

 BY JOHNSON CONTROLS	WATER-COOLED LIQUID CHILLERS HERMETIC SCROLL	
REPLACEMENT PARTS	NEW RELEASE	Form 201.26-RP2 (315)

**MODELS YCWL0056 - YCWL0611
WITH BITZER COMPRESSORS
50 HZ & 60 HZ**



LD17143



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



R-410A

Issue Date:
March 3, 2015



IMPORTANT!

READ BEFORE PROCEEDING!

GENERAL SAFETY GUIDELINES

This equipment is a relatively complicated apparatus. During rigging, installation, operation, maintenance, or service, individuals may be exposed to certain components or conditions including, but not limited to: heavy objects, refrigerants, materials under pressure, rotating components, and both high and low voltage. Each of these items has the potential, if misused or handled improperly, to cause bodily injury or death. It is the obligation and responsibility of rigging, installation, and operating/service personnel to identify and recognize these inherent hazards, protect themselves, and proceed safely in completing their tasks. Failure to comply with any of these requirements could result in serious damage to the equipment and the property in

which it is situated, as well as severe personal injury or death to themselves and people at the site.

This document is intended for use by owner-authorized rigging, installation, and operating/service personnel. It is expected that these individuals possess independent training that will enable them to perform their assigned tasks properly and safely. It is essential that, prior to performing any task on this equipment, this individual shall have read and understood the on-product labels, this document and any referenced materials. This individual shall also be familiar with and comply with all applicable industry and governmental standards and regulations pertaining to the task in question.

SAFETY SYMBOLS

The following symbols are used in this document to alert the reader to specific situations:



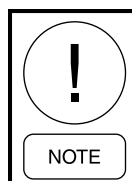
Indicates a possible hazardous situation which will result in death or serious injury if proper care is not taken.



Identifies a hazard which could lead to damage to the machine, damage to other equipment and/or environmental pollution if proper care is not taken or instructions are not followed.



Indicates a potentially hazardous situation which will result in possible injuries or damage to equipment if proper care is not taken.



Highlights additional information useful to the technician in completing the work being performed properly.



External wiring, unless specified as an optional connection in the manufacturer's product line, is not to be connected inside the control cabinet. Devices such as relays, switches, transducers and controls and any external wiring must not be installed inside the micro panel. All wiring must be in accordance with Johnson Controls' published specifications and must be performed only by a qualified electrician. Johnson Controls will NOT be responsible for damage/problems resulting from improper connections to the controls or application of improper control signals. Failure to follow this warning will void the manufacturer's warranty and cause serious damage to property or personal injury.

CHANGEABILITY OF THIS DOCUMENT

In complying with Johnson Controls' policy for continuous product improvement, the information contained in this document is subject to change without notice. Johnson Controls makes no commitment to update or provide current information automatically to the manual or product owner. Updated manuals, if applicable, can be obtained by contacting the nearest Johnson Controls Service office or accessing the Johnson Controls QuickLIT website at <http://cgproducts.johnsoncontrols.com>.

It is the responsibility of rigging, lifting, and operating/service personnel to verify the applicability of these documents to the equipment. If there is any question

regarding the applicability of these documents, rigging, lifting, and operating/service personnel should verify whether the equipment has been modified and if current literature is available from the owner of the equipment prior to performing any work on the chiller.

CHANGE BARS

Revisions made to this document are indicated with a line along the left or right hand column in the area the revision was made. These revisions are to technical information and any other changes in spelling, grammar or formatting are not included.

HOW TO USE RENEWAL PARTS MANUALS

Johnson Controls offers an assortment of replacements parts for Johnson Controls, YORK and UPG units. Each replacement part is manufactured and fitted for a specific model. This Replacement Parts Manual is for standard Johnson Controls units. Chiller units built with special options, modifications, or conversions are not covered in this manual.

This Replacement Parts Manual provides Johnson Controls chiller replacement parts by part numbers, descriptions, quantities and drawing figures. To determine the correct replacement part, locate the item on drawing figure and refer to the parts list for the part number, description and quantity.

NOTE: Provide a unit model number, unit serial number and part number when requesting a quotation or placing an order. Failure to include this information may delay processing of your request.

Model and Serial Number Locations:

- **Unit** - Namplate on side of Control Panel
- **Compressor** - Namplate on Compressor Housing
- **VSD** - Namplate on VSD Panel

Contact the following sources to order parts.

NORTH AMERICA

Baltimore Parts Center

Contrators within USA

Telephone: (800)-932-1701

Equipment Owners within USA who maintain their own equipment

Telephone: (800)-482-2778

Email: cg-baltimore-parts-customer@jci.com

For parts availability and ordering YORK HVAC

Parts within the USA please use the following link:

http://www.johnsoncontrols.com/content/us/en/products/building_efficiency/products-and-systems/integrated_hvac_systems/parts_center/baltimorepartscenter.html

EUROPE

HVAC Parts Centre (Europe)

Telephone: +44 (0) 1268 246 400

Email: ALLParts@jci.com

NOMENCLATURE

YCWL

UNIT TYPE

YORK Water Cooled
Scroll Compressor

0084

CAPACITY

0056	0300
0064	0301
0074	0345
0084	0346
0094	0347
0096	0385
0104	0386
0118	0395
0127	0396
0132	0425
0157	0426
0177	0445
0198	0446
0200	0447
0230	0530
0240	0531
0260	0532
0290	0610
0291	0611

S

UNIT DESIGNATOR

H = High Efficiency
S = Standard Efficiency

E

REFRIGERANT

R-410A

46

VOLTAGE CODE

17 = 200/3/60
28 = 230/3/60
46 = 380/3/60
50 = 380-415/3/50
58 = 575/3/60

X

STARTER

X = Across The Line Start
T = Soft Start

A

**DESIGN
SERIES**

A

**DEVELOPMENT
LEVEL**

Development Level A
Development Level B
Development Level C

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TABLE 1 - FEATURES AND OPTIONS

FEATURE	FEATURE DESCRIPTION	OPTION	OPTION DESCRIPTION
Contract	Contract Number		
ORD_QTY	Order quantity		
Model	Model (Pin 1-4)		YCWL
YCWL_CAP	Capacity (Pin 5-8)	0056	0056
		0064	0064
		0074	0074
		0084	0084
		0094	0094
		0096	0096
		0104	0104
		0118	0118
		0127	0127
		0132	0132
		0157	0157
		0177	0177
		0198	0198
		0200	0200
		0201	0201
		0230	0230
		0231	0231
		0240	0240
		0214	0214
		0260	0260
		0261	0261
		0290	0290
		0291	0291
		0292	0292
		0300	0300
		0301	0301
		0302	0302
		0343	0343
		0345	0345
		0346	0346
		0347	0347
		0385	0385
		0386	0386
		0395	0395
		0396	0396
		0425	0425
		0426	0426
		0445	0445
		0446	0446
		0447	0447
		0530	0530
		0532	0532
		0610	0610
		0611	0611
YCWL_Unit	Unit Designator (PIN 9)	H	High Efficiency Unit
		S	Std Efficiency Unit

FEATURE	FEATURE DESCRIPTION	OPTION	OPTION DESCRIPTION
YCWL_REF	Refrigerant (Pin 10)	E	R-410A
YCWL_VOLTS	Voltage (Pin 11 &12)	17	200/3/60
		28	230/3/60
		40	380/3/60
		46	460/3/60
		50	380-415/3/50
		58	575/3/60
YCWL_STARTER	Starter (Pin 13)	X	Across the Line Start
		T	Soft Start
YCWL_DESIGN	Design Series (Pin 14)	A	Design Series A
YCWL_DEV	Development Level (Pin 15)	A	Development Level A
		B	Development Level B
		C	Development Level C
YCWL_POWER	Power Field (Pin 16 & 17)	XX	Standard Power Options (SP Supply Terminal Block)
		BX	SP Circuit Breaker w/ Lockable Handle
		SD	Sp Supply NF Disconnect Switch
		MB	MP Supply w/ Ind Sys CB & L Ext Handles
		QQ	Special Quote
YCWL_Trans	Control Transfomer (Pin 18)	X	No Option
		T	Control Transformer (factory)
		Q	Special Quote
YCWL_PFC	Power Factor Capacitor (Pin 19)	X	No Option
		C	Power Factor Capacitor
		Q	Special Quote
YCWL_PIN20	Pin 20	X	No Option
		Q	Special Quote
YCWL_BAS	Bas Interface (Pin 21)	X	No Option Required
		Q	Special Quote
		L	LON E-Link Kit (factory)
YCWL_LCD	Language (Pin 22)	X	Standard (English) LCD & Keypad Display
		F	French LCD & Keypad Display
		G	German LCD & Keypad Display
		I	Italian LCD & Keypad Display
		S	Spanish LCD & Keypad Display
		Q	Special Quote
YCWL_RDOUT	Readout Kits (Pin 23)	X	Both Discharge & Suction Pressure Transducers/ Readout (Standard)
		Q	Special Quote
YCWL_SAFETY	Safety Codes (Pin 24)	C	European Safety Code (CE)
		L	N American Safety Code (cUL/cETL)
		Q	Special Quote
YCWL_HPUMP	Heat Pump (Pin 25)	X	No Option
		H	Heat Pump
		Q	Special Quote
YCWL_CTEMP	Condenser Water Temp (Pin 26 & 27)		

