCE	015-04052-104	015-04052-104	015-04052-104
YCWL0611	-50	GSD80385	015-04377-104	015-04377-104	015-04377-104	GSD80385	015-04377-104	015-04377-104	015-04377-104

TABLE 4A – COMPRESSOR HEATER AND COMPRESSOR SOUND BLANKET PART NUMBERS

COMPRESSOR PART NUMBER	HEATER PART NUMBER	QUANTITY PER COMPRESSOR	SOUND BLANKET PART NUMBER	QUANTITY PER COMPRESSOR
015-04045-xxx	025-40351-000	1	010-06507-002	1
015-04055-xxx	025-40351-000	1	010-06507-007	1
015-04044-xxx	025-37852-000	1	010-06507-001	1
015-04052-xxx	025-37853-000	1	010-06507-000	1
015-04054-xxx	025-37853-000	1		1

4**TABLE 4B – RECOMMENDED MOTOR PROTECTOR**

ITEM	DESCRIPTION	PART NUMBER
MOTOR PROTECTOR	Copeland	025-38995-000
	Bitzer	TBD

TABLE 4C – RECOMMENDED OIL TYPE

ITEM	REF.	DESCRIPTION	1 QUART CAN	(6) 1 GALLON	5 GALLON
OIL ^S	R-410A	Oil, Copeland Compressor (Type 'V')	n/a	011-00948-000	011-00949-000
		Oil, Bitzer Compressor (Type 'YORK PVE')*	011-00981-000	n/a	011-00982-000

^S = Recommended Spare Parts

***Note:** Type 'YORK PVE' synthetic oil used on models YCWL0177, YCWL0198, YCWL0532 and YCWL0611 only.

SECTION 5 - CONTROL PANEL AND POWER PANEL CONFIGURATIONS

Power panels and option panels are offered in several different configurations using three (3) major components:

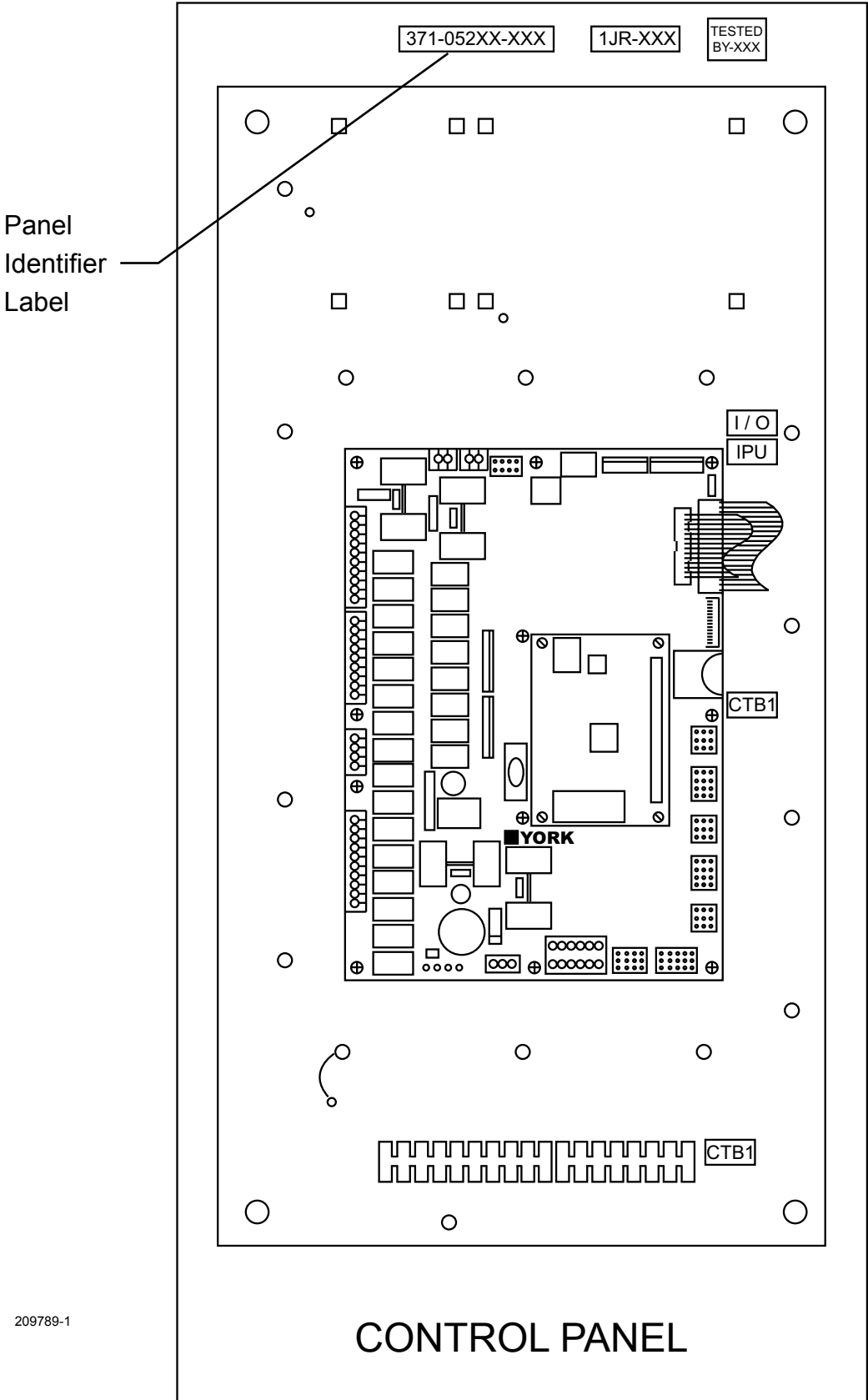
1. TERMINAL BLOCKS
2. CIRCUIT BREAKERS
3. NON-FUSED DISCONNECT SWITCHES

The most basic chiller power wiring configuration uses TERMINAL BLOCKS in the power panels, and an options panel with no power wire termination hardware. See figures on previous page. The model pin number locations 16 and 17 would be X and X to reflect this basic combination. Identify model pin number locations 16 and 17 to identify the chiller power wiring connections and hardware listed below.

PIN 16 & 17 LETTER CODE IDENTIFIERS		OPTION PANEL AND POWER PANEL CONFIGURATIONS
S	X	Single Point Supply Terminal Block
S	D	Single Point Supply Non-Fused Disconnect Switch
B	X	Single Point Supply Circuit Breaker

REQUIRED TRANSFORMER			
MODEL	CONTROL POWER TRANSFORMER KIT	VOLTAGE CODE	PART NUMBER
60Hz	1.0 KVA	-17	375-75132-101
		-28	375-75132-102
		-40	375-75132-103
		-46	375-75132-105
		-58	375-75132-106

SECTION 5 - CONTROL PANEL AND POWER PANEL COMPONENTS



209789-1

FIG. 5 – CONTROL AND POWER PANEL IDENTIFIER LOCATION

TABLE 5 – CONTROL PANEL AND POWER PANEL IDENTIFIERS (TO IDENTIFY REPLACEMENT PART NUMBERS, SELECT PANEL IDENTIFIER NUMBER FROM THE TABLES BELOW OR FROM THE PANEL IDENTIFIER LABEL SHOWN ON PAGE 31, THEN REFER TO THE 'CONTROL AND POWER PANEL COMPONENTS' TABLES, PAGES 38-59 AND FIGS. 6, 6A & 6B ON PAGES 35, 36 & 37)

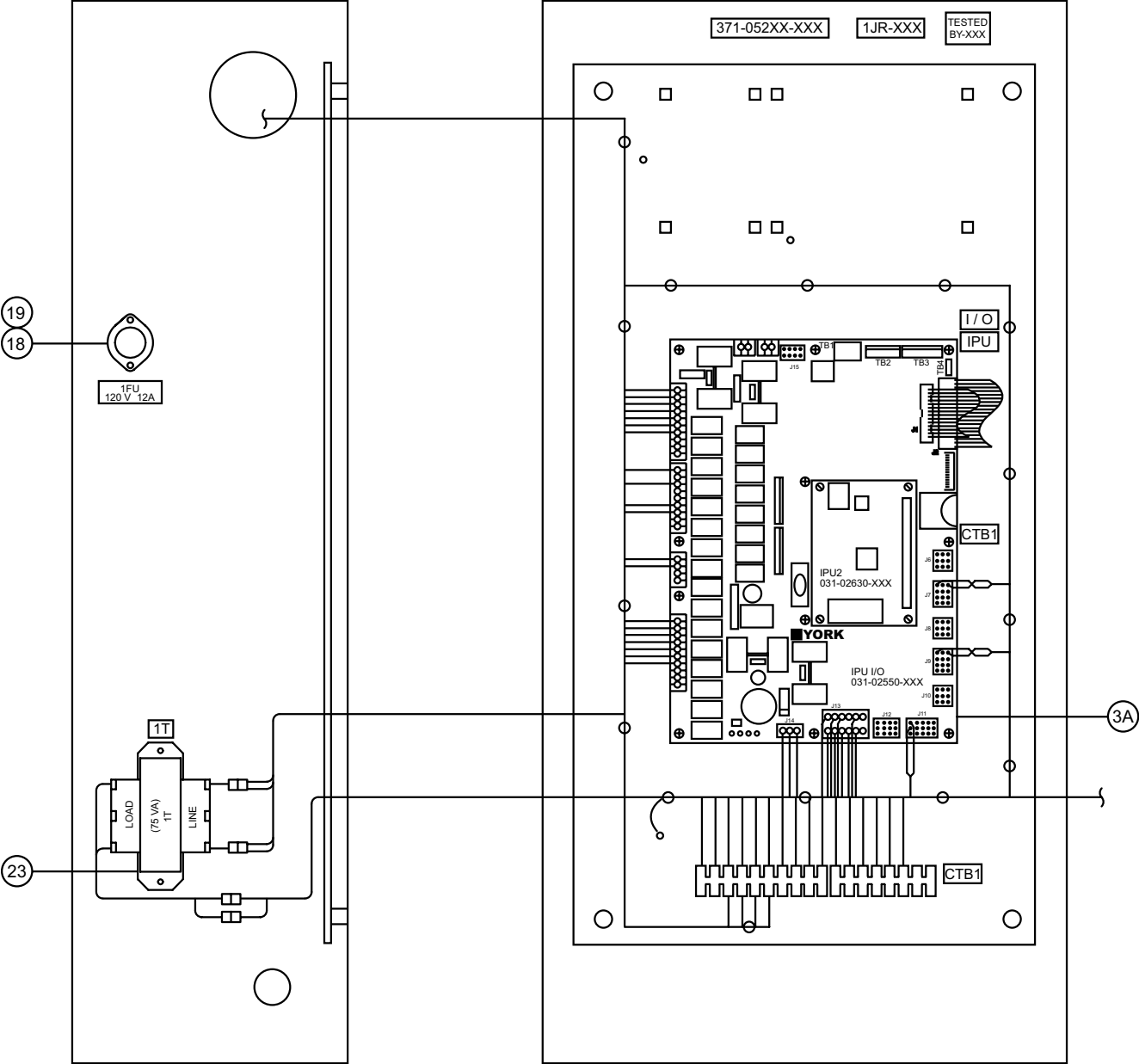
Model	Voltage Code	Single Point Terminal Block (XX)	Single Point Non-Fused Disconnect (SD)	Single Point Circuit Breaker (BX)
YCWL0056	17 & 28	371-05212-101	371-05209-201	371-05209-301
	40	371-05212-119	371-05209-219	371-05209-319
	46	371-05212-102	371-05209-202	371-50209-302
	58			371-05209-370
YCWL0064	17 & 28	371-05212-105	371-05209-205	371-05209-311
	40	371-05212-106	371-05209-220	371-05209-312
	46		371-05209-206	371-05209-313
	58		371-05209-227	371-05209-314
YCWL0074	17 & 28	371-05212-107	371-05209-207	371-05209-317
	40	371-05212-108	371-05209-208	371-05209-318
	46			371-05209-319
	58		371-05209-228	371-05209-320
YCWL0084	17 & 28	371-05212-109	371-05209-209	371-05209-325
	40	371-05212-110	371-05209-210	371-05209-326
	46			371-05209-327
	58		371-05209-221	371-05209-328
YCWL0094	17 & 28	371-05212-111	371-05209-211	371-05209-335
	40	371-05212-112	371-05209-229	371-05209-336
	46		371-05209-212	371-05209-337
	58		371-05209-222	371-05209-338
YCWL0096	17 & 28	371-05213-101	371-05210-201	371-05210-301
	40	371-05213-102	371-05210-202	371-05210-302
	46			371-05210-303
	58		371-05210-234	371-05210-304
YCWL0104	17 & 28	371-05212-113	371-05209-213	371-05209-341
	40	371-05212-114	371-05209-230	371-05209-342
	46		371-05209-214	371-05209-343
	58		371-05209-223	371-05209-345
YCWL0118	17 & 28	371-05212-115	371-05209-215	371-05209-351
	40	371-05212-116	371-05209-231	371-05209-352
	46		371-05209-216	371-05209-353
	58		371-05209-232	371-05209-354