FEATURE	FEATURE DESCRIPTION	OPTION	OPTION DESCRIPTION
YCWL_PIN 28	Pin 28	X	No Sequence Kit
		Q	Special Quote
YCWL_TEMP	Evaporator Water Temp (Pin 29 & 30)		
YCWL_CHICAGO	Chicago Code Kit (Pin 31)	X	No Option
		B	Both Service Isolation Valves (Suction) and Chicago Code Relief
		C	Chicago Relief Code
		F	Both Suction Isolation Valves and Pressure Relief Service Kit
		G	Both Suction Isolation Valves and Dual Relief Valves
		P	Pressure Relief Service Kit
		R	Dual Relief Valves
		S	Service Isolation Valves (Suction)
		Q	Special Quote
YCWL_VALVES	Valves (Pin 32)	X	Solenoid Valves (Liquid Line)
		E	Electronic Expansion Valve
		Q	Special Quote
YCWL_HGBP	Hot Gas By-Pass (Pin 33)	X	No Option
		1	Hot Gas By-Pass (1 circuit)
		Q	Special Quote
YCWL_PIN 34	Pin 34	X	No Option
		Q	Special Quote
YCWL_OVERLOAD	Compressor Overloads (Pin 35)	X	No Option
		E	Compressor External Overloads
		Q	Special Quote
YCWL_PRESSURE	Pressure Control (Pin 36)	X	No Option
		Q	Special Quote
YCWL_PIN 37	Pin 37	X	No Option
		Q	Special Quote
YCWL_DWP	DWP (Pin 38)	X	150psig DWP Waterside
		Q	Special Quote
YCWL_INS	Insulation (Pin 39)	X	Single Thick Insulation
		D	Double Thick Insulation
		Q	Special Quote
YCWL_FLANGES	Flanges (Pin 40)	X	No Flange Kit
		V	Victaulic Flange Kit
		Q	Special Quote
YCWL_EVAPFLOW	Evap FLOW Switch (Pin 41)	X	No Flow Switch
		D	One Differential Pressure Switch/Chiller
		E	Two Differential Pressure Switch/Chiller
		F	Three Differential Pressure Switch/Chiller
		S	One Flow Switch/Chiller
		T	Two Flow Switch/Chiller
		U	Three Flow Switch/Chiller
		Q	Special Quote

FEATURE	FEATURE DESCRIPTION	OPTION	OPTION DESCRIPTION
YCWL_VESSEL	Vessel Codes (Pin 42)	A	ASME Pressure Vessel & Associated Codes
		E	European "CE" Pressure Vessel Directive
		Q	Special Quote
YCWL_PIN 43	Pin 43	X	No Option
		Q	Special Quote
YCWL_PIN 44	Pin 44	X	No Option
		Q	Special Quote
YCWL_PIN 45	Pin 45	X	Copper Tubes
		Q	Special Quote
YCWL_HEAT	Heat Recovery (Pin 46)	X	No Option
		Q	Special Quote
YCWL_CONDFLOW	Condenser Flow Switch (Pin 47)	X	No Option
		Q	Special Quote
YCWL_PIN 48	Pin 48	X	No Option
		Q	Special Quote
YCWL_ACOUSTIC	Acoustical Arrgt. (Pin 49)	X	No Acoustic Enclosure
		B	Compressor Sound Blanket
		Q	Special Quote
YCWL_SRDOCS	SR Documents (Pin 50)	X	No Documents Required
		A	Base, Material & Witness Documents
		B	Base Document
		M	Base & Material Documents
		W	Base & Witness Documents
		Q	Special Quote
YCWL_FORM	Shipment Form (Pin 51)	X	Form 1 Shipment (Complete unit with full charge)
		Q	Special Quote
YCWL_PIN 52	Pin 52	X	No Option
		Q	Special Quote
YCWL_PAINT	Overspray Paint (Pin 53)	X	No Final Overspray Paint
		S	Final Overspray Paint
		Q	Special Quote
YCWL_ISOL	Isolators (Pin 54)	X	No Isolators
		1	1" Deflection
		N	Neoprene
		S	Seismic
		Q	Special Quote
PIN 55	Pin 55		Marketing Purposes Only!
PIN 56	Pin 56		Marketing Purposes Only!

FEATURE	FEATURE DESCRIPTION	OPTION	OPTION DESCRIPTION
YCWL_SHIP	Ship Instructions (Pin 57)	X	No Containerization Required with Shipping Bag
		A	Buy America Act Compliance with Shipping Bag
		B	Both Buy America Act Compliance & Container Shipped without Shipping Bag (Factory Prep)
		C	Container Shipped without Shipping Bag (Factory Load for US Port)
		D	Container Shipped with Shipping Bag (Factory Load US Port)
		E	Container Shipped with Shipping Bag (Factory Load Mexico Port)
		F	Container Shipped with Shipping Bag (Factory Prep)
		G	Both Buy America Act Compliance and Container Shipped with Shipping Bag (Factory Prep)
		M	Container Shipped Without Shipping Bag (Factory Load for Mexico Port)
		N	No Containerization Required without Shipping Bag
		P	Container Shipped without Shipping Bag (Factory Prep)
		U	Buy America Act Compliance without Shipping Bag
		Q	Special Quote
PIN 58	Pin 58		Marketing Purposes Only!
YCWL_PIN 59	Pin 59	X	No Option
		Q	Special Quote
YCWL_PIN 60	Pin 60	X	No Option
		Q	Special Quote
YCWL_MFG	Plant of Mfg (Pin 61)	R	Plant Of Manufacture - Monterrey
LOC	Mfg Location	CUR	Curitiba, Brazil
		MTY	Monterrey, BE
		SAT	San Antonio, Texas
YW_CV	YorkWorks config version		
YW_UV	YorkWorks upload version		
SQ	Speical Quote	Q	Special Quote

EVAPORATOR COMPONENTS

TABLE 2 - EVAPORATOR COMPONENTS PIN 9 = 'S'

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

ITEM	DESCRIPTION	UNIT MODELS YCWL0104 & YCWL0118	UNIT MODEL YCWL0132	FIGURE
1	Evaporator, Fully Insulated with Heater	375-71452-001	375-67622-001	1
	Evaporator, less Heater & Insulation	375-71453-000	375-67623-000	1
2	Head, Connection End	375-71454-000	375-67628-000	1
3	Head, Back End	075-71457-000	075-67624-002	1
4	Baffle, Connection End	375-71458-000	375-67626-000	1
5	Baffle, Back End	375-71460-000	375-67627-000	1
6	Gasket, Baffle and Head	075-71467-000	075-67624-003	1
7	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	1
	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	1
8	Adhesive (Use with #6)	013-03311-000		*
9	Sensor, Water Temp (EWT)	025-40273-010		1
	Sensor, Water Temp (LWT)	025-40273-009		1
10	Well, Thermo	026-32328-000	026-32328-000	1

TABLE 2 - EVAPORATOR COMPONENTS PIN 9 = 'S' (CONT'D)

ITEM	DESCRIPTION	UNIT MODEL YCWL0156	UNIT MODEL YCWL0157	FIGURE
1	Evaporator, Fully Insulated with Heater	375-71827-001	375-71827-001	1
	Evaporator, less Heater & Insulation	375-71828-000	375-71828-000	1
2	Head, Connection End	375-72131-000	375-72131-000	1
3	Head, Back End	075-72132-001	075-72132-001	1
4	Baffle, Connection End	375-71834-000	375-71834-000	1
5	Baffle, Back End	375-72130-000	375-72130-000	1
6	Gasket, Baffle and Head	075-72133-000	075-72133-000	1
7	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	1
	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	1
8	Adhesive (Use with #6)	013-03311-000		*
9	Sensor, Water Temp (EWT)	025-40273-010		1
	Sensor, Water Temp (LWT)	025-40273-009		1
10	Well, Thermo	026-32328-000	026-32328-000	1

ITEM	DESCRIPTION	UNIT MODELS YCWL0177 AND YCWL0198	UNIT MODEL YCWL0240, YCWL0241	FIGURE
1	Evaporator, Fully Insulated with Heater	375-67895-001	375-71198-991	1
	Evaporator, less Heater & Insulation	375-67896-000	375-71199-000	1
2	Head, Connection End	375-67887-000	375-71203-000	1
3	Head, Back End	075-67892-002	075-71205-000	1
4	Baffle, Connection End	375-67888-000	375-71206-000	1
5	Baffle, Back End	375-67891-000	375-71208-000	1
6	Gasket, Baffle and Head	075-67892-003	075-71210-000	1
7	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	1
	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	1
8	Adhesive (Use with #6)	013-03311-000		*
9	Sensor, Water Temp (EWT)	025-40273-010		1
	Sensor, Water Temp (LWT)	025-40273-009		1
10	Well, Thermo	026-32328-000	026-32328-000	1

TABLE 2 - EVAPORATOR COMPONENTS - PIN 9 = 'S' (CONT'D)

ITEM	DESCRIPTION	UNIT MODELS YCWL0290 YCWL0291, YCWL0292	UNIT MODELS YCWL0343, 0345, YCWL0346, YCWL0395 AND YCWL0396	FIGURE
1	Evaporator, Fully Insulated with Heater	375-65740-991	375-71452-991	1
	Evaporator, less Heater & Insulation	375-67292-000	375-71453-000	1
2	Head, Connection End	375-67289-000	375-71454-000	1
3	Head, Back End	075-65741-003	075-71457-000	1
4	Baffle, Connection End	375-67287-000	375-71458-000	1
5	Baffle, Back End	375-67288-000	375-71460-000	1
6	Gasket, Baffle and Head	075-65741-004	075-71467-000	1
7	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	1
	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	1
8	Adhesive (Use with #6)	013-03311-000		*
9	Sensor, Water Temp (EWT)	025-40273-010		1
	Sensor, Water Temp (LWT)	025-40273-009		1
10	Well, Thermo	026-32328-000	026-32328-000	1

*Item not shown

TABLE 3 - EVAPORATOR COMPONENTS - PIN 9 = 'H'

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

TABLE 3 - EVAPORATOR COMPONENTS - PIN 9 = 'H' (CONT'D)

ITEM	DESCRIPTION	UNIT MODEL YCWL0096	UNIT MODELS YCWL0126 AND YCWL0156	FIGURE
1	Evaporator, Fully Insulated with Heater	375-71827-001	375-67895-001	1
	Evaporator, less Heater & Insulation	375-71828-000	375-67896-000	1
2	Head, Connection End	375-72131-000	375-67887-000	1
3	Head, Back End	075-72132-001	075-67892-002	1
4	Baffle, Connection End	375-71834-000	375-67888-000	1
5	Baffle, Back End	375-72130-000	375-67891-000	1
6	Gasket, Baffle and Head	075-72133-000	075-67892-003	1
7	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	1
	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	1
8	Adhesive (Use with #6)	013-03311-000	013-03311-000	*
9	Sensor, Water Temp (EWT)	025-40273-010		1
	Sensor, Water Temp (LWT)	025-40273-009		1
10	Well, Thermo	026-32328-000		1