TABLE 5 – CONTROL PANEL AND POWER PANEL IDENTIFIERS (TO IDENTIFY REPLACEMENT PART NUMBERS, SELECT PANEL IDENTIFIER NUMBER FROM THE TABLES BELOW OR FROM THE PANEL IDENTIFIER LABEL SHOWN ON PAGE 31, THEN REFER TO THE 'CONTROL AND POWER PANEL COMPONENTS' TABLES, PAGES 38-59 AND FIGS. 6, 6A & 6B ON PAGES 35, 36 & 37)

Model	Voltage Code	Single Point Terminal Block (XX)	Single Point Non-Fused Disconnect (SD)	Single Point Circuit Breaker (BX)
YCWL0126	17 & 28	371-05213-105	371-05210-205	371-05210-317
	40	371-05213-106	371-05210-206	371-05210-342
	46			371-05210-318
	58			371-05210-343
YCWL0132	17 & 28	371-05212-117	371-05209-217	371-05209-361
	40	371-05212-118	371-05209-218	371-05209-362
	46			371-05209-363
	58		371-05209-233	371-05209-364
YCWL0156	17 & 28	371-05213-109	371-05210-209	371-05210-321
	40	371-05213-110	371-05210-237	371-05210-346
	46			371-05210-322
	58		271-05210-210	371-05210-347
YCWL0177	17 & 28	371-05213-111	371-05210-211	371-05210-323
	40	371-05213-112	371-05210-238	371-05210-348
	46		371-05210-212	371-05210-324
	58		371-05210-239	371-05210-349
YCWL0198	17 & 28	371-05213-113	371-05210-213	371-05210-325
	40	371-05213-114	371-05210-214	371-05210-350
	46			371-05210-326
	58		371-05210-240	371-05210-351

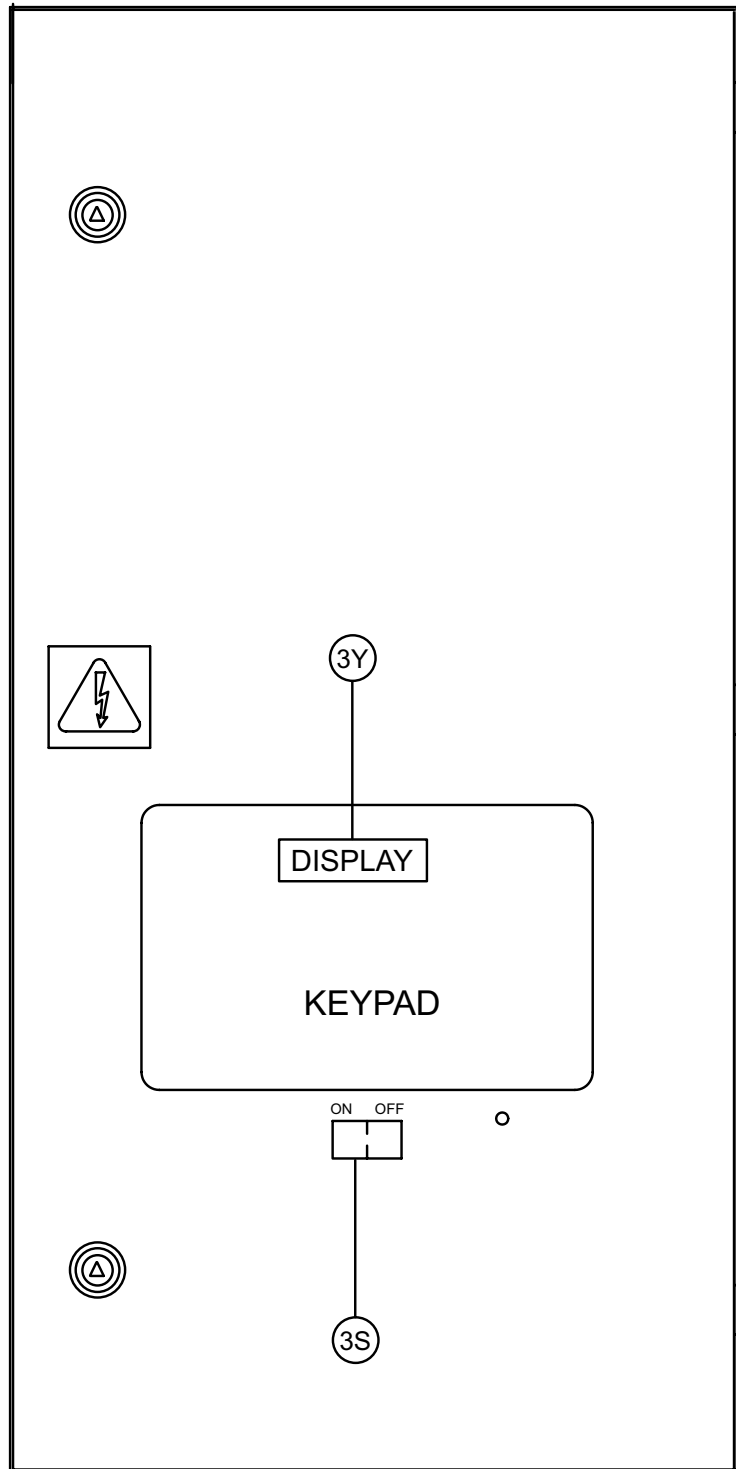
TABLE 5 – CONTROL PANEL AND POWER PANEL IDENTIFIERS (TO IDENTIFY REPLACEMENT PART NUMBERS, SELECT PANEL IDENTIFIER NUMBER FROM THE TABLES BELOW OR FROM THE PANEL IDENTIFIER LABEL SHOWN ON PAGE 31, THEN REFER TO THE 'CONTROL AND POWER PANEL COMPONENTS' TABLES, PAGES 38-59 AND FIGS. 6, 6A & 6B ON PAGES 35, 36 & 37)

Model	Voltage Code	Efficiency (PIN 9 = S or H)	Single Point Non-Fused Disconnect (SD)	
			Across the Line Start	Soft Start
YCWL0200	50	H	371-05217-701	371-05217-801
YCWL0230	50	H	371-05217-702	371-05217-802
YCWL0240	50	S	371-05217-703	371-05217-803
YCWL0260	50	H	371-05217-703	371-05217-803
YCWL0290	50	S	371-05217-705	371-05217-805
YCWL0291	50	S	371-05530-704	371-05530-804
YCWL0300	50	H	371-05218-701	371-05218-801
YCWL0301	50	H	371-05530-704	371-05530-804
YCWL0345	50	S	371-05217-706	371-05217-806
YCWL0345	50	H	371-05218-702	371-05218-802
YCWL0346	50	S & H	371-05530-705	371-05530-805
YCWL0385	50	H	371-05530-706	371-05530-806
YCWL0395	50	S	371-05530-707	371-05530-807
YCWL0425	50	H	371-05530-707	371-05530-807
YCWL0445	50	H	371-05218-705	371-05218-805
YCWL0446	50	H	371-05530-708	371-05530-808
YCWL0530	50	H	371-05218-706	371-05218-806
YCWL0531	50	H	371-05530-709	371-05530-809
YCWL0532	50	H	371-05218-717	371-05218-817
YCWL0610	50	H	371-05530-710	371-05530-810
YCWL0611	50	H	371-05530-707	371-05218-807



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FIG. 6 – CONTROL PANEL COMPONENTS (REF. TABLE 6, PAGES 38-59)



FRONT VIEW

ITEM	DESCRIPTION	PART NUMBER
Key, Control Panel	Door Lock	029-23454-000

FIG. 6A – CONTROL PANEL COMPONENTS (REF. TABLE 6, PAGES 38-59)

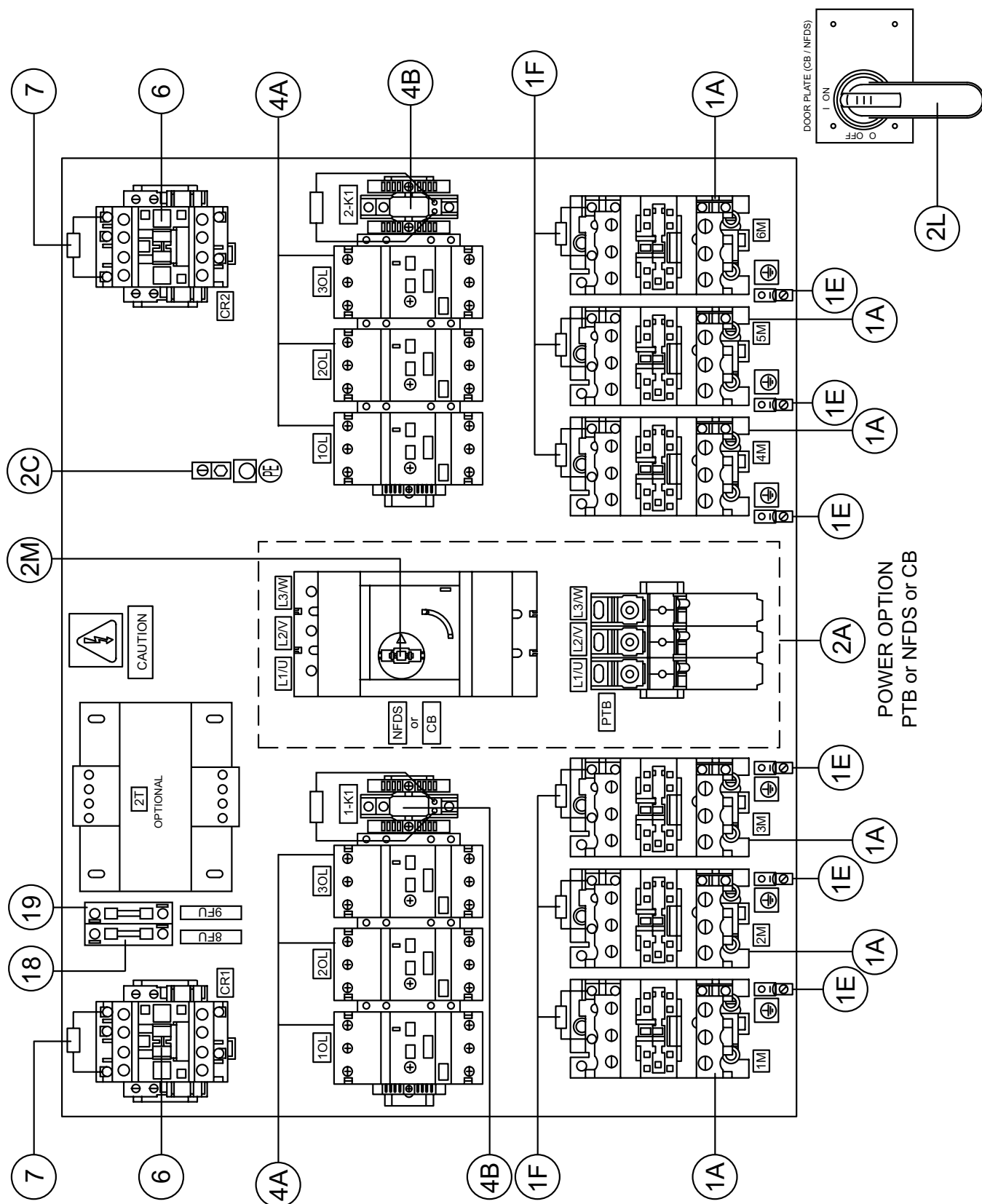


FIG. 6B – POWER PANEL COMPONENTS (REF. TABLE 6, PAGES 38-59)

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0056-17 & YCWL0056-28			YCWL0056-40			YCWL0056-46		
			371-05212-101* XX	371-05209-201* SD	371-05209-301* BX	371-05212-119* XX	371-05209-219* SD	371-05209-319* BX	371-05212-102* XX	371-05209-202* SD	371-05209-302* BX
1A	2	Comp. Contactor (L) Comp. Contactor (R)	024-35467-000	024-35462-000	024-35462-000	024-35459-000	024-35454-000	024-35462-000 024-35459-000	024-35459-000	024-35454-000	024-35454-000
1E	4	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
	3	Single Point Terminal Block	025-38364-000	N/A	N/A	025-38358-000	N/A	N/A	025-38358-000	N/A	N/A
2A	1	Single Point Circuit Breaker	N/A	N/A	024-37002-000	N/A	N/A	024-31843-000	N/A	N/A	024-31841-000
	1	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	024-31888-000	N/A	N/A	024-31888-000	N/A
2B	1	Lug Kit	N/A	025-34418-000	025-34480-000	N/A	025-34479-000	025-34478-000	N/A	025-34479-000	025-34478-000
2C	1	Ground Lug	025-34085-000	025-34085-000	025-34089-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Overload	N/A	025-34488-000	025-34488-000	N/A	024-31816-000	024-31816-000	N/A	024-33172-000	024-33172-000
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000	N/A	024-33176-000	024-33176-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

S = Recommended Spare Part***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-USED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCW0056-58				YCW0064-17 & YCW0064-28				YCW0064-40			
			371-05212-102* XX	371-05209-202* SD	371-05209-370* BX	371-05212-105* XX	371-05209-205* SD	371-05209-311* BX	371-05212-106* XX	371-05209-220* SD	371-05209-312* BX			
1A	2	Comp. Contactor (L) Comp. Contactor (R)	024-35459-000	024-35454-000	024-35454-000	024-35470-000	024-35467-000	024-35467-000	024-35467-000	024-35454-000	024-35459-000			
1E	4	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000			
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000			
2A	3	Single Point Terminal Block	025-38358-000	N/A	N/A	025-38370-000	N/A	N/A	025-38364-000	N/A	N/A			
	1	Single Point Circuit Breaker	N/A	N/A	024-31839-000	N/A	N/A	024-31851-000	N/A	N/A	024-31844-000			
2B	1	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	024-30963-000	N/A	N/A	024-31888-000	N/A			
	1	Lug Kit	N/A	025-34479-000	025-34478-000	N/A	025-34418-000	025-34480-000	N/A	025-34479-000	025-34479-000			
2C	1	Ground Lug	025-34088-000	025-34088-000	025-34455-000	025-34086-000	025-34085-000	025-34089-000	025-34085-000	025-34088-000	025-34088-000			
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000			
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688			
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101			
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001			
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000			
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000			
4A	4	Manual Starter	N/A	025-33172-000	025-33172-000	N/A	025-34488-000	025-34488-000	N/A	024-33172-000	024-31816-000			
4B	4	Auxiliary Contact	N/A	024-33176-000	024-33176-000	N/A	024-31814-000	024-31814-000	N/A	024-33176-000	024-31814-000			
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000			
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000			
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000			
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000			
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000			
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000			

^S = Recommended Spare Part

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

***Service Note:**
Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0064-46			YCWL0064-58			YCWL0074-17 & YCWL0074-28		
			371-05212-106* XX	371-05209-208* SD	371-05209-313* BX	371-05212-106* XX	371-05209-227* SD	371-05209-314* BX	371-05212-107* XX	371-05209-207* SD	371-05209-317* BX
1A	2	Comp. Contactor (L)	024-35467-000	024-35459-000	024-35459-000	024-35467-000	024-35459-000	024-35459-000	024-35473-000	024-35470-000	024-35470-000
		Comp. Contactor (R)							024-35470-000	024-35467-000	024-35467-000
1E	4	Ground Lug (L)	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34088-000	025-34088-000
		Ground Lug (R)								025-34455-000	025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38364-000	N/A	N/A	025-38364-000	N/A	N/A	025-38370-000	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-31843-000	N/A	N/A	024-31841-000	N/A	N/A	024-31819-000
	1	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	024-31888-000	N/A	N/A	024-30963-000	N/A
2B	1	Lug Kit	N/A	025-34479-000	025-34478-000	N/A	025-34479-000	025-34478-000	N/A	025-34418-000	025-34480-000
2C	1	Ground Lug	025-34085-000	025-34088-000	025-34088-000	025-34085-000	025-34088-000	025-34455-000	025-34086-000	025-34085-000	025-34089-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter	N/A	024-31816-000	024-31816-000	N/A	024-33172-000	024-33172-000	N/A	025-34488-000	025-34488-000
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	N/A	024-33176-000	024-33176-000	N/A	024-31814-000	024-31814-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

S = Recommended Spare Part

***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCW0074-40			YCW0074-46			YCW0074-58		
			371-05212-108* XX	371-05209-208* SD	371-05209-318* BX	371-05212-108* XX	371-05209-208* SD	371-05209-319* BX	371-05212-108* XX	371-05209-228* SD	371-05209-320* BX
1A	2	Comp. Contactor (L)	024-35467-000	024-35462-000	024-35462-000	024-35467-000	024-35462-000	024-35462-000	024-35467-000	024-35462-000	024-35462-000
		Comp. Contactor (R)		024-35459-000	024-35459-000		024-35459-000	024-35459-000		024-35459-000	024-35459-000
1E	4	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38364-000	N/A	N/A	025-38364-000	N/A	N/A	025-38364-000	N/A	N/A
		Single Point Circuit Breaker	N/A	N/A	024-31844-000	N/A	N/A	024-31843-000	N/A	N/A	024-31842-000
2B	1	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	024-31888-000	N/A	N/A	024-31888-000	N/A
		Lug Kit	N/A	025-34479-000	025-34479-000	N/A	025-34479-000	025-34478-000	N/A	025-34479-000	025-34478-000
2C	1	Ground Lug	025-34085-000	025-34088-000	025-34088-000	025-34085-000	025-34088-000	025-34088-000	025-34085-000	025-34088-000	025-34455-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter (L)	N/A	024-31816-000	024-31816-000	N/A	024-31816-000	024-31816-000	N/A	024-31816-000	024-31816-000
		Manual Starter (R)								024-33172-000	024-33172-000
4B	4	Auxiliary Contact (L)	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000
		Auxiliary Contact (R)								024-33176-000	024-33176-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

S = Recommended Spare Part

***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0084-17 & YCWL0084-28			YCWL0084-40			YCWL0084-46		
			371-05212-109* XX	371-05209-209* SD	371-05209-325* BX	371-05212-110* XX	371-05209-210* SD	371-05209-326* BX	371-05212-110* XX	371-05209-210* SD	371-05209-327* BX
1A	2	Comp. Contactor (L) Comp. Contactor (R)	024-35473-000	024-35470-000	024-35470-000	024-35467-000	024-35462-000	024-35462-000	024-35467-000	024-35462-000	024-35462-000
1E	4	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38370-000	N/A	N/A	025-38364-000	N/A	N/A	025-38364-000	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	025-34419-000	N/A	N/A	024-31649-000	N/A	N/A	024-31844-000
	1	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	024-31888-000	N/A	N/A	024-31888-000	N/A
2B	1	Lug Kit	N/A	025-34418-000	025-34418-000	N/A	025-34479-000	025-34479-000	N/A	025-34479-000	025-34479-000
2C	1	Ground Lug	025-34086-000	025-34085-000	025-34085-000	025-34085-000	025-34088-000	025-34088-000	025-34085-000	025-34088-000	025-34088-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter	N/A	025-34488-000	025-34488-000	N/A	025-34488-000	025-31816-000	N/A	025-34488-000	025-31816-000
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

S = Recommended Spare Part***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0084-58			YCWL0094-17 & YCWL0094-28			YCWL0094-40		
			371-05212-110* XX	371-05209-221* SD	371-05209-328* BX	371-05212-111* XX	371-05209-211* SD	371-05209-335* BX	371-05212-112* XX	371-05209-229* SD	371-05209-336* BX
1A	2	Comp. Contactor (L)	024-35467-000	024-35462-000	024-35462-000	024-34294-000	024-35473-000	024-35473-000	024-35470-000	024-35462-000	024-35462-000
		Comp. Contactor (R)					024-35470-000	024-35470-000	024-35467-000		
1E	4	Ground Lug (L)	025-34455-000	025-34455-000	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000
		Ground Lug (R)									
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38364-000	N/A	N/A	025-38364-000	N/A	N/A	025-38364-000	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-31842-000	N/A	N/A	025-34419-000	N/A	N/A	024-31649-000
	1	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	024-30963-000	N/A	N/A	024-31888-000	N/A
2B	1	Lug Kit	N/A	025-34478-000	025-34478-000	N/A	025-34418-000	025-34418-000	N/A	025-34479-000	025-34479-000
2C	1	Ground Lug	025-34085-000	025-34088-000	025-34455-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34088-000	025-34088-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^s	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-02749-000	031-01110-000	031-02749-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter	N/A	024-31816-000	024-31816-000	N/A	025-34488-000	025-34488-000	N/A	024-31816-000	024-31816-000
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

^s = Recommended Spare Part

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

***Service Note:**
Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCW0094-46			YCW0094-58			YCW0096-17 & YCW0096-28		
			371-05212-112* XX	371-05209-212* SD	371-05209-337* BX	371-05212-112* XX	371-05209-222* SD	371-05209-338* BX	371-05213-101* XX	371-05210-201* SD	371-05210-301* BX
1A	2	Comp. Contactor (L)	024-35470-000	024-35462-000	024-35462-000	024-35470-000	024-35462-000	024-35462-000	024-35470-000	024-35467-000	024-35467-000
		Comp. Contactor (R)	024-35467-000			024-35467-000					
1E	4	Ground Lug (L)	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000
		Ground Lug (R)	025-34455-000			025-34455-000					
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38364-000	N/A	N/A	025-38364-000	N/A	N/A	N/A	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-31844-000	N/A	N/A	024-31843-000	N/A	N/A	025-34424-000
	1	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	024-31888-000	N/A	024-25564-000	024-25564-000	N/A
2B	1	Lug Kit	N/A	025-34479-000	025-34479-000	N/A	025-34478-000	025-34478-000	025-34481-000	025-34481-000	025-34481-000
2C	1	Ground Lug	025-34085-000	025-34088-000	025-34088-000	025-34085-000	025-34088-000	025-34088-000	025-34086-000	025-34086-000	025-34086-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-02749-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter	N/A	024-31816-000	024-31816-000	N/A	024-31816-000	024-31816-000	025-34488-000	025-34488-000	025-34488-000
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

S = Recommended Spare Part***Service Note:**

Locate the **PANEL NUMBER** sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0096-40			YCWL0096-46			YCWL0096-58		
			371-05213-102* XX	371-05210-202* SD	371-05210-302* BX	371-05213-102* XX	371-05210-202* SD	371-05210-303* BX	371-05213-102* XX	371-05210-234* SD	371-05210-304* BX
1A	2	Comp. Contactor (L) Comp. Contactor (R)	024-35467-000	024-35459-000	024-35459-000	024-35467-000	024-35459-000	024-35459-000	024-35467-000	024-35459-000	024-35459-000
1E	4	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38370-000	N/A	N/A	025-38370-000	N/A	N/A	025-38370-000	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-37002-000	N/A	N/A	024-31649-000	N/A	N/A	024-31844-000
2B	1	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	024-30963-000	N/A	N/A	024-31888-000	N/A
	1	Lug Kit	N/A	025-34418-000	025-34480-000	N/A	025-34418-000	025-34479-000	N/A	025-34479-000	025-34479-000
2C	1	Ground Lug	025-34086-000	025-34085-000	025-34089-000	025-34086-000	025-34085-000	025-34088-000	025-34086-000	025-34088-000	025-34088-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter	N/A	024-31816-000	024-31816-000	N/A	024-31816-000	024-31816-000	N/A	024-33172-000	024-33172-000
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000	N/A	024-33176-000	024-33176-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

S = Recommended Spare Part

***Service Note:**
Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0104-17 & YCWL0104-28			YCWL0104-40			YCWL0104-46		
			371-05212-113* XX	371-05209-213* SD	371-05209-341* BX	371-05212-114* XX	371-05209-230* SD	371-05209-342* BX	371-05212-114* XX	371-05209-214* SD	371-05209-343* BX
1A	2	Comp. Contactor (L) Comp. Contactor (R)	024-34294-000	024-35473-000	024-35473-000	024-35470-000	024-35462-000	024-35462-000	024-35470-000	024-35462-000	024-35462-000
1E	4	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38364-000	N/A	N/A	025-38370-000	N/A	N/A	025-38370-000	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	025-34425-000	N/A	N/A	024-37002-000	N/A	N/A	024-31844-000
2B	1	Single Point NF Disconnect Switch	N/A	024-25564-000	N/A	N/A	024-30963-000	N/A	N/A	024-31888-000	N/A
	1	Lug Kit	N/A	025-34481-000	025-34481-000	N/A	025-34418-000	025-34480-000	N/A	025-34479-000	025-34479-000
2C	1	Ground Lug	025-34085-000	025-34086-000	025-34086-000	025-34086-000	025-34085-000	025-34089-000	025-34086-000	025-34088-000	025-34088-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-02749-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter	N/A	025-34488-000	025-34488-000	N/A	024-31816-000	024-31816-000	N/A	024-31816-000	024-31816-000
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