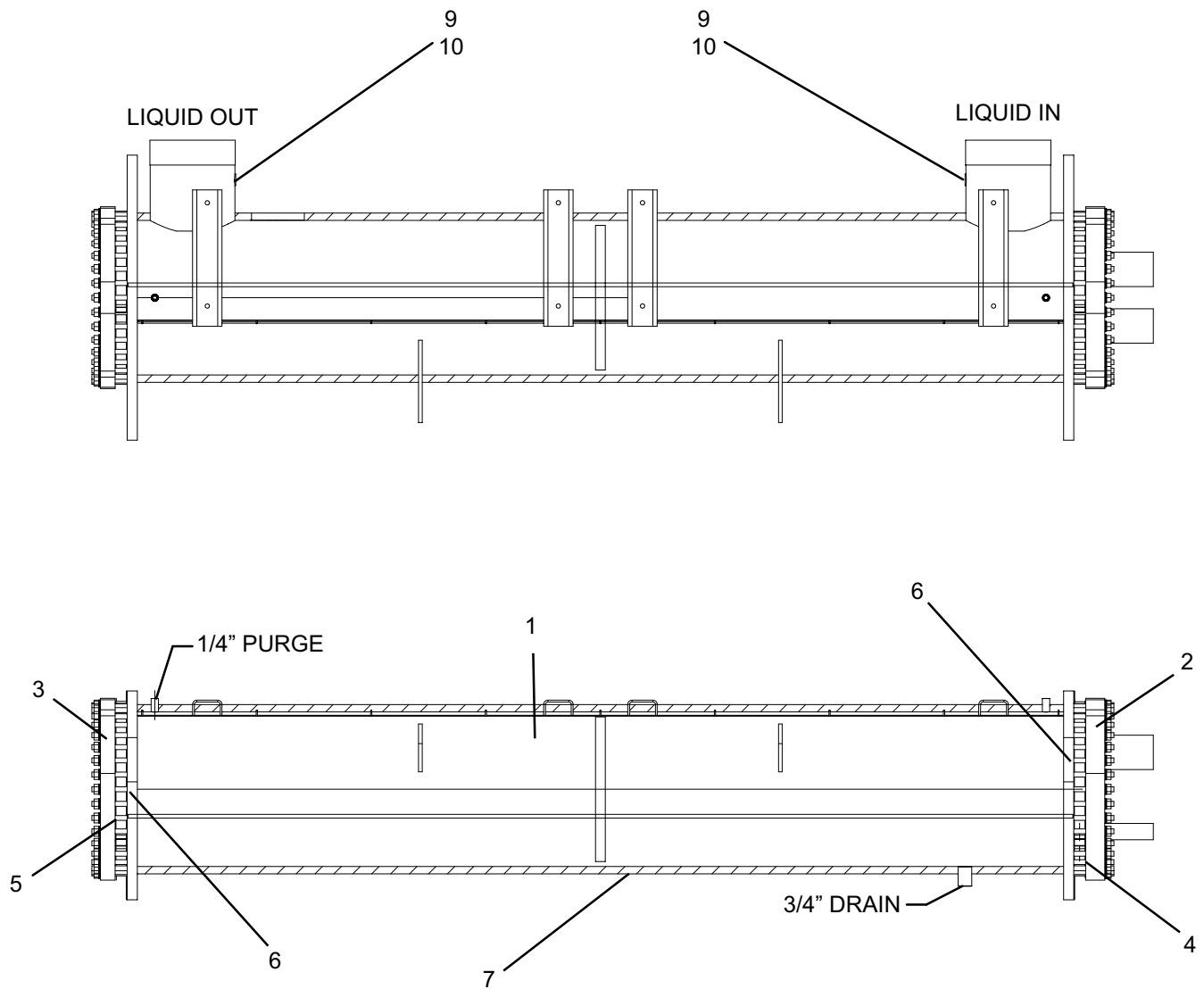
ITEM	DESCRIPTION	UNIT MODELS YCWL0127 AND YCWL0157	UNIT MODEL YCWL0200, YCWL0201	FIGURE
1	Evaporator, Fully Insulated with Heater	375-67895-001	375-65740-991	1
	Evaporator, less Heater & Insulation	375-67896-000	375-67292-000	1
2	Head, Connection End	375-67887-000	375-67289-000	1
3	Head, Back End	075-67892-002	075-65741-003	1
4	Baffle, Connection End	375-67888-000	375-67287-000	1
5	Baffle, Back End	375-67891-000	375-67288-000	1
6	Gasket, Baffle and Head	075-67892-003	075-65741-004	1
7	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	1
	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	1
8	Adhesive (Use with #6)	013-03311-000		*
9	Sensor, Water Temp (EWT)	025-40273-010		1
	Sensor, Water Temp (LWT)	025-40273-009		1
10	Well, Thermo	026-32328-000	026-32328-000	1

TABLE 3 - EVAPORATOR COMPONENTS - PIN 9 = 'H' (CONT'D)

ITEM	DESCRIPTION	UNIT MODELS YCWL0230, 0231, 0343, 0345, 0346, 0347, 0425 AND YCWL0426	UNIT MODEL YCWL0260, 0261, 0300, 0301 AND YCWL0302	FIGURE
1	Evaporator, Fully Insulated with Heater	375-67622-991	375-71452-991	1
	Evaporator, less Heater & Insulation	375-67623-000	375-71453-000	1
2	Head, Connection End	375-67628-000	375-71454-000	1
3	Head, Back End	075-67624-002	075-71457-000	1
4	Baffle, Connection End	375-67626-000	375-71458-000	1
5	Baffle, Back End	375-67627-000	375-71460-000	1
6	Gasket, Baffle and Head	075-67624-003	075-71467-000	1
7	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	1
	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	1
8	Adhesive (Use with #6)	013-03311-000		*
9	Sensor, Water Temp (EWT)	025-40273-010		1
	Sensor, Water Temp (LWT)	025-40273-009		1
10	Well, Thermo	026-32328-000	026-32328-000	1

ITEM	DESCRIPTION	UNIT MODEL YCWL0385 AND YCWL0386	UNIT MODELS YCWL0445, 0446, 0447, 0530, 0531 0532, 0610 AND YCWL0611	FIGURE
1	Evaporator, Fully Insulated with Heater	375-71827-001	375-67895-991	1
	Evaporator, less Heater & Insulation	375-71828-000	375-67896-000	1
2	Head, Connection End	375-72131-000	375-67887-000	1
3	Head, Back End	075-72132-001	075-67892-002	1
4	Baffle, Connection End	375-71834-000	375-67888-000	1
5	Baffle, Back End	375-72130-000	375-67891-000	1
6	Gasket, Baffle and Head	075-72133-000	075-67892-003	1
7	Insulation (3/4"x49"x65")	010-05997-000	010-05997-000	1
	Insulation (1 1/2"x49"x65")	010-05998-000	010-05998-000	1
8	Adhesive (Use with #6)	013-03311-000		*
9	Sensor, Water Temp (EWT)	025-40273-010		1
	Sensor, Water Temp (LWT)	025-40273-009		1
10	Well, Thermo	026-32328-000	026-32328-000	1

*Item Not Shown



67622-000

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.

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

FIGURE 1 - EVAPORATOR COMPONENTS

CONDENSER COMPONENTS

TABLE 4 - CONDENSER COMPONENTS - PIN 9 = 'S'

ITEM	DESCRIPTION	MODELS YCWL0056, 0064, 0074, 0240 & YCWL0241	MODELS YCWL0084, 0094, 0104, 0118, 0290, 0291, 0292, 0343 & YCWL0345	MODELS YCWL0132, 0346, 0395 & YCWL0396
1	Condenser (Includes Items 2 Thru 6)	375-74452-000	375-65735-000	375-67635-000
2	Head, Condenser - Front	375-74455-000	375-65738-000	375-70378-000
3	Head, Condenser - Rear	375-74456-000	375-65739-000	375-70379-000
4	Tube, Copper (# Of Tubes Per Condenser)	007-10130-000 (108)	007-10130-000 (169)	007-10130-000 (216)
5*	Gasket, Channel (# Of Feet Needed)	028-09951-001 (7 ft.)	028-09951-001 (7.5 ft.)	028-09951-001 (8.25 ft.)
	Gasket, Flat Type	075-83178-000	075-83179-000	075-83177-000
6	Adhesive (Used With Item 5)	013-03311-000	013-03311-000	013-03311-000

ITEM	DESCRIPTION	MODEL YCWL0156	MODEL YCWL0157	MODELS YCWL0177 & YCWL0198
1	Condenser (Includes Items 2 Thru 6)	375-71813-000	375-71813-000	375-67902-000
2	Head, Condenser - Front	375-67900-000	375-67900-000	375-67900-000
3	Head, Condenser - Rear	375-67899-000	375-67899-000	375-67899-000
4	Tube, Copper (# Of Tubes Per Condenser)	007-10140-000 (271)	007-10140-000 (271)	007-10140-000 (311)
5*	Gasket, Channel (# Of Feet Needed)	028-09951-001 (9.5 ft.)	028-09951-001 (9.5 ft.)	028-09951-001 (9.5 ft.)
	Gasket, Flat Type	075-83176-000	075-83176-000	075-83176-000
6	Adhesive (Used With Item 5)	013-03311-000	013-03311-000	013-03311-000

See Figure 2 on page 20 .