^S = Recommended Spare Part

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0104-58			YCWL0118-17 & YCWL0118-28			YCWL0118-40		
			371-05212-114* XX	371-05209-223* SD	371-05209-345* BX	371-05212-115* XX	371-05209-215* SD	371-05209-351* BX	371-05212-116* XX	371-05209-231* SD	371-05209-352* BX
1A	2	Comp. Contactor (L)	024-35470-000	024-35462-000	024-35462-000	024-34294-000	029-23472-000	029-23472-000	024-35473-000	024-35467-000	024-35467-000
		Comp. Contactor (R)					024-35473-000	024-35473-000	024-35470-000	024-35462-000	024-35462-000
1E	4	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38370-000	N/A	N/A	025-38364-000	N/A	N/A	025-38370-000	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-31843-000	N/A	N/A	024-35976-000	N/A	N/A	024-31851-000
	1	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	024-25564-000	N/A	N/A	024-30963-000	N/A
2B	1	Lug Kit	N/A	025-34478-000	025-34478-000	N/A	025-34481-000	025-40825-000	N/A	025-34418-000	025-34480-000
2C	1	Ground Lug	025-34086-000	025-34088-000	025-34088-000	025-34085-000	025-34086-000	025-34086-000	025-34086-000	025-34085-000	025-34089-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-02749-000	031-01110-000	031-02749-000	031-02749-000	031-02749-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter (L)	N/A	024-31816-000	024-31816-000	N/A	024-34385-000	024-34385-000	N/A	025-34488-000	025-34488-000
		Manual Starter (R)					025-34488-000	025-34488-000		024-31816-000	024-31816-000
4B	4	Auxiliary Contact (L)	N/A	024-31814-000	024-31814-000	N/A	024-34384-000	024-34384-000	N/A	024-31814-000	024-31814-000
		Auxiliary Contact (R)					024-31814-000	024-31814-000			
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

S = Recommended Spare Part

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

***Service Note:**
Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCW01118-46			YCW01118-58			YCW0126-17 & YCW0126-28		
			371-05212-116* XX	371-05209-216* SD	371-05209-353* BX	371-05212-116* XX	371-05209-232* SD	371-05209-354* BX	371-05213-105* XX	371-05210-205* SD	371-05210-317* BX
1A	2	Comp. Contactor (L)	024-35473-000	024-35467-000	024-35467-000	024-35473-000	024-35467-000	024-35467-000	024-35467-000	024-35470-000	024-35470-000
		Comp. Contactor (R)	024-35470-000	024-35462-000	024-35462-000	024-35470-000	024-35462-000	024-35462-000			
1E	4	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38370-000	N/A	N/A	025-38370-000	N/A	N/A	025-38370-000	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-31851-000	N/A	N/A	024-31844-000	N/A	N/A	025-34424-000
	1	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	024-31888-000	N/A	N/A	024-25564-000	N/A
2B	1	Lug Kit	N/A	025-34418-000	025-34480-000	N/A	025-34479-000	025-34479-000	N/A	025-34481-000	025-34481-000
2C	1	Ground Lug	025-34086-000	025-34085-000	025-34089-000	025-34086-000	025-34088-000	025-34088-000	025-34086-000	025-34086-000	025-34086-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter	N/A	025-34488-000	025-34488-000	N/A	024-31816-000	024-31816-000	N/A	025-34488-000	025-34488-000
				024-31816-000	024-31816-000						
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

S = Recommended Spare Part***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0126-40			YCWL0126-46			YCWL0126-58		
			371-05213-106* XX	371-05210-206* SD	371-05210-342* BX	371-05213-106* XX	371-05210-206* SD	371-05210-318* BX	371-05213-106* XX	371-05210-206* SD	371-05210-343* BX
1A	2	Comp. Contactor (L) Comp. Contactor (R)	024-35467-000	024-35462-000	024-35462-000	024-35467-000	024-35462-000	024-35462-000	024-35467-000	024-35462-000	024-35462-000
1E	4	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38370-000	N/A	N/A	025-38370-000	N/A	N/A	025-38370-000	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-31851-000	N/A	N/A	024-37002-000	N/A	N/A	024-31844-000
2B	1	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	024-30963-000	N/A	N/A	024-30963-000	N/A
	1	Lug Kit	N/A	025-34418-000	025-34480-000	N/A	025-34418-000	025-34480-000	N/A	025-34418-000	025-34479-000
2C	1	Ground Lug	025-34086-000	025-34085-000	025-34089-000	025-34086-000	025-34085-000	025-34089-000	025-34086-000	025-34085-000	025-34088-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter	N/A	024-31816-000	024-31816-000	N/A	024-31816-000	024-31816-000	N/A	024-31816-000	024-31816-000
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

S = Recommended Spare Part

***Service Note:**
Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCW0132-17 & YCW0132-28			YCW0132-40			YCW0132-46		
			371-05212-117* XX	371-05209-217* SD	371-05209-361* BX	371-05212-120* XX	371-05209-218* SD	371-05209-362* BX	371-05212-118* XX	371-05209-218* SD	371-05209-363* BX
1A	2	Comp. Contactor (L) Comp. Contactor (R)	024-34294-000	029-23472-000	029-23472-000		024-35467-000	024-35467-000	024-35473-000	024-35467-000	024-35467-000
1E	4	Ground Lug	025-34088-000	025-34088-000	025-34088-000		025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000		031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38364-000	N/A	N/A		N/A	N/A	025-38370-000	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-35976-000		N/A	024-31819-000	N/A	N/A	024-37002-000
	1	Single Point NF Disconnect Switch	N/A	024-25564-000	N/A		024-30963-000	N/A	N/A	024-30963-000	N/A
2B	1	Lug Kit	N/A	025-34481-000	025-40825-000		025-34418-000	025-34480-000	N/A	025-34418-000	025-34480-000
2C	1	Ground Lug	025-34085-000	025-34086-000	025-34086-000		025-34085-000	025-34089-000	025-34086-000	025-34085-000	025-34089-000
2L	1	Handle	N/A	024-31880-000	024-31880-000		024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688		SW-0688	SW-0688	N/A	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101		331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001		031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000		024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-02749-000	031-02749-000	031-02749-000		031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000
4A	4	Manual Starter	N/A	024-34385-000	024-34385-000		025-34488-000	025-34488-000	N/A	025-34488-000	025-34488-000
4B	4	Auxiliary Contact	N/A	024-34384-000	024-34384-000		024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000		024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000		031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000		025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000		025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000		025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000		025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

S = Recommended Spare Part

***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0132-58			YCWL0156-17 & YCWL0156-28			YCWL0156-40		
			371-05212-118* XX	371-05209-233* SD	371-05209-364* BX	371-05213-109* XX	371-05210-209* SD	371-05210-321* BX	371-05213-115* XX	371-05210-237* SD	371-05210-346* BX
1A	2	Comp. Contactor (L) Comp. Contactor (R)	024-35473-000	024-35467-000	024-35467-000		024-35473-000	024-35473-000		024-35462-000	024-35462-000
1E	4	Ground Lug	025-34088-000	025-34455-000	025-34455-000		025-34088-000	025-34088-000		025-34455-000	025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000		031-00808-000	031-00808-000		031-00808-000	031-00808-000
2A	3	Single Point Terminal Block	025-38370-000	N/A	N/A		N/A	N/A		N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-31649-000		N/A	025-34424-000		N/A	024-31819-000
	1	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A		024-25564-000	N/A		024-30963-000	N/A
2B	1	Lug Kit	N/A	025-34479-000	025-34479-000		025-34420-000	025-34420-000		025-34418-000	025-34480-000
2C	1	Ground Lug	025-34086-000	025-34088-000	025-34088-000		025-34089-000	025-34089-000		025-34085-000	025-34089-000
2L	1	Handle	N/A	024-31880-000	024-31880-000		024-31880-000	024-31880-000		024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688		SW-0688	SW-0688		SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101		331-02550-101	331-02550-101		331-02550-101	331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001		031-02755-001	031-02755-001		031-02755-001	031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000		024-25517-000	024-25517-000		024-25517-000	024-25517-000
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000		031-01110-000	031-01110-000		031-01110-000	031-01110-000
4A	4	Manual Starter	N/A	024-31816-000	024-31816-000		025-34488-000	025-34488-000		024-31816-000	024-31816-000
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000		024-31814-000	024-31814-000		024-31814-000	024-31814-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000		024-35526-000	024-35526-000		024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000		031-00808-000	031-00808-000		031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000		025-34484-000	025-34484-000		025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000		025-34435-000	025-34435-000		025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000		025-37679-000	025-37679-000		025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000		025-35685-000	025-35685-000		025-35685-000	025-35685-000

PANEL NOT AVAILABLE AT TIME OF PRINTING

PANEL NOT AVAILABLE AT TIME OF PRINTING

S = Recommended Spare Part

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

***Service Note:**
Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCW0156-46			YCW0156-58			YCW0177-17 & YCW0177-28		
			371-05213-110* XX	371-05210-237* SD	371-05210-322* BX	371-05213-110* XX	371-05210-210* SD	371-05210-347* BX	371-05213-111* XX	371-05210-211* SD	371-05210-323* BX
1A	2	Comp. Contactor (L)	024-35470-000	024-35462-000	024-35462-000	024-35470-000	024-35462-000	024-35462-000			024-35467-000
		Comp. Contactor (R)									024-35462-000
1E	4	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000			025-34455-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000			031-00808-000
2A	3	Single Point Terminal Block	025-38370-000	N/A	N/A	025-38370-000	N/A	N/A			N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-31851-000	N/A	N/A	024-31649-000			024-31819-000
	1	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	024-30963-000	N/A			N/A
2B	1	Lug Kit	N/A	025-34418-000	025-34480-000	N/A	025-34418-000	025-34479-000			025-34480-000
2C	1	Ground Lug	025-34086-000	025-34085-000	025-34089-000	025-34086-000	025-34085-000	025-34088-000			025-34089-000
2L	1	Handle	N/A	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000			024-31880-000
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	N/A	SW-0688	SW-0688			SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101	331-02550-101			331-02550-101
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001	031-02755-001			031-02755-001
3S	1	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000			024-25517-000
3Y	1	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000			031-01110-000
4A	4	Manual Starter (L)	N/A	024-31816-000	024-31816-000	N/A	024-31816-000	024-31816-000			025-34488-000
		Manual Starter (R)									
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	N/A	024-31814-000	024-31814-000			024-31814-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000			024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000			031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000			025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000			025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000			025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000			025-35685-000

S = Recommended Spare Part***Service Note:**

Locate the **PANEL NUMBER** sticker on the enclosure sheet metal above the back panel in the **Micro Panel** section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify **PIN** number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0177-40			YCWL0177-46			YCWL0177-58		
			371-05213-116* XX	371-05210-238* SD	371-05210-348* BX	371-05213-112* XX	371-05210-212* SD	371-05210-324* BX	371-05213-112* XX	371-05210-239* SD	371-05210-349* BX
1A	2	Comp. Contactor (L)		024-35467-000	024-35467-000		024-35467-000	024-35467-000		024-35467-000	024-35467-000
		Comp. Contactor (R)		024-35462-000	024-35462-000		024-35462-000	024-35462-000		024-35462-000	024-35462-000
1E	4	Ground Lug		025-34455-000	025-34455-000		025-34455-000	025-34455-000		025-34455-000	025-34455-000
1F	2	Surge Suppressor		031-00808-000	031-00808-000		031-00808-000	031-00808-000		031-00808-000	031-00808-000
2A	3	Single Point Terminal Block		N/A	N/A		N/A	N/A		N/A	N/A
	1	Single Point Circuit Breaker		N/A	025-34424-000		N/A	024-31819-000		N/A	025-34419-000
	1	Single Point NF Disconnect Switch		024-25564-000	N/A		024-30963-000	N/A		024-30963-000	N/A
2B	1	Lug Kit		025-34481-000	025-34481-000		025-34418-000	025-34480-000		025-34418-000	025-34418-000
2C	1	Ground Lug		025-34086-000	025-34086-000		025-34085-000	025-34089-000		025-34085-000	025-34085-000
2L	1	Handle		024-31880-000	024-31880-000		024-31880-000	024-31880-000		024-31880-000	024-31880-000
2M	1	Shaft (8.86")		SW-0688	SW-0688		SW-0688	SW-0688		SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit		331-02550-101	331-02550-101		331-02550-101	331-02550-101		331-02550-101	331-02550-101
3Q ^S	1	Flash Card		031-02755-001	031-02755-001		031-02755-001	031-02755-001		031-02755-001	031-02755-001
3S	1	Switch		024-25517-000	024-25517-000		024-25517-000	024-25517-000		024-25517-000	024-25517-000
3Y	1	Display		031-01110-000	031-01110-000		031-01110-000	031-01110-000		031-01110-000	031-01110-000
4A	4	Manual Starter (L)		025-34488-000	025-34488-000		025-34488-000	025-34488-000		024-31816-000	025-34488-000
		Manual Starter (R)		024-31816-000	024-31816-000		024-31816-000	024-31816-000		024-31816-000	024-31816-000
4B	4	Auxiliary Contact		024-31814-000	024-31814-000		024-31814-000	024-31814-000		024-31814-000	024-31814-000
6	2	Control Relay		024-35526-000	024-35526-000		024-35526-000	024-35526-000		024-35526-000	024-35526-000
7	2	Surge Suppressor		031-00808-000	031-00808-000		031-00808-000	031-00808-000		031-00808-000	031-00808-000
18	1	Fuse Block		025-34484-000	025-34484-000		025-34484-000	025-34484-000		025-34484-000	025-34484-000
19	1	Fuse		025-34435-000	025-34435-000		025-34435-000	025-34435-000		025-34435-000	025-34435-000
23	1	Control Transformer		025-37679-000	025-37679-000		025-37679-000	025-37679-000		025-37679-000	025-37679-000
28	1	Ground Bar		025-35685-000	025-35685-000		025-35685-000	025-35685-000		025-35685-000	025-35685-000

PANEL NOT AVAILABLE AT TIME OF PRINTING

PANEL NOT AVAILABLE AT TIME OF PRINTING

PANEL NOT AVAILABLE AT TIME OF PRINTING

***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

^S = Recommended Spare Part

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0198-17 & YCWL0198-28			YCWL0198-40			YCWL0198-46		
			371-05213-113* XX	371-05210-213* SD	371-05210-325* BX	371-05213-118* XX	371-05210-214* SD	371-05210-350* BX	371-05213-114* XX	371-05210-214* SD	371-05210-326* BX
1A	2	Comp. Contactor (L) Comp. Contactor (R)	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	024-35467-000	024-35467-000	PANEL NOT AVAILABLE AT TIME OF PRINTING	024-35467-000	024-35467-000
1E	4	Ground Lug					025-34455-000	025-34455-000		025-34455-000	025-34455-000
1F	2	Surge Suppressor					031-00808-000	031-00808-000		031-00808-000	031-00808-000
2A	3	Single Point Terminal Block					N/A	N/A		N/A	N/A
	1	Single Point Circuit Breaker	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	N/A	025-34424-000	PANEL NOT AVAILABLE AT TIME OF PRINTING	N/A	025-34419-000
	1	Single Point NF Disconnect Switch					024-25564-000	N/A		024-25564-000	N/A
2B	1	Lug Kit					025-34481-000	025-34481-000		025-34481-000	025-34418-000
2C	1	Ground Lug					025-34086-000	025-34086-000		025-34086-000	025-34085-000
2L	1	Handle	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	024-31880-000	024-31880-000	PANEL NOT AVAILABLE AT TIME OF PRINTING	024-31880-000	024-31880-000
2M	1	Shaft (8.86")					SW-0688	SW-0688		SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit					331-02550-101	331-02550-101		331-02550-101	331-02550-101
3Q ^S	1	Flash Card					031-02755-001	031-02755-001		031-02755-001	031-02755-001
3S	1	Switch	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	024-25517-000	024-25517-000	PANEL NOT AVAILABLE AT TIME OF PRINTING	024-25517-000	024-25517-000
3Y	1	Display					031-01110-000	031-01110-000		031-01110-000	031-01110-000
4A	4	Manual Starter					025-34488-000	025-34488-000		025-34488-000	025-34488-000
4B	4	Auxiliary Contact					024-31814-000	024-31814-000		024-31814-000	024-31814-000
6	2	Control Relay	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	024-35526-000	024-35526-000	PANEL NOT AVAILABLE AT TIME OF PRINTING	024-35526-000	024-35526-000
7	2	Surge Suppressor					031-00808-000	031-00808-000		031-00808-000	031-00808-000
18	1	Fuse Block					025-34484-000	025-34484-000		025-34484-000	025-34484-000
19	1	Fuse					025-34435-000	025-34435-000		025-34435-000	025-34435-000
23	1	Control Transformer	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	025-37679-000	025-37679-000	PANEL NOT AVAILABLE AT TIME OF PRINTING	025-37679-000	025-37679-000
28	1	Ground Bar					025-35685-000	025-35685-000		025-35685-000	025-35685-000

***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

S = Recommended Spare Part

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCW0198-58			YCW0200-50 High Efficiency		YCW0230-50 High Efficiency		YCW0240-50 Std. Efficiency & YCW0260-50 High Efficiency	
			371-05213-117* XX	371-05210-240* SD	371-05210-351* BX	371-05217-701* SD Across The Line Start	371-05217-801* SD Soft Start	371-05217-702* SD Across The Line Start	371-05217-802* SD Soft Start	371-05217-703* SD Across The Line Start	371-05217-803* SD Soft Start
1A	2	Comp. Contactor (L) Comp. Contactor (R)		024-35467-000	024-35467-000	024-35459-000	024-35459-000	024-35462-000 024-35459-000	024-35462-000	024-35462-000	024-35462-000
1E	4	Ground Lug		025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
1F	2	Surge Suppressor		031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	Single Point Terminal Block		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	1	Single Point Circuit Breaker		N/A	025-34419-000	N/A	N/A	N/A	N/A	N/A	N/A
	1	Single Point NF Disconnect Switch		024-30963-000	N/A	024-31888-000	024-31888-000	024-31888-000	024-31888-000	024-31888-000	024-31888-000
2B	1	Lug Kit		025-34418-000	025-34418-000	025-34479-000	025-34479-000	025-34479-000	025-34479-000	025-34479-000	025-34479-000
2C	1	Ground Lug		025-34085-000	025-34085-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
2L	1	Handle		024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000
2M	1	Shaft (8.86")		SW-0688	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit		331-02550-101	331-02550-101	331-02550-101	331-02550-201	331-02550-201	331-02550-201	331-02550-101	331-02550-201
3Q ^S	1	Flash Card		031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-004	031-02755-001	031-02755-004
3S	1	Switch		024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display		031-01110-000	031-01110-000	031-01110-000	031-02749-000	031-01110-000	031-02749-000	031-01110-000	031-02749-000
4A	4	Manual Starter (L) Manual Starter (R)		024-31816-000	024-31816-000	024-33173-000	024-33173-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000
	4	Auxiliary Contact (L) Auxiliary Contact (R)		024-31814-000	024-31814-000	024-33176-000	024-33176-000	024-31814-000 024-33176-000	024-31814-000 024-33176-000	024-31814-000	024-31814-000
5A	1	Transformer		N/A	N/A	025-39400-000	025-39400-000	025-39400-000	025-39400-000	025-39400-000	025-39400-000
5G	2	Fuse		N/A	N/A	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-37653-000
5F	1	Fuse Block		N/A	N/A	025-35667-000	025-35667-000	025-35667-000	025-35667-000	025-35667-000	025-35667-000
6	2	Control Relay		024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor		031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block		025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse		025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer		025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar		025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

S = Recommended Spare Part

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0290-50 Std. Efficiency		YCWL0291-50 Std. Efficiency & YCWL0301-50 High Efficiency		YCWL0300-50 High Efficiency		YCWL0345-50 Std. Efficiency	
			371-05217-705* SD Across The Line Start	371-05217-805* SD Soft Start	371-05530-704* SD Across The Line Start	371-05530-804* SD Soft Start	371-05218-701* SD Across The Line Start	371-05218-801* SD Soft Start	371-05217-706* SD Across The Line Start	371-05217-806* SD Soft Start
1A	2	Comp. Contactor (L)	024-35467-000	024-35467-000					024-35470-000	024-35470-000
		Comp. Contactor (R)							024-35467-000	024-35467-000
1E	4	Ground Lug	025-34455-000	025-34455-000					025-34088-000	025-34088-000
1F	2	Surge Suppressor	031-00808-000	031-00808-000					025-34455-000	025-34455-000
	3	SP Terminal Block	N/A	N/A					031-00808-000	031-00808-000
2A	1	SP Circuit Breaker	N/A	N/A					N/A	N/A
	1	SP NF Disc Switch	024-30963-000	024-30963-000					N/A	N/A
2B	1	Lug Kit	025-34418-000	025-34418-000					024-30963-000	024-30963-000
2C	1	Ground Lug	025-34085-000	025-34085-000					025-34418-000	025-34418-000
2L	1	Handle	024-31890-000	024-31890-000					025-34085-000	025-34085-000
2M	1	Shaft (8.86")	SW-0688	SW-0688					024-31880-000	024-31880-000
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-201					SW-0688	SW-0688
3Q ^S	1	Flash Card	031-02755-001	031-02755-004					331-02550-101	331-02550-201
3S	1	Switch	024-25517-000	024-25517-000					031-02755-001	031-02755-004
3Y	1	Display	031-01110-000	031-02749-000					024-25517-000	SW-0866
	4	Manual Starter (L)							031-01110-000	031-02749-000
4A		Manual Starter (R)	025-34488-000	025-34488-000					025-34488-000	025-34488-000
	4	Auxiliary Contact (L)							024-31814-000	024-31814-000
4B		Auxiliary Contact (R)	024-31814-000	024-31814-000					025-39400-000	025-39400-000
5A	1	Transformer	025-39400-000	025-39400-000					025-37653-000	025-37653-000
5G	2	Fuse	025-37653-000	025-37653-000					025-35667-000	025-35667-000
5F	1	Fuse Block	025-35667-000	025-35667-000					024-35526-000	024-35526-000
6	2	Control Relay	024-35526-000	024-35526-000					031-00808-000	031-00808-000
7	2	Surge Suppressor	031-00808-000	031-00808-000					025-34484-000	025-34484-000
18	1	Fuse Block	025-34484-000	025-34484-000					025-34435-000	025-34435-000
19	1	Fuse	025-34435-000	025-34435-000					025-37679-000	025-37679-000
23	1	Control Transformer	025-37679-000	025-37679-000					025-35685-000	025-35685-000
28	1	Ground Bar	025-35685-000	025-35685-000						

***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

S = Recommended Spare Part

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0345-50 High Efficiency		YCWL0385-50 High Efficiency		YCWL0395-50 Std. Efficiency & YCWL0425-50 High Efficiency		YCWL0445-50 High Efficiency	
			371-05218-702* SD Across The Line Start	371-05218-802* SD Soft Start	371-05218-703* SD Across The Line Start	371-05218-802* SD Soft Start	371-05217-707* SD Across The Line Start	371-05217-807* SD Soft Start	371-05218-705* SD Across The Line Start	371-05218-805* SD Soft Start
1A	2	Comp. Contactor (L)	024-35470-000	024-35470-000	024-35462-000	024-35462-000	024-35470-000	024-35470-000	024-35467-000	024-35467-000
		Comp. Contactor (R)	024-35467-000	024-35467-000						
1E	4	Ground Lug (L)	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
		Ground Lug (R)	025-34455-000	025-34455-000						
1F	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	3	SP Terminal Block	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		SP Circuit Breaker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2B	1	SP NF Disc Switch	024-30963-000	024-30963-000	024-30963-000	024-30963-000	024-25564-000	024-25564-000	024-25564-000	024-25564-000
		Lug Kit	025-34418-000	025-34418-000	025-34418-000	025-34418-000	025-34481-000	025-34481-000	025-34481-000	025-34481-000
2C	1	Ground Lug	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000
2L	1	Handle	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-201	331-02550-101	331-02550-201	331-02550-101	331-02550-201	331-02550-101	331-02550-201
3Q ^S	1	Flash Card	031-02755-001	031-02755-004	031-02755-001	031-02755-004	031-02755-001	031-02755-004	031-02755-001	031-02755-004
3S	1	Switch	024-25517-000	SW-0866	024-25517-000	SW-0866	024-25517-000	SW-0866	024-25517-000	SW-0866
3Y	1	Display	031-01110-000	031-02749-000	031-01110-000	031-02749-000	031-01110-000	031-02749-000	031-01110-000	031-02749-000
4A	4	Manual Starter	025-34488-000	025-34488-000	024-31816-000	024-31816-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
4B	4	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
5A	1	Transformer	025-39400-000	025-39400-000	025-39400-000	025-39400-000	025-39400-000	025-39400-000	025-39400-000	025-39400-000
5G	2	Fuse	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-37653-000
5F	1	Fuse Block	025-35667-000	025-35667-000	025-35667-000	025-35667-000	025-35667-000	025-35667-000	025-35667-000	025-35667-000
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	1	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	1	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	1	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	1	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000	025-35685-000