TABLE 5 - CONDENSER COMPONENTS - PIN 9 = 'H'

ITEM	DESCRIPTION	MODELS YCWL0064, 0074, 0084, 0200, 0201, 0230, 0231, 0260, 0261, 0300, 0301, 0302 AND YCWL0343	MODELS YCWL0094, 0118, 0345 AND YCWL0346	MODELS YCWL0096, 0126, 0127, 0385 AND YCWL0386
1	Condenser (Includes Items 2 Thru 6)	375-65735-000	375-71811-000	375-71813-000
2	Head, Condenser - Front	375-65738-000	375-67900-000	375-67900-000
3	Head, Condenser - Rear	375-65739-000	375-67899-000	375-67899-000
4	Tube, Copper (# Of Tubes Per Condenser)	007-10130-000 (169)	007-10130-000 (271)	007-10140-000 (271)
5*	Gasket, Channel (# Of Feet Needed)	028-09951-001 (7.5 ft.)	028-09951-001 (9.5 ft.)	028-09951-001 (9.5 ft.)
	Gasket, Flat Type	075-83179-000	075-83176-000	075-83176-000
6	Adhesive (Used With Item 5)	013-03311-000	013-03311-000	013-03311-000

TABLE 5 - CONDENSER COMPONENTS - PIN 9 = 'H' (CONT'D)

ITEM	DESCRIPTION	MODEL YCWL0157	MODEL YCWL0347, 0425 AND YCWL0426	MODELS YCWL0156, 0445, 0446, 0447, 0530, 0531, 0532, 0610 AND YCWL0611
1	Condenser (Includes Items 2 Thru 6)	375-67902-000	375-67635-000	375-67902-000
2	Head, Condenser - Front	375-67900-000	375-70378-000	375-67900-000
3	Head, Condenser - Rear	375-67899-000	375-70379-000	375-67899-000
4	Tube, Copper (# Of Tubes Per Condenser)	007-10140-000 (311)	007-10130-000 (216)	007-10140-000 (311)
5*	Gasket, Channel (# Of Feet Needed)	028-09951-001 (9.5 ft.)	028-09951-001 (8.25 ft.)	028-09951-001 (9.5 ft.)
	Gasket, Flat Type	075-83176-000	075-83177-000	075-83176-000
6	Adhesive (Used With Item 5)	013-03311-000	013-03311-000	013-03311-000

See Figure 2 on page 20 .

***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.

TABLE 5 – REFRIGERANT PIPING COMPONENTS - PIN 9 = 'S' (CONT'D)

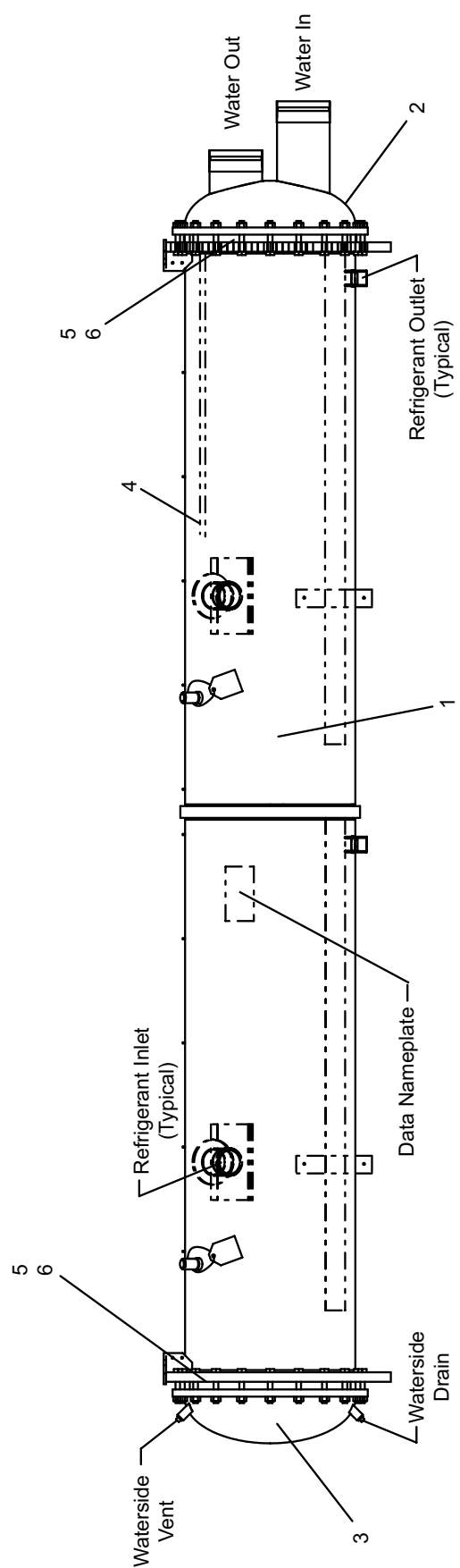
ITEM	SYS.	DESCRIPTION	YCWL0104 375-74585-XXX	YCWL0118 392-03748-XXX	YCWL0132 392-03759-XXX	YCWL0156 375-71863-XXX
1^S	1	Valve, Thermal Expansion	025-40900-008	025-40900-004	025-40900-004	025-40900-004
	2		025-40900-008	025-40900-008	025-40900-004	025-40900-004
2	1	Dehydrator, Body (Replaceable Core)	026-43984-002	026-43984-006	026-43984-006	026-43984-004
	2		026-43984-002	026-43984-002	026-43984-006	026-43984-004
3^S	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000
4	1	Valve, Liquid Line Solenoid*	025-41743-000	025-41743-000	025-41743-000	025-41743-000
	2		025-41743-000	025-41743-000	025-41743-000	025-41743-000
5	1	Moisture Indicator	026-14125-000	026-14125-000	026-14125-000	026-14125-000
	2		026-14125-000	026-14125-000	026-14125-000	026-14125-000
7	1	Ball Valve, Discharge	022-09752-000	022-09752-000	022-09752-000	022-09753-000
	2		022-09752-000	022-09752-000	022-09752-000	022-09753-000
8	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	Both	Compressor	See Pages 29, 30, 31 & 32			
10	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	Valve, Liquid Line Service	022-10022-000	022-10022-000	022-10022-000	022-10022-000
	2		022-10022-000	022-10022-000	022-10022-000	022-10022-000
12	Both	Valve, Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000
	2		022-09753-000	022-09753-000	022-09753-000	022-09753-000
14	Both	Valve, Discharge Relief (560 PSIG)	022-11714-000	022-11714-000	022-11714-000	022-11714-000

^S = Recommended Spare Parts

See Figures 3, 4, 5, 6 and 7, starting 29

***Service Note:**

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



67902-000

FIGURE 2 - CONDENSER COMPONENTS

REFRIGERANT PIPING COMPONENTS

CHILLER MODEL YCWL

TABLE 6 - REFRIGERANT PIPING COMPONENTS - PIN 9 = 'S'

ITEM	SYS.	DESCRIPTION	YCWL0056 392-22428-010	YCWL0064 375-71631-XXX	YCWL0074 375-71633-XXX	YCWL0084 375-71611-XXX	YCWL0094 375-71618-XXX
1 ^s	1	Valve, Thermal Expansion	025-40900-006	025-40900-007	025-40900-008	025-40900-008	025-40900-008
	2		025-40900-006	025-40900-007	025-40900-007	025-40900-008	025-40900-008
2	Both	Dehydrator, Body (Replaceable Core)	026-43984-002	026-43984-002	026-43984-002	026-43984-002	026-43984-002
3 ^s	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000
4	1	Valve, Liquid Line Solenoid*	025-41841-000	025-41841-000	025-41841-000	025-41841-000	025-41743-000
	2		025-41841-000	025-41841-000	025-41841-000	025-41841-000	025-41841-000
5	1	Moisture Indicator	026-12992-000	026-12992-000	026-14125-000	026-14125-000	026-14125-000
	2		026-12992-000	026-12992-000	026-12992-000	026-14125-000	026-14125-000
7	1	Ball Valve, Discharge	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
	2		022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
8	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	Both	Compressor	See Pages 29, 30, 31 & 32				
10	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	Valve, Liquid Line Service	022-02992-000	022-02992-000	022-10022-000	022-10022-000	022-10022-000
	2		022-02992-000	022-02992-000	022-02992-000	022-10022-000	022-10022-000
12	Both	Valve, Suction Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	Ball Valve, Suction	022-09752-000	022-09752-000	022-09753-000	022-09753-000	022-09753-000
	2		022-09752-000	022-09752-000	022-09752-000	022-09753-000	022-09753-000
14	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

See Figures 3, 4, 5, 6 and 7, starting 29

***Service Note:**

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

TABLE 6 – REFRIGERANT PIPING COMPONENTS - PIN 9 = 'S' (CONT'D)

ITEM	SYS.	DESCRIPTION	YCWL0157 392-03754-XXX	YCWL0177 375-84154-XXX	YCWL0198 375-84152-XXX	YCWL0240 & YCWL241 375-71622-XXX
1^S	1	Valve, Thermal Expansion	025-40900-004	025-42426-100	025-42426-100	025-40900-007
	2		025-40900-004	025-42426-100	025-42426-100	025-40900-007
2	1	Dehydrator, Body (Replaceable Core)	026-43984-004	026-43984-005	026-43984-005	026-43984-002
	2		026-43984-004	026-43984-005	026-43984-005	026-43984-002
3^S	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000
4	1	Valve, Liquid Line Solenoid*	025-41743-000	025-41840-000	025-41840-000	025-41841-000
	2		025-41743-000	025-41840-000	025-41840-000	025-41841-000
5	1	Moisture Indicator	026-14125-000	026-20574-000	026-20574-000	026-14125-000
	2		026-14125-000	026-20574-000	026-20574-000	026-14125-000
7	1	Ball Valve, Discharge	022-09753-000	022-09753-000	022-09753-000	022-09752-000
	2		022-09753-000	022-09753-000	022-09753-000	022-09752-000
8	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	Both	Compressor	See Pages 29, 30, 31 & 32			
10	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	Valve, Liquid Line Service	022-10022-000	022-09778-000	022-09778-000	022-10022-000
	2		022-10022-000	022-09778-000	022-09778-000	022-10022-000
12	Both	Valve, Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000
	2		022-09753-000	022-09753-000	022-09753-000	022-09753-000
14	Both	Valve, Discharge Relief (560 PSIG)	022-11714-000	022-11714-000	022-11714-000	022-11714-000