***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

S = Recommended Spare Part

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

Item	Qty	Description	YCWL0446-50 High Efficiency		YCWL0530-50 High Efficiency		YCWL0531-50 High Efficiency		YCWL0532-50 High Efficiency	
			371-05530-708* SD Across The Line Start	371-05530-808* SD Soft Start	371-05218-706* SD Across The Line Start	371-05218-806* SD Soft Start	371-05530-709* SD Across The Line Start	371-05530-809* SD Soft Start	371-05218-717* SD Across The Line Start	371-05218-817* SD Soft Start
1A	2	Comp. Contactor (L)			024-35470-000	024-35470-000				
		Comp. Contactor (R)			024-35467-000	024-35467-000				
1E	4	Ground Lug (L)			025-34088-000	025-34088-000				
		Ground Lug (R)			025-34455-000	025-34455-000				
1F	2	Surge Suppressor			031-00808-000	031-00808-000				
	3	SP Terminal Block			N/A	N/A				
2A	1	SP Circuit Breaker			N/A	N/A				
	1	SP NF Disc Switch			024-25564-000	024-25564-000				
2B	1	Lug Kit			025-34481-000	025-34481-000				
2C	1	Ground Lug			025-34086-000	025-34086-000				
2L	1	Handle			024-31880-000	024-31880-000				
2M	1	Shaft (8.86")			SW-0688	SW-0688				
3A	1	I/O IPU2 Board Kit			331-02550-101	331-02550-201				
3Q ^S	1	Flash Card			031-02755-001	031-02755-004				
3S	1	Switch			024-25517-000	SW-0866				
3Y	1	Display			031-01110-000	031-02749-000				
4A	4	Manual Starter			025-34488-000	025-34488-000				
4B	4	Auxiliary Contact			024-31814-000	024-31814-000				
5A	1	Transformer			025-39400-000	025-39400-000				
5G	2	Fuse			025-37653-000	025-37653-000				
5F	1	Fuse Block			025-35667-000	025-35667-000				
6	2	Control Relay			024-35526-000	024-35526-000				
7	2	Surge Suppressor			031-00808-000	031-00808-000				
18	1	Fuse Block			025-34484-000	025-34484-000				
19	1	Fuse			025-34435-000	025-34435-000				
23	1	Control Transformer			025-37679-000	025-37679-000				
28	1	Ground Bar			025-35685-000	025-35685-000				

***Service Note:**

Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

S = Recommended Spare Part

TABLE 6 – CONTROL AND POWER PANEL COMPONENTS (SEE FIGS. 6, 6A AND 6B, PAGES 35, 36 AND 37)

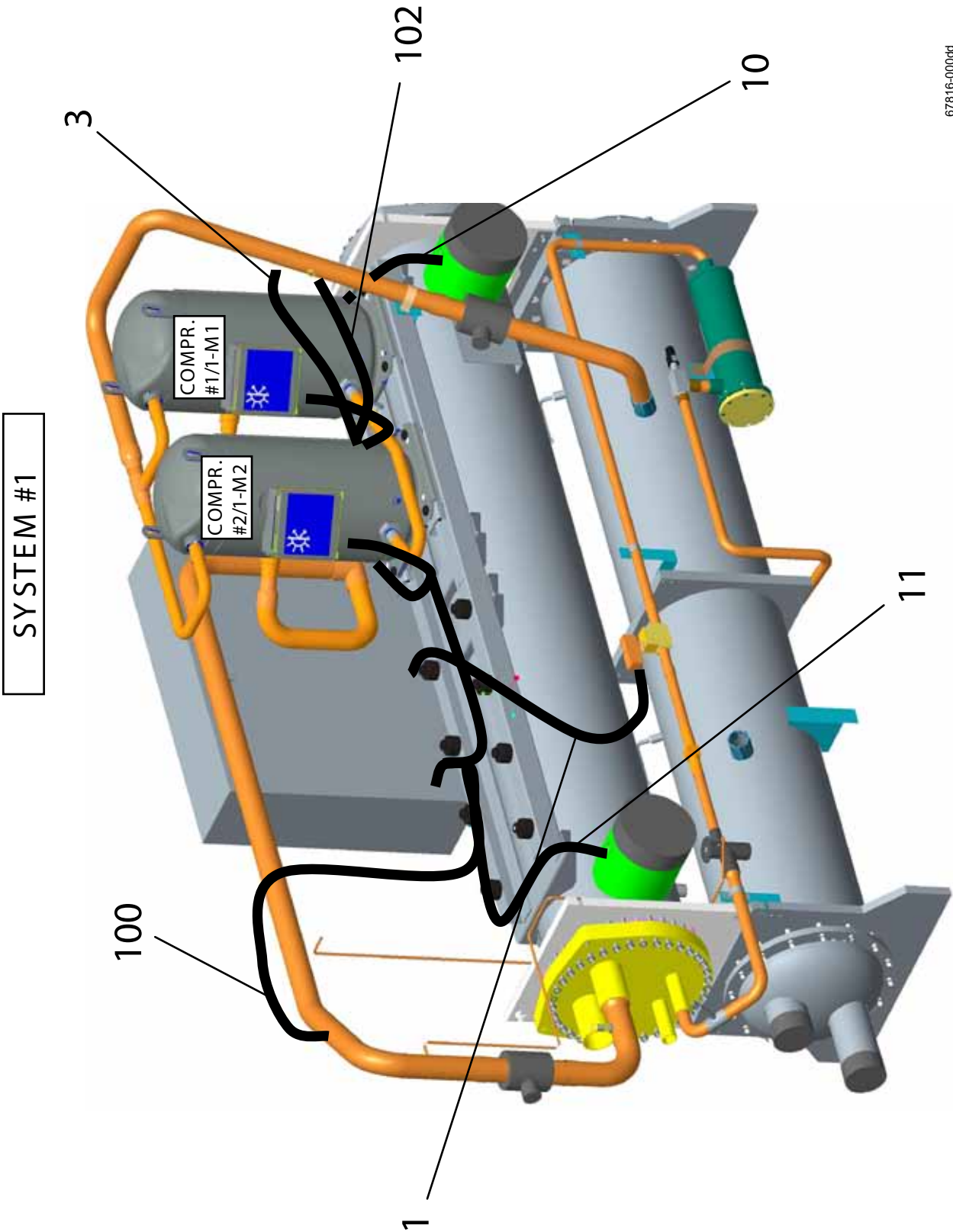
Item	Qty	Description	YCWL0610-50 High Efficiency		YCWL0611-50 High Efficiency	
			371-05530-710* SD Across The Line Start	371-05530-810* SD Soft Start	371-05530-707* SD Across The Line Start	371-05218-807* SD Soft Start
1A	2	Comp. Contactor (L) Comp. Contactor (R)	PANEL NOT AVAILABLE AT TIME OF PRINTING	PANEL NOT AVAILABLE AT TIME OF PRINTING	024-35470-000	024-35470-000
1E	4	Ground Lug (L) Ground Lug (R)			025-34088-000	025-34088-000
1F	2	Surge Suppressor			031-00808-000	031-00808-000
2A	3	SP Terminal Block			N/A	N/A
	1	SP Circuit Breaker			N/A	N/A
2B	1	SP NF Disc Switch			024-25564-000	024-25564-000
	1	Lug Kit			025-34420-000	025-34420-000
2C	1	Ground Lug			025-34089-000	025-34089-000
2L	1	Handle			024-31880-000	024-31880-000
2M	1	Shaft (8.86")			SW-0688	SW-0688
3A	1	I/O IPU2 Board Kit			331-02550-101	331-02550-201
3Q ^S	1	Flash Card			031-02765-001	031-02755-004
3S	1	Switch			024-25517-000	SW-0866
3Y	1	Display			031-01110-000	031-02749-000
4A	4	Manual Starter			025-34488-000	025-34488-000
4B	4	Auxiliary Contact			024-31814-000	024-31814-000
5A	1	Transformer			025-39400-000	025-39400-000
5G	2	Fuse			025-37653-000	025-37653-000
5F	1	Fuse Block			025-35667-000	025-35667-000
6	2	Control Relay			024-35526-000	024-35526-000
7	2	Surge Suppressor			031-00808-000	031-00808-000
18	1	Fuse Block			025-34484-000	025-34484-000
19	1	Fuse			025-34435-000	025-34435-000
23	1	Control Transformer			025-37679-000	025-37679-000
28	1	Ground Bar			025-35685-000	025-35685-000

S = Recommended Spare Part

XX*	SINGLE POINT TERMINAL BLOCK
SD*	SINGLE POINT NON-FUSED DISCONNECT SWITCH
BX*	SINGLE POINT CIRCUIT BREAKER

***Service Note:**
Locate the PANEL NUMBER sticker on the enclosure sheet metal above the back panel in the Micro Panel section (Fig. #5), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (See example on Page 4) then compare to table at left for power configuration options.

SECTION 6 - SENSOR HARNESSES



67816-000dd

FIG. 7 – SENSOR HARNESSES (REF. TABLE 7, PAGE 63)

67816-000ee

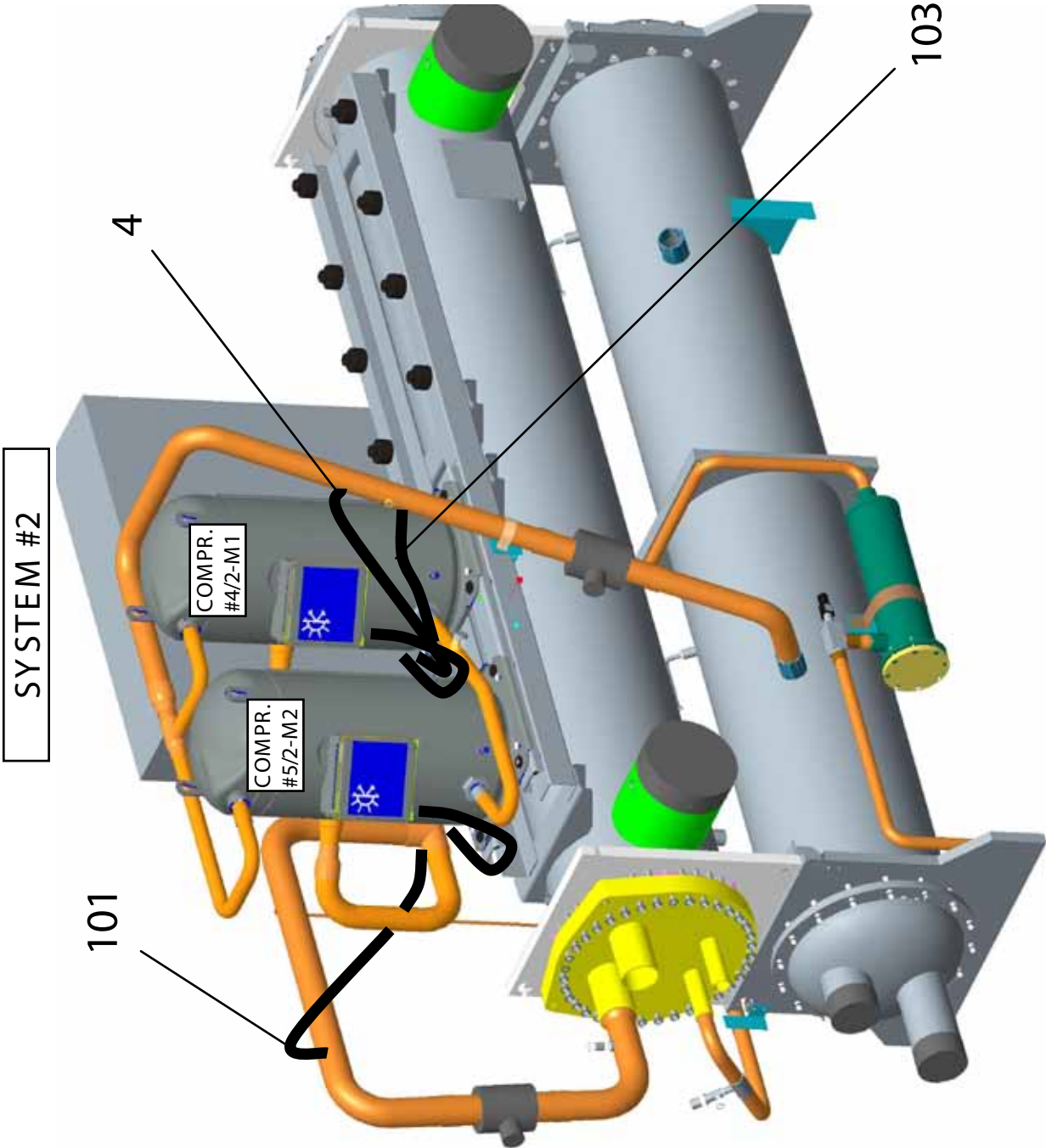
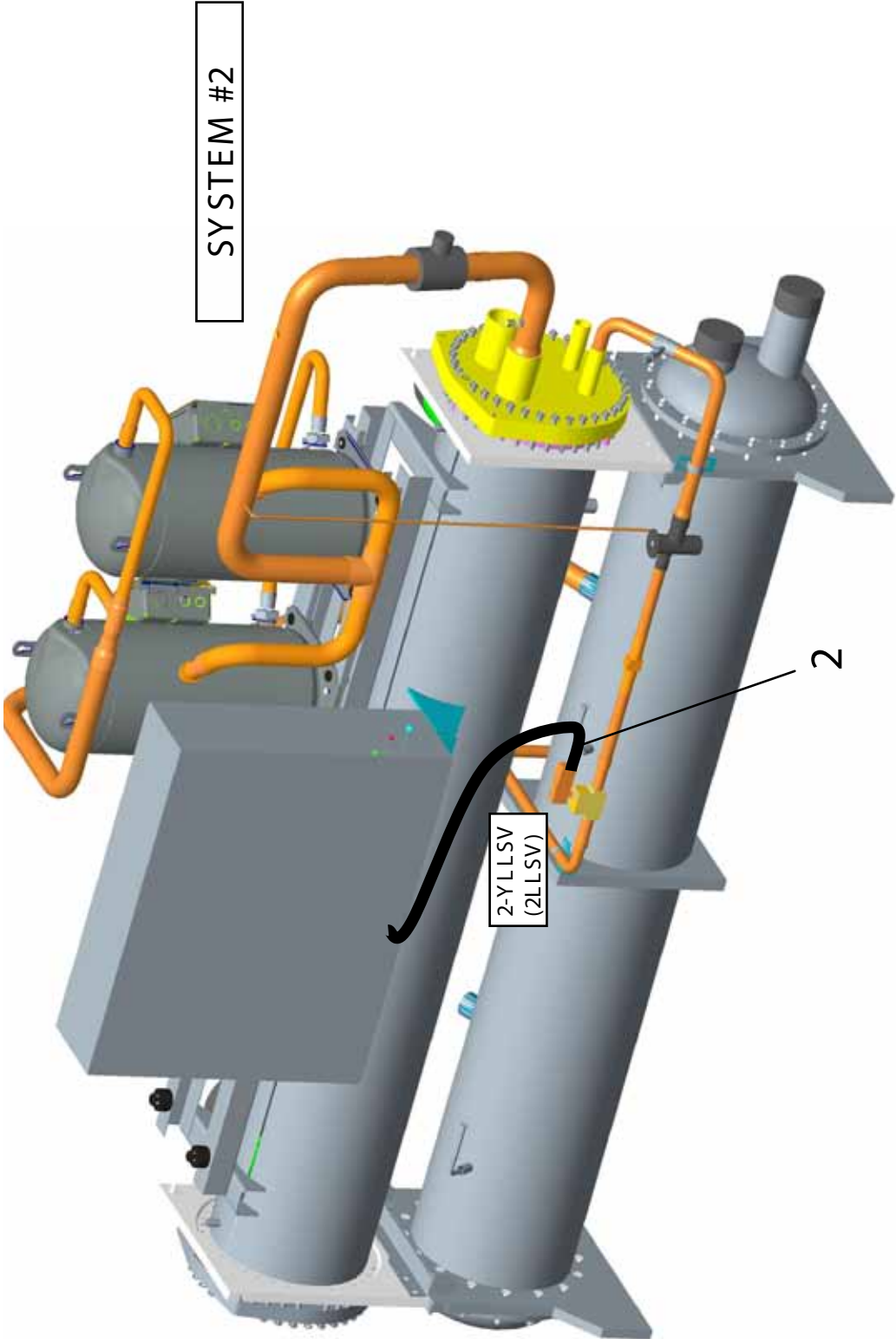


FIG. 7A – SENSOR HARNESSES (REF. TABLE 7, PAGE 63)



67816-000ff

FIG. 7B – SENSOR HARNESSSES (REF. TABLE 7, PAGE 63)

TABLE 7 – SENSOR HARNESS WIRING (SEE FIGS. 7, 7A AND 7B, PAGES 60 - 62)

UNIT SENSOR WIRING							
Plug Detail	Plug and Pin P/N	Plug "P" No.	Plug Pin No.	Wire Color	Cable #	Function	Harness Assembly Part Number
	Plug = 025-21192-000 Pin = 025-19673-000	MICRO P6	7	Black	10	Leaving Water Temperature LWT	025-40273-009
			4	Red			
			1	Drain			
			8	Black	11	Entering Water Temperature EWT	025-40273-010
			5	Red			
			2	Drain			
	Plug = 025-28383-001 Pin = 025-28386-000	MICRO P7	5	Red	100	System #1 Suction Pressure	575-67811-300
			10	White			
			9	Black			
			1	Drain			
			6	Red	102	System #1 Discharge Pressure	575-67811-302
			11	White			
			7	Black			
			2	Drain			
	Plug = 025-28383-001 Pin = 025-28386-000	MICRO P9	5	Red	101	System #2 Suction Pressure	575-67811-301
			10	White			
			9	Black			
			1	Drain			
			6	Red	103	System #2 Discharge Pressure	575-67811-303
			11	White			
			7	Black			
			2	Drain			
DIN CONNECTOR	Plug = 025-37876-000	SOLENOID		Red	1	System #1 Liquid Line Solenoid Valve	575-67811-201
				Blue			
				Yellow/Green			
DIN CONNECTOR	Plug = 025-37876-000	SOLENOID		Red	2	System #2 Liquid Line Solenoid Valve	575-67811-202
				Blue			
				Yellow/Green			
N/A	N/A	N/A			3	System #1 High Pressure Cut Out	575-67811-203
N/A	N/A	N/A			4	System #2 High Pressure Cut Out	575-67811-204

6

SECTION 6 - TRANSDUCERS, CUT-OUTS AND TEMP SENSORS

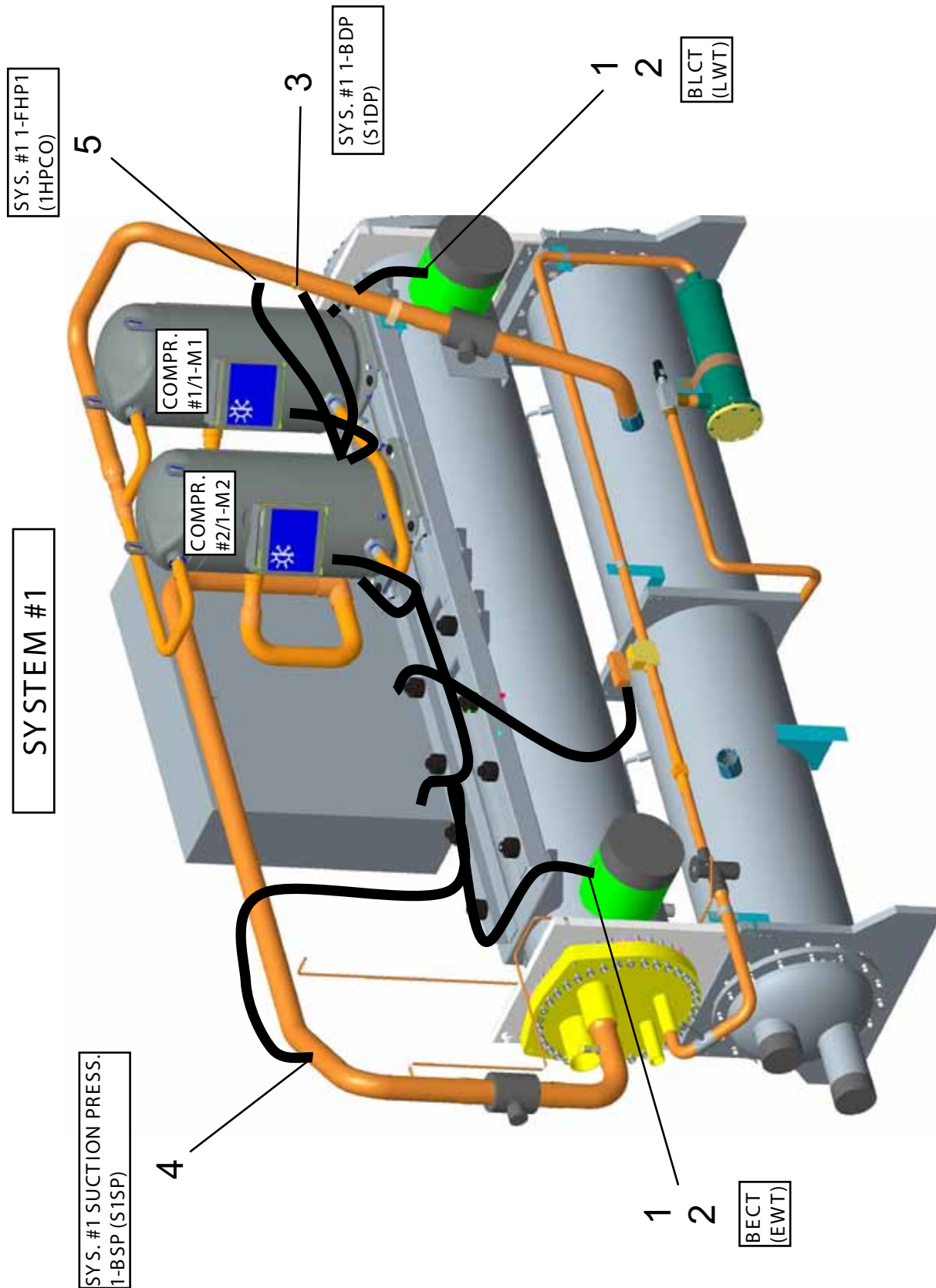


FIG. 8 – TRANSDUCERS, CUT-OUTS AND TEMP SENSORS (REF. TABLE 8, PAGE 66)

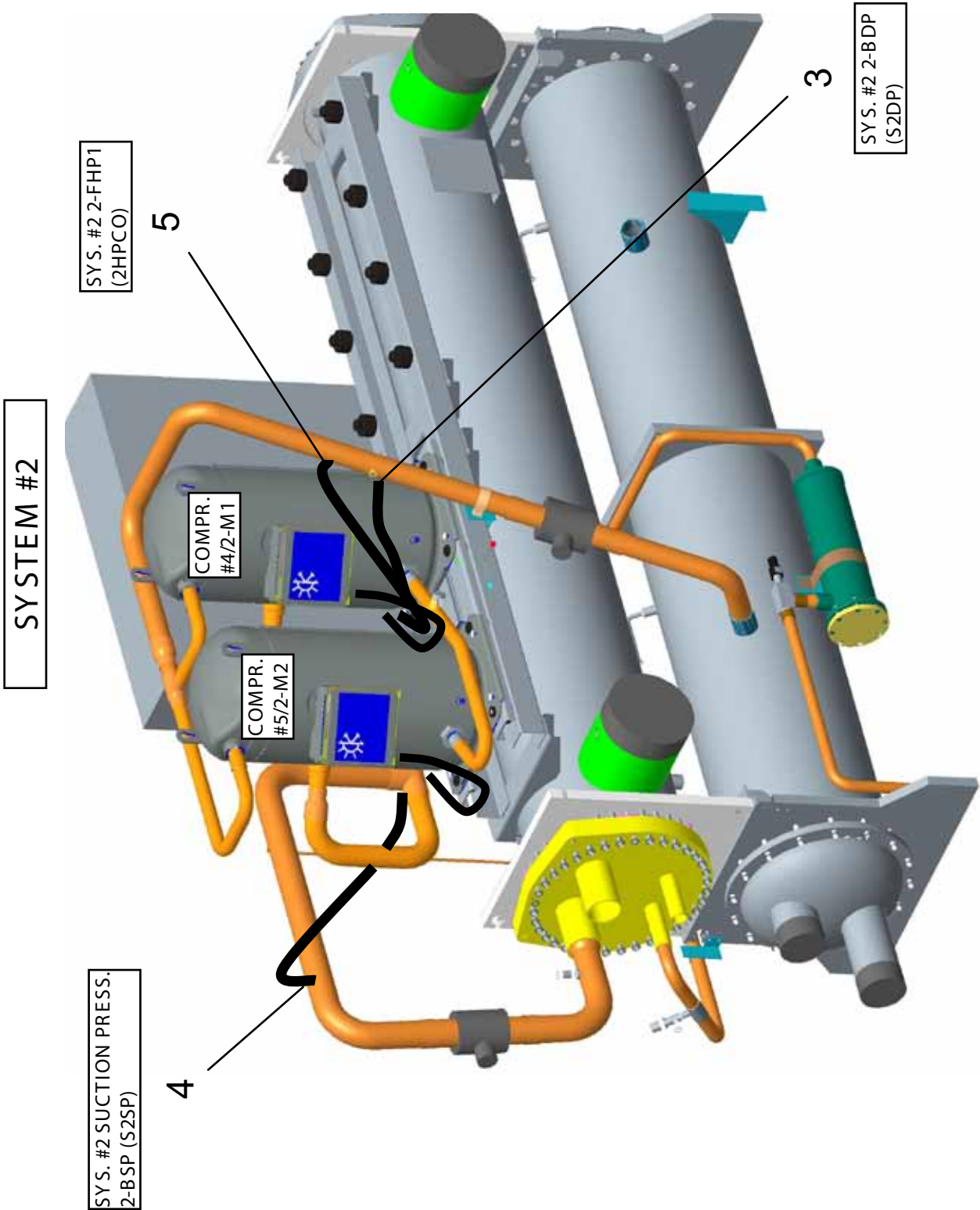


FIG. 8A – TRANSDUCERS AND TEMP SENSORS (REF. TABLE 8, PAGE 66)