^S = Recommended Spare Parts

See Figures 3, 4, 5, 6 and 7, starting 29

***Service Note:**

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

TABLE 6 – REFRIGERANT PIPING COMPONENTS - PIN 9 = 'S' (CONT'D)

ITEM	SYS.	DESCRIPTION	YCWL0290 & YCWL0292 375-71628-XXX	YCWL00291, 0343, 0345 & YCWL0346 375-71625-XXX	YCWL0395 375-75023-XXX	YCWL0396 392-03760-010
1^S	1	Valve, Thermal Expansion	025-40900-008	025-40900-004	025-40900-008	025-40900-008
	2		025-40900-008	025-40900-008	025-40900-008	025-40900-008
2	1	Dehydrator, Body (Replaceable Core)	026-43984-002	026-43984-006	026-43984-006	026-43984-006
	2		026-43984-002	026-43984-002	026-43984-006	026-43984-006
3^S	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000
4	1	Valve, Liquid Line Solenoid*	025-41743-000	025-41743-000	025-41743-000	025-41743-000
	2		025-41743-000	025-41743-000	025-41743-000	025-41743-000
5	1	Moisture Indicator	026-14125-000	026-14125-000	026-14125-000	026-14125-000
	2		026-14125-000	026-14125-000	026-14125-000	026-14125-000
7	1	Ball Valve, Discharge	022-09752-000	022-09752-000	022-09752-000	022-09752-000
	2		022-09752-000	022-09752-000	022-09752-000	022-09752-000
8	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	Both	Compressor	See Pages 29, 30, 31 & 32			
10	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	Valve, Liquid Line Service	022-10022-000	022-10022-000	022-10022-000	022-10022-000
	2		022-10022-000	022-10022-000	022-10022-000	022-10022-000
12	Both	Valve, Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000
	2		022-09753-000	022-09753-000	022-09753-000	022-09753-000
14	Both	Valve, Discharge Relief (560 PSIG)	022-11714-000	022-11714-000	022-11714-000	022-11714-000

^S = Recommended Spare Parts

See Figures 3, 4, 5, 6 and 7, starting 29

***Service Note:**

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

TABLE 7 - REFRIGERANT PIPING COMPONENTS - PIN 9 = 'H'

ITEM	SYS.	DESCRIPTION	YCWL0064 392-22429-XXX	YCWL0074 392-22430-XXX	YCWL0084 392-22431-XXX	YCWL0094 392-22432-XXX	YCWL0096 392-22433-XXX	YCWL0118 392-03750-XXX
1^s	1	Valve, Thermal Expansion	025-40900-007	025-40900-007	025-40900-008	025-40900-008	025-40900-008	025-40900-008
	2		025-40900-007	025-40900-008	025-40900-008	025-40900-008	025-40900-008	025-40900-008
2	1	Dehydrator, Body (Replaceable Core)	026-43984-002	026-43984-002	026-43984-002	026-43984-002	026-43984-001	026-43984-006
	2		026-43984-002	026-43984-002	026-43984-002	026-43984-002	026-43984-001	026-43984-006
3^s	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000
4	1	Valve, Liquid Line Solenoid*	025-41841-000	025-41841-000	025-41841-000	025-41743-000	025-41841-000	025-41743-000
	2		025-41841-000	025-41841-000	025-41841-000	025-41743-000	025-41841-000	025-41743-000
5	1	Moisture Indicator	026-12992-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000
	2		026-12992-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000
7	1	Ball Valve, Discharge	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
	2		022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
8	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11753-000	022-11735-000
9	Both	Compressor	See Pages 29, 30, 31 & 32					
10	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	Valve, Liquid Line Service	022-02992-000	022-02992-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
	2		022-02992-000	022-02992-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
12	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	Ball Valve, Suction	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
	2		022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
14	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

See Figures 3, 4, 5, 6 and 7, starting 29

***Service Note:**

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

TABLE 7 – REFRIGERANT PIPING COMPONENTS - PIN 9 = 'H' (CONT'D)

ITEM	SYS.	DESCRIPTION	YCWL0126 375-71860-XXX	YCWL0127 392-03752-XXX	YCWL0156 375-71853-XXX	YCWL0157 392-03752-XXX	YCWL0200 & YCWL0201 375-71632-XXX
1^S	1	Valve, Thermal	025-40900-004	025-40900-004	025-40900-004	025-40900-004	025-40900-007
	2	Expansion	025-40900-004	025-40900-004	025-40900-004	025-40900-004	025-40900-007
2	Both	Dehydrator, Body (Replaceable Core)	026-43984-004	026-43984-003	026-43984-004	026-43984-004	026-43984-002
3^S	Both	Core, Dehydrator	026-37540-000	026-37540-000	026-37540-000	026-37540-000	026-37540-000
4	1	Valve, Liquid Line	025-41743-000	025-41743-000	025-41743-000	025-41743-000	025-41841-000
	2	Solenoid*	025-41743-000	025-41743-000	025-41743-000	025-41743-000	025-41841-000
5	1	Moisture Indicator	026-14125-000	026-14125-000	026-14125-000	026-14125-000	026-12992-000
	2		026-14125-000	026-14125-000	026-14125-000	026-14125-000	026-12992-000
7	1	Ball Valve, Discharge	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09752-000
	2	Ball Valve, Discharge	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09752-000
8	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	Both	Compressor	See Pages 27, 28 and 29				
10	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	Valve, Liquid Line	022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-02992-000
	2	Service	022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-02992-000
12	Both	Valve, Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09752-000
	2	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09752-000
14	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

See Figures 3, 4, 5, 6 and 7, starting 29

***Service Note:**

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

TABLE 7 – REFRIGERANT PIPING COMPONENTS - PIN 9 = 'H' (CONT'D)

ITEM	SYS.	DESCRIPTION	YCWL0230 & YCWL0231 375-71634-XXX	YCWL0260 & YCWL0261 375-75191-XXX	YCWL0300, 0301 & YCWL0302 375-74585-XXX	YCWL00343, 0345 & YCWL0346 375-75118-XXX	YCWL0347 392-03757-XXX
1^s	1	Valve, Thermal Expansion	025-40900-008	025-40900-007	025-40900-008	025-40900-004	025-44670-100
	2		025-40900-007	025-40900-008	025-40900-008	025-40900-004	025-44670-100
2	1	Dehydrator, Body (Replaceable Core)	026-43984-002	026-43984-002	026-43984-002	026-43984-006	026-43984-006
	2		026-37540-000	026-37540-000	026-37540-000	026-43984-006	026-43984-006
3^s	Both	Core, Dehydrator	025-41841-000	025-41743-000	025-41743-000	026-37540-000	026-37540-000
4	1	Valve, Liquid Line Solenoid*	025-41841-000	025-41841-000	025-41743-000	025-41743-000	025-41743-000
	2		026-14125-000	026-14125-000	026-14125-000	025-41743-000	025-41743-000
5	Both	Moisture Indicator	026-12992-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000
7	1	Ball Valve, Discharge	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
	2	Ball Valve, Discharge	022-09752-000	022-09752-000	022-09752-000	022-09752-000	022-09752-000
8	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	Both	Compressor	See Pages 27, 28 and 29				
10	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	Valve, Liquid Line Service	022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
	2		022-02992-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
12	Both	Valve, Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09752-000
	2	Ball Valve, Suction	022-09752-000	022-09753-000	022-09753-000	022-09753-000	022-09752-000
14	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

See Figures 3, 4, 5, 6 and 7, starting 29

***Service Note:**

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

TABLE 7 – REFRIGERANT PIPING COMPONENTS - PIN 9 = 'H' (CONT'D)

ITEM	SYS.	DESCRIPTION	YCWL0385, YCWL0386 375-71858-XXX	YCWL0425 375-70384-XXX	YCWL0426 392-03759-XXX	YCWL0445 375-71853-XXX	YCWL0446 375-84928-XXX
1^s	1	Valve, Thermal Expansion	025-40900-008	025-40900-004	025-44670-100	025-40900-004	025-42426-100
	2		025-40900-008	025-40900-004	025-44670-100	025-40900-004	025-42426-100
2	1	Dehydrator, Body (Replaceable Core)	026-43984-003	026-43984-006	026-43984-004	026-43984-004	026-43984-004
	2		026-43984-003	026-43984-006	026-43984-004	026-43984-004	026-43984-004
3^s	Both	Core, Dehydrator	025-37540-000	025-37540-000	025-37540-000	025-37540-000	025-37540-000
4	1	Valve, Liquid Line Solenoid*	025-41743-000	025-41743-000	025-41743-000	025-41743-000	025-41743-000
	2		025-41743-000	025-41743-000	025-41743-000	025-41743-000	025-41743-000
5	Both	Moisture Indicator	026-14125-000	026-14125-000	026-14125-000	026-14125-000	026-14125-000
7	1	Ball Valve, Discharge	022-09753-000	022-09752-000	022-09753-000	022-09753-000	022-09753-000
	2	Ball Valve, Discharge	022-09753-000	022-09752-000	022-09753-000	022-09753-000	022-09753-000
8	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	Both	Compressor	See Pages 27, 28 and 29				
10	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	Valve, Liquid Line Service	022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
	2		022-10022-000	022-10022-000	022-10022-000	022-10022-000	022-10022-000
12	Both	Valve, Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	Ball Valve, Suction	022-11325-000	022-09753-000	022-09752-000	022-09753-000	022-09753-000
	2	Ball Valve, Suction	022-11325-000	022-09753-000	022-09752-000	022-09753-000	022-09753-000
14	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

See Figures 3, 4, 5, 6 and 7, starting 29

***Service Note:**

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

TABLE 7 – REFRIGERANT PIPING COMPONENTS - PIN 9 = 'H' (CONT'D)

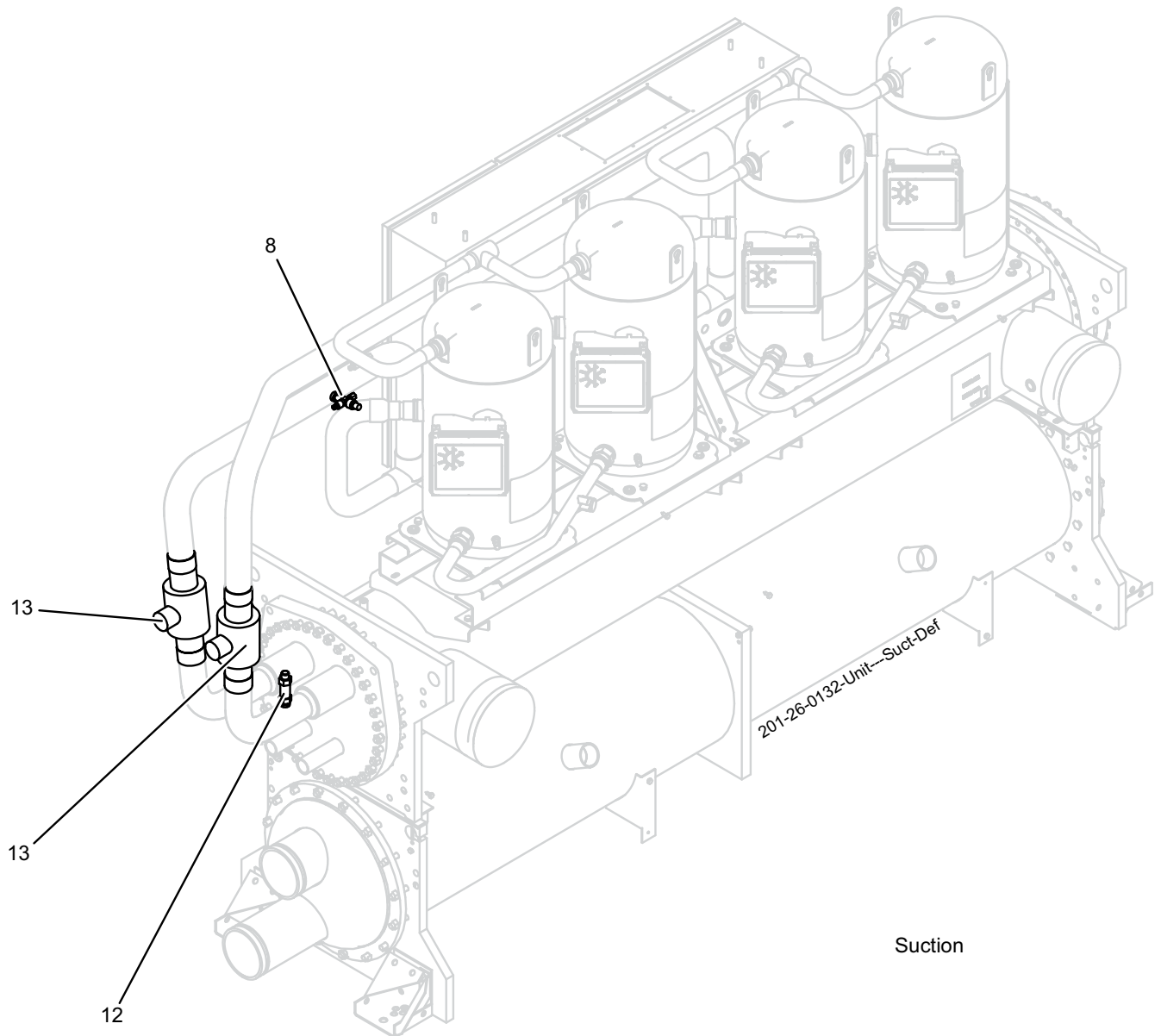
ITEM	SYS.	DESCRIPTION	YCWL0530 375-71854-XXX	YCWL0531 375-84929-XXX	YCWL0532 375-84154-XXX	YCWL0610 375-84918-XXX	YCWL0611 375-84154-XXX
1^s	1	Valve, Thermal Expansion	025-40900-005	025-42426-100	025-42426-100	025-42426-100	025-42426-100
	2		025-40900-004	025-42426-100	025-42426-100	025-42426-100	025-42426-100
2	1	Dehydrator, Body (Replaceable Core)	026-43984-005	026-43984-005	026-43984-005	026-43984-005	026-43984-005
	2		026-43984-004	026-43984-004	026-43984-005	026-43984-005	026-43984-005
3^s	Both	Core, Dehydrator	025-37540-000	025-37540-000	025-37540-000	025-37540-000	025-37540-000
4	1	Valve, Liquid Line Solenoid*	025-41840-000	025-41840-000	025-41840-000	025-41840-000	025-41840-000
	2		025-41743-000	025-41743-000	025-41840-000	025-41840-000	025-41840-000
5	Both	Moisture Indicator	026-20574-000	026-20574-000	026-20574-000	026-20574-000	026-20574-000
7	1	Ball Valve, Discharge	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
	2	Ball Valve, Discharge	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
8	Both	Valve, Transducer	022-11735-000	022-11735-000	022-11735-000	022-11735-000	022-11735-000
9	Both	Compressor	See Pages 27, 28 and 29				
10	Both	Valve, Charging	022-09754-000	022-09754-000	022-09754-000	022-09754-000	022-09754-000
11	1	Valve, Liquid Line Service	022-09778-000	022-10022-000	022-09778-000	022-09778-000	022-09778-000
	2		022-10022-000	022-09778-000	022-09778-000	022-09778-000	022-09778-000
12	Both	Valve, Relief (400 PSIG)	022-11704-000	022-11704-000	022-11704-000	022-11704-000	022-11704-000
13	1	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
	2	Ball Valve, Suction	022-09753-000	022-09753-000	022-09753-000	022-09753-000	022-09753-000
14	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

See Figures 3, 4, 5, 6 and 7, starting 29

***Service Note:**

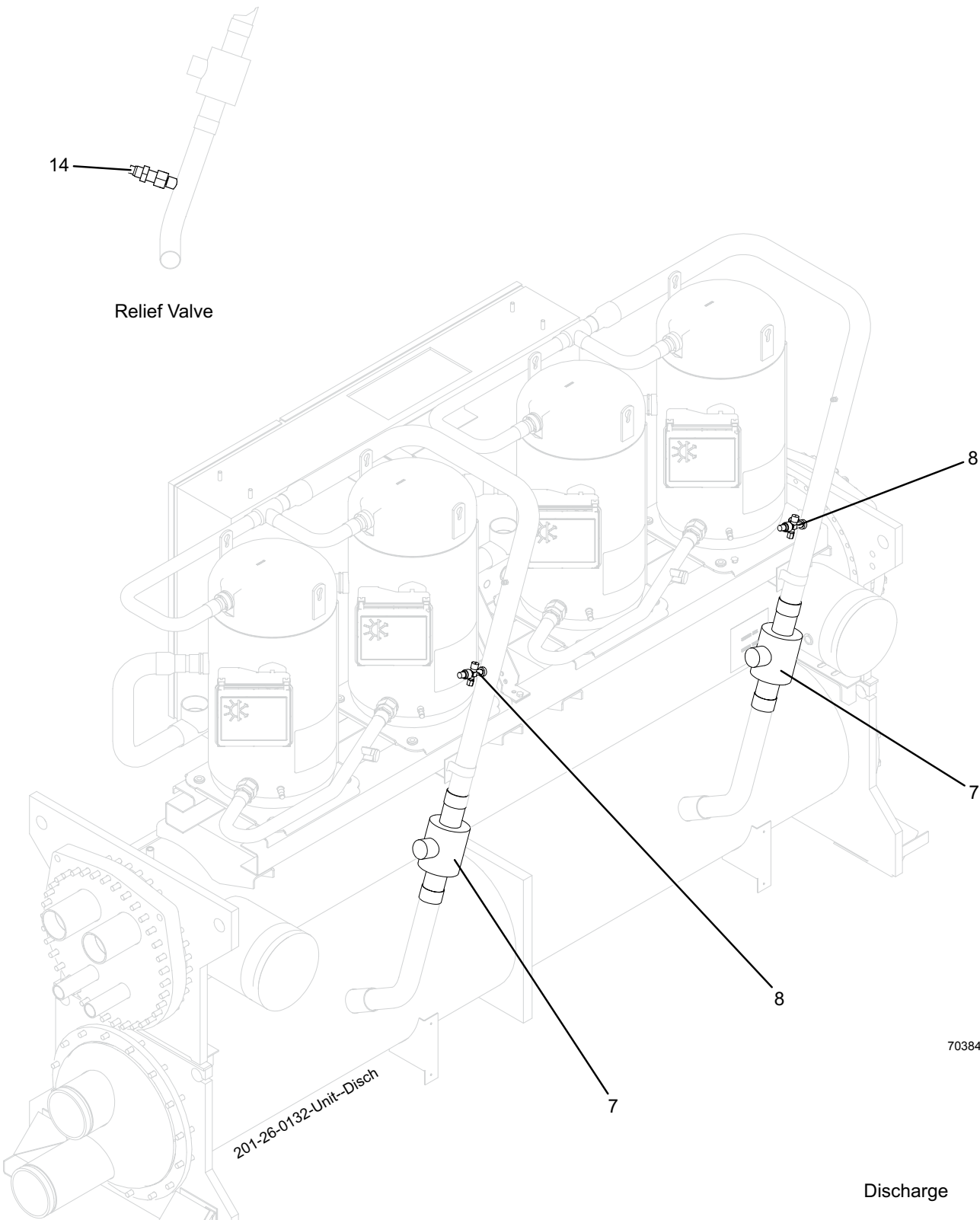
Solenoid coil only (with DIN connector) replacement part number is 025-35151-000. Use only with Sporlan liquid line solenoids.