TABLE 8 – TRANSDUCERS, TEMP SENSORS AND HIGH PRESSURE CUT-OUT SWITCH
(SEE FIGS. 8 AND 8A, PAGES 64 AND 65)

Item #	Quantity	Description	Voltage Code	Part Number
1^s	1	Sensor, Water Temp. (EWT)	All	025-40273-010
	1	Sensor, Water Temp. (LWT)		025-40273-009
2	-	Compound, Heat Conductive	All	013-00898-000
3^s	1 per system	Transducer, Discharge Pressure (0-650psi)	All	025-41756-003
4^s	1 per system	Transducer, Suction Pressure (0-400psi)	All	025-41756-002
5	1 per system	High Pressure Cut Out Switch	All	025-41854-000

^s Recommended Spare Part

SECTION 6 - TRANSDUCER AND THERMISTOR WIRE HARNESS CONNECTORS - FIELD REPLACEMENT PART NUMBERS

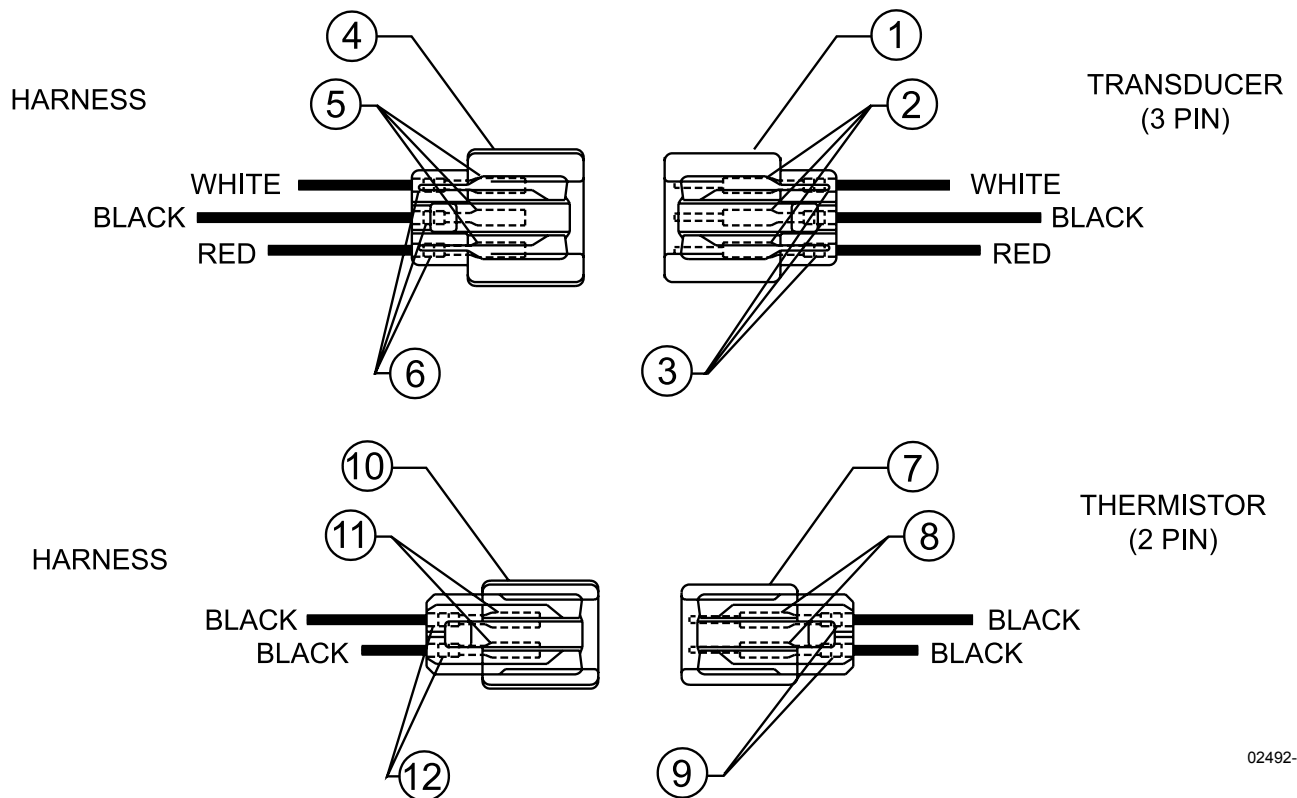


FIG. 9 – TRANSDUCER AND THERMISTOR WIRE HARNESS CONNECTORS - FIELD REPLACEMENT PART NUMBERS (REF. TABLE 15)

TABLE 9 – TRANSDUCER AND THERMISTOR WIRE HARNESS CONNECTORS - FIELD REPLACEMENT PART NUMBERS (SEE FIG. 13)

Item No.	Location	Description	Pins	Part Number
1	Transducer	Plug Connector	3 Pin End	025-28953-000
2		Contact Pins		025-28949-000
3		Rubber Collar		025-28950-000
4	Wire Harness	Plug Connector	3 Pin End	025-28954-000
5		Contact Pins		025-28952-000
6		Rubber Collar		025-28950-000
7	Temperature Sensor	Plug Connector	2 Pin End	025-28948-000
8		Contact Pins		025-28949-000
9		Rubber Collar		025-28950-000
10	Wire Harness	Plug Connector	2 Pin End	025-28951-000
11		Contact Pins		025-28952-000
12		Rubber Collar		025-28950-000

^s Recommended Spare Part

SECTION 7 - VIBRATION ISOLATORS

TABLE 10 – VIBRATION ISOLATORS PART NUMBERS

ONE INCH DEFLECTION SPRING ISOLATOR CROSS REFERENCE				
FOR UNITS WITH ALL POINT LOADS LESS THAN 1404 LBS. (637 KG.)				
WEIGHT RANGE (lbs.)	WEIGHT RANGE (kg.)	VENDOR PART NUMBER	COLOR	YORK PART NUMBER
239 to 384 lbs.	108 to 174 kg.	CIP-B-450	RED	029-24583-002
384 to 639 lbs.	174 to 290 kg.	CIP-B-750	WHITE	029-24583-003
639 to 851 lbs.	290 to 386 kg.	CIP-B-1000	BLUE	029-24583-004
851 to 1064 lbs.	386 to 483 kg.	CIP-B-1250	GRAY	029-24583-005
1064 to 1404 lbs.	483 to 637 kg.	CIP-B-1650	BLACK	029-24583-006
FOR UNITS WITH ANY POINT LOAD ABOVE 1404 LBS. (637 KG.)				
WEIGHT RANGE (lbs.)	WEIGHT RANGE (kg.)	VENDOR PART NUMBER	COLOR	YORK PART NUMBER
Up to 851 lbs.	Up to 386 kg.	CIP-B-1000	BLACK	029-24583-007
851 to 1149 lbs.	386 to 521 kg.	CIP-B-1350	YELLOW	029-24583-008
1149 to 1489 lbs.	521 to 675 kg.	CIP-B-1750	BLACK	029-24583-009
1489 to 1786 lbs.	675 to 910 kg.	CIP-B-2100	YELLOW W/ RED	029-24583-010
1786 to 2028 lbs.	910 to 920 kg.	CIP-B-2385	YELLOW W/ GREEN	029-24583-011
2028 to 2254 lbs.	920 to 1022 kg.	CIP-B-2650	RED W/ RED	029-24583-012
2254 to 2936 lbs.	1022 to 1332 kg.	CIP-B-2935	RED W/ GREEN	029-24583-013

NEOPRENE ISOLATOR CROSS REFERENCE				
WEIGHT RANGE (lbs.)	WEIGHT RANGE (kg.)	VENDOR PART NUMBER	COLOR	YORK PART NUMBER
Up to 751 lbs.	Up to 341 kg.	ND-C	YELLOW	029-24584-001
751 to 1651 lbs.	341 to 749 kg.	ND-D	YELLOW	029-24584-002
1651 to 3226 lbs.	749 to 1463 kg.	ND-DS	YELLOW	029-24584-004

TWO INCH DEFLECTION, SEISMIC SPRING ISOLATOR CROSS REFERENCE				
WEIGHT RANGE (lbs.)	WEIGHT RANGE (kg.)	VENDOR PART NUMBER	COLOR	YORK PART NUMBER
Up to 358 lbs.	Up to 162 kg.	SLRS-2-C2-420	RED	029-24585-006
358 to 443 lbs.	162 to 201 kg.	SLRS-2-C2-520	WHITE	029-24585-007
443 to 582 lbs.	201 to 264 kg.	SLRS-2-C2-660	BLACK	029-24585-008
582 to 783 lbs.	264 to 335 kg.	SLRS-2-C2-920	BLUE	029-24585-009
783 to 1038 lbs.	335 to 471 kg.	SLRS-2-C2-1220	GREEN	029-24585-010
1038 to 1497 lbs.	471 to 679 kg.	SLRS-2-C2-1760	GRAY	029-24585-011
1497 to 2058 lbs.	679 to 933 kg.	SLRS-2-C2-2420	SILVER	029-24585-012
2058 to 2619 lbs.	933 to 1188 kg.	SLRS-2-C2-3080	GRAY W/ RED	029-24585-013
2619 to 3180 lbs.	1188 to 1442 kg.	SLRS-2-C2-3740	SILVER W/ RED	029-24585-014

SECTION 7 - YCWL CHILLER OPTIONS

TABLE 11 – FIELD INSTALLED OPTIONS PART NUMBERS

MODEL NUMBER YCWL	PIN #9 =	STANDARD 150# FLOW SWITCH	HOT GAS BY-PASS KIT	VICTAULIC FLANGE KIT	DIFFERENTIAL PRESSURE SWITCH
MODEL #		024-26116	375-75145	023-	025-30919
0056	H	-000	-012	19049-000	-000
0064	S		-013		
0064	H		-014		
0074	S		-013		
0074	H		-016	19046-000	
0084	S		-001	19049-000	
0084	H		-002	19046-000	
0094	S		-003	19049-000	
0094	H		-004	19046-000	
0096	H		-017		
0104	S		-005	19049-000	
0118	S		-006	19046-000	
0118	H				
0126	H				
0132	S				
0156	S				
0156	H				
0177	S				
0198	S				
0200	H				
0230	H				
0240	S		N/A	19049-000	
0260	H				
0290	S				
0300	H				
0345	S				
0345	H				
0385	H				
0395	S				
0425	H				
0445	H				
0530	H		19046-000		
0532	H				
0610	H				
0611	H				

SECTION 7 - RECOMMENDED SPARE PARTS

**York Model YCWL Style A Air Cooled Screw Chillers
Suggested Spare Parts List for Critical Duty Applications**

TABLE 23 – RECOMMENDED SPARE PARTS - YCWL0056-YCWL0610 CHILLERS

PAGE REF. & ITEM NUMBER	DESCRIPTION	MODEL NUMBER YCWL	PART NUMBER
Pages 19, 20, 21, 22, 23 and 24, Item 1	Valve, Thermal Expansion	See Tables 3, 3A, 3B, 3C and 3D	025-40900-004
			025-40900-005
			025-40900-006
			025-40900-007
			025-40900-008
Pages 19, 20, 21, 22, 23 and 24, Item 3	Core, Dehydrator	All	026-37540-000
Page 29, Item OIL	Oil, Copeland Compressor - (6) 1 Gallon (Type 'V')	R-410A	011-00948-000
	Oil, Copeland Compressor - 5 Gallon (Type 'V')		011-00949-000
	Oil, Bitzer Compressor - 1 Quart (Type 'YORK PVE')		011-00981-000
	Oil, Bitzer Compressor - 5 Gallon (Type 'YORK PVE')		011-00982-000
Pages 38 thru 58, Item 3Q	Flash Card	See Table 6	031-02755-001
			031-02755-004
Page 66, Item 1	Sensor, Water Temp. (EWT)	All	025-40273-010
	Sensor, Water Temp. (LWT)		025-40273-009
Page 66, Item 3	Transducer, Discharge Pressure (0-650psi)	All	025-41756-003
Page 66, Item 4	Transducer, Suction Pressure (0-400psi)	All	025-41756-002

All parts should be purchased from your local Johnson
Controls/YORK Sales and Service Center.

SECTION 7 - NOTES





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Form 201.26-RP1 (911)
Issue Date: September 07, 2011
Supersedes 201.26-RP1 (210)

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