70384-002

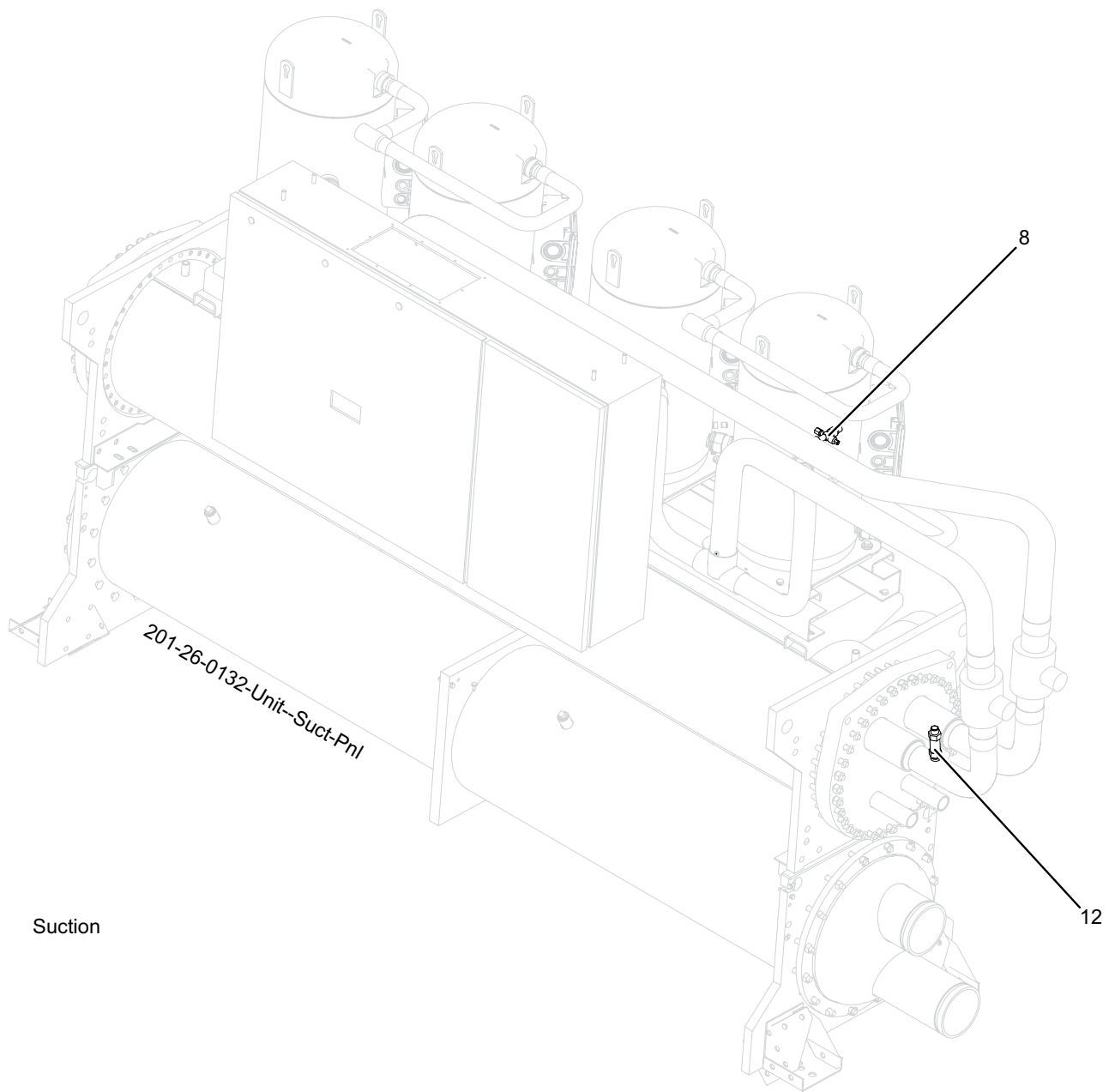
Reference Tables 5 and 6 starting on page 21

FIGURE 3 - SUCTION PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN



Reference Tables 5 and 6 starting on page 21

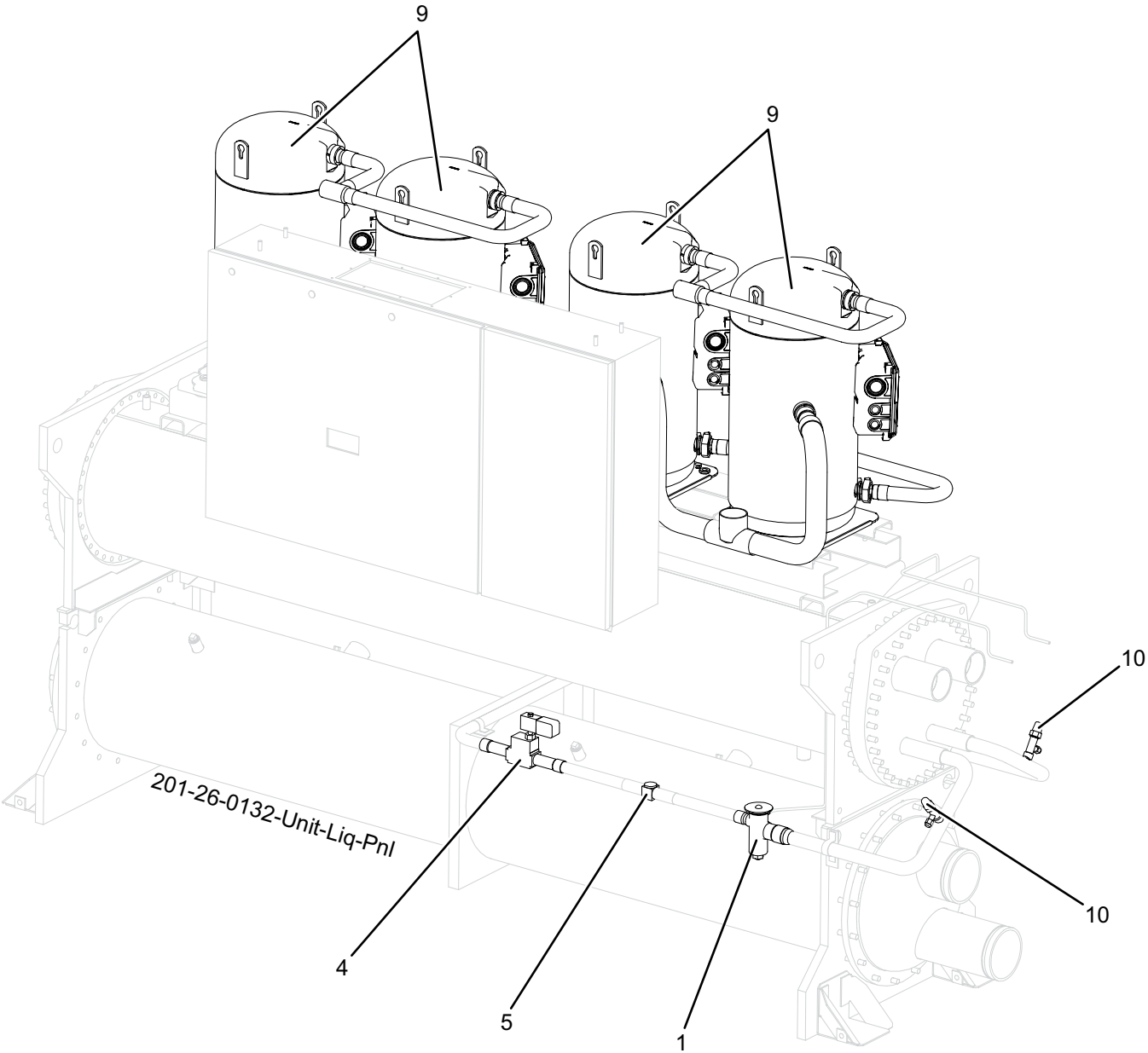
FIGURE 4 - DISCHARGE PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN



70384-002B

Reference Tables 5 and 6 starting on page 21

FIGURE 5 - SUCTION PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN



70384-003

Reference Tables 5 and 6 starting on page 21

FIGURE 6 - LIQUID PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN

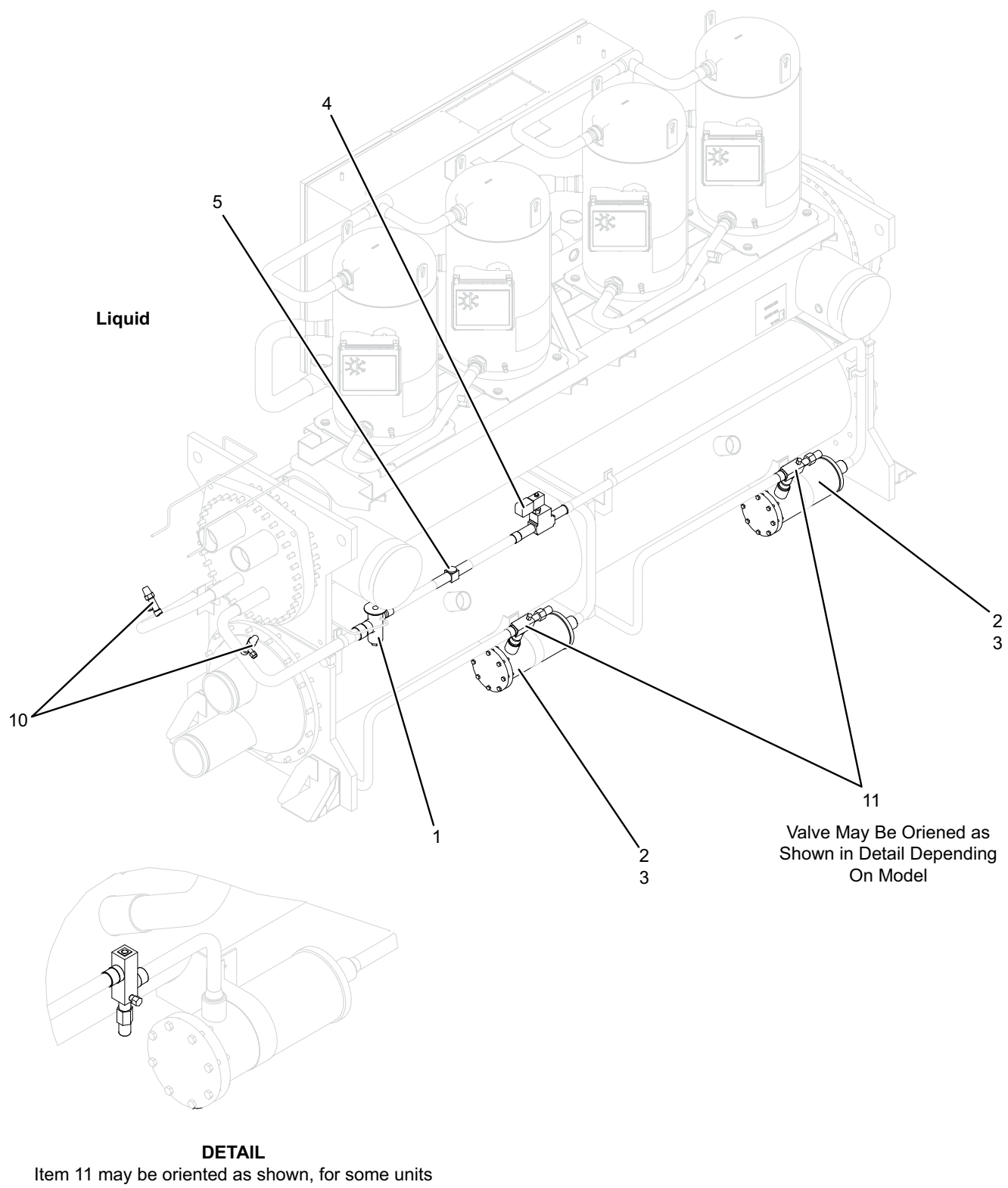


FIGURE 7 - LIQUID PIPING COMPONENTS - 4 COMPRESSOR MODEL SHOWN EH

TABLE 8 - SYSTEM PIPING MODELS 0056 - 0094, 0104, 0118, 0132, 0157, 0200, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447

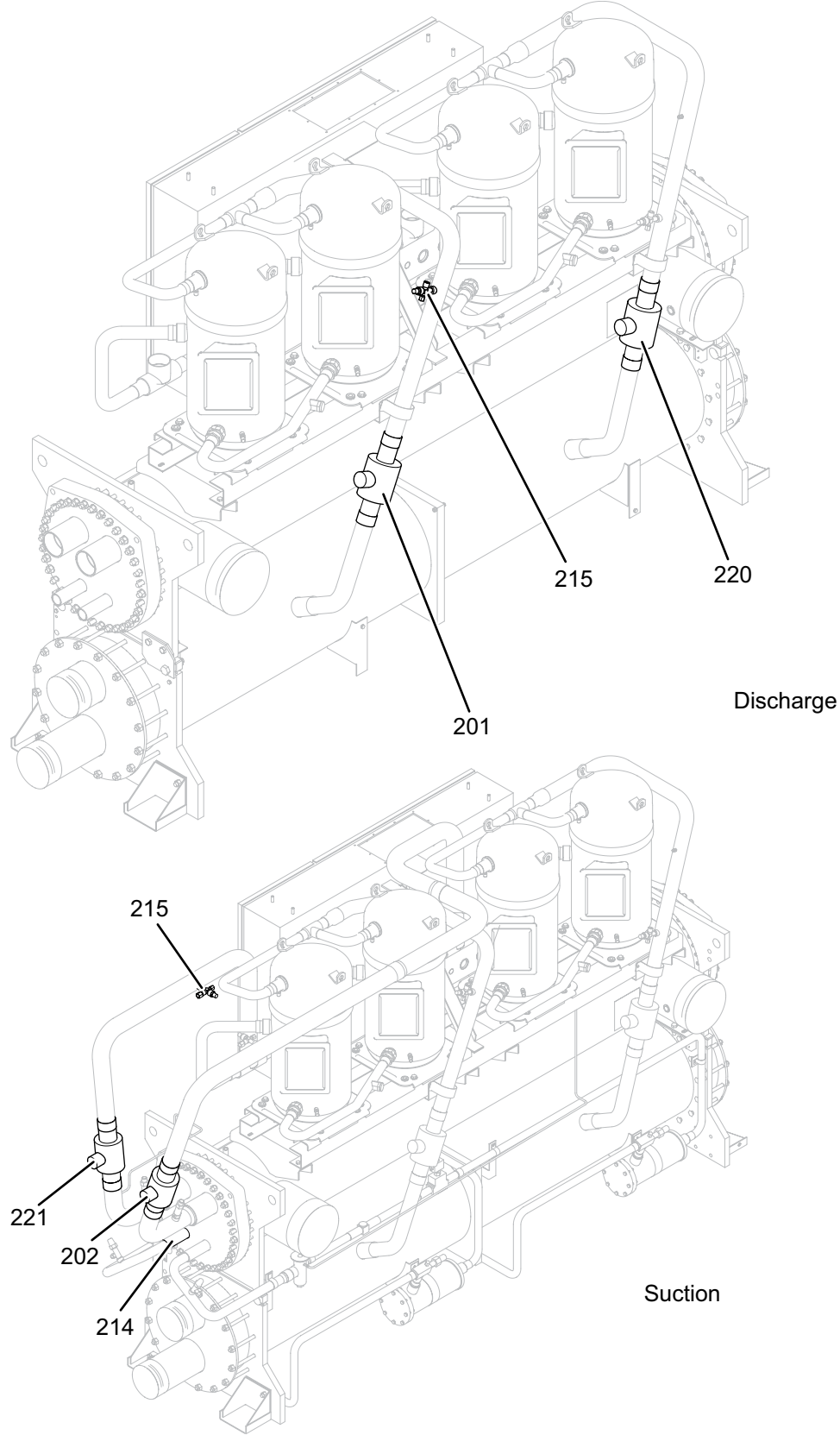
ITEM	PIN 31 =	MODELS	DESCRIPTION	PART NUMBER	SAP	FIGURE
201	X, B	0056, 0064, 0074, 0084, 0094, 0104, 0118, 0132, 0200, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426	Valve, Ball 2-1/8 Ods Conn	022-09752-000	731278	8
		0157, 0447	Valve Shut Off Ball Valve	022-09753-000	378432	
202	B	0056, 0064, 0200	Valve, Ball 2-1/8 Ods Conn	022-09752-000	731278	8
		0074, 0084, 0094, 0104, 0118, 0132, 0157, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Valve Shut Off Ball Valve	022-09753-000	378432	
204	X, B	0056, 0064, 0074, 0084, 0094, 0104, 0118, 0132, 0157, 0200, 0230, 0200, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Valve, Charging Brass	022-09754-000	391983	9
205	X, B	0056, 0064	Valve Txv, Tgel 40-35	025-40900-006	739944	9
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-050	740579	
	X, B	0074, 0200, 0230, 0240, 0260	Valve Txv, Tgel 40-46	025-40900-007	739945	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-050	740579	
	X, B	0084, 0094, 0104, 0108, 0290, 0291, 0300, 0301, 0345, 0346, 0395, 0396	Valve Txv, Tre 80-80 L	025-40900-008	739946	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
	X, B	0132, 0157, 0347, 0425, 0426, 0447	Valve Txv, Tre 80-100 L	025-40900-004	739942	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
206	X, B	0056, 0064, 0074, 0200, 0230	Indr Moist Liq 7/8 Odf	026-12992-000	439702	9
		0084, 0094, 0104, 0118, 0132, 0157, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Indr Moist Liq 1-1/8 Odf	026-14125-000	391921	
207	X, B	0056, 0064, 0074, 0084, 0094, 0200, 0230, 0240, 0260	Valve Solenoid 1-1/8 Odf	025-41841-000	536202	9
		0104, 0118, 0132, 0157, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Valve, Solenoid 1-1/8 " Odf	025-41743-000	740010	

TABLE 8 - SYSTEM PIPING MODELS 0056 - 0094, 0104, 0118, 0132, 0157, 0200, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447 (CONT'D)

ITEM	PIN 31 =	MODELS	DESCRIPTION	PART NUMBER	SAP	FIGURE
208	X, B	0056, 0064, 0074, 0084, 0094, 0104	Filter Drier Core 2 C-969	026-43984-002	415229	9, 10
	X, B	0118, 0345, 0346	Filter Drier Core 2 C-969 (Pin 9 = S)	026-43984-002	415229	
			Filter Drier Core 2 C-9611 (Pin 9 = H)	026-43984-006	516658	
	X, B	0132, 0347, 0395, 0396, 0425, 0426	Filter Drier Core 2 C-9611	026-43984-006	516658	
	X, B	0157, 0447	Filter Drier Core 4 C-19211	026-43984-004	741133	
	X, B	0200, 0230, 0240, 0260, 0290, 0291, 0300, 0301	Filter Drier Core 2 C-969	026-43984-002	415229	
209	X, B	0056, 0064, 0074, 0084, 0094, 0104, 0118, 0132, 0157, 0200, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Ctg Dehy 100 Percent Molecular	026-37540-000	740964	9, 10
210	X, B	0056, 0064, 0074, 0200, 0230	Valve Liq Line Svc 7/8 Ods	022-02992-000	533388	9, 10
		0084, 0094, 0104, 0118, 0132, 0157, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Valve	022-10022-000	62512	
214	X, B	0056, 0064, 0074, 0084, 0094, 0104, 0118, 0132, 0157, 0200, 0230, 0240, 0260, 0290, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Valve Rel.3/8Mptx1/2FI 400Psig	022-11704-000	731425	8
215	X, B	0056, 0064, 0074, 0084, 0094, 0104, 0118, 0132, 0157, 0200, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Valve, Transducer 1/2 Solder X	022-11735-000	430728	8
219	X, B	0056, 0064, 0074, 0084, 0200, 0230, 0240	Valve Solenoid 1-1/8 Odf	025-41841-000	536202	9, 10
		0094, 0104, 0118, 0132, 0157, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Valve, Solenoid 1-1/8 " Odf	025-41743-000	740010	
	X	0260	Valve, Solenoid 1-1/8 " Odf (Pin 32 = X)	025-41743-000	740010	
	X, B		Valve Solenoid 1-1/8 Odf	025-41841-000	536202	
220	X, B	0056, 0064, 0074, 0084, 0094, 0104, 0118, 0132, 0200, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426	Valve, Ball 2-1/8 Ods Conn	022-09752-000	731278	8
	X, B	0157, 0447	Valve Shut Off Ball Valve	022-09753-000	378432	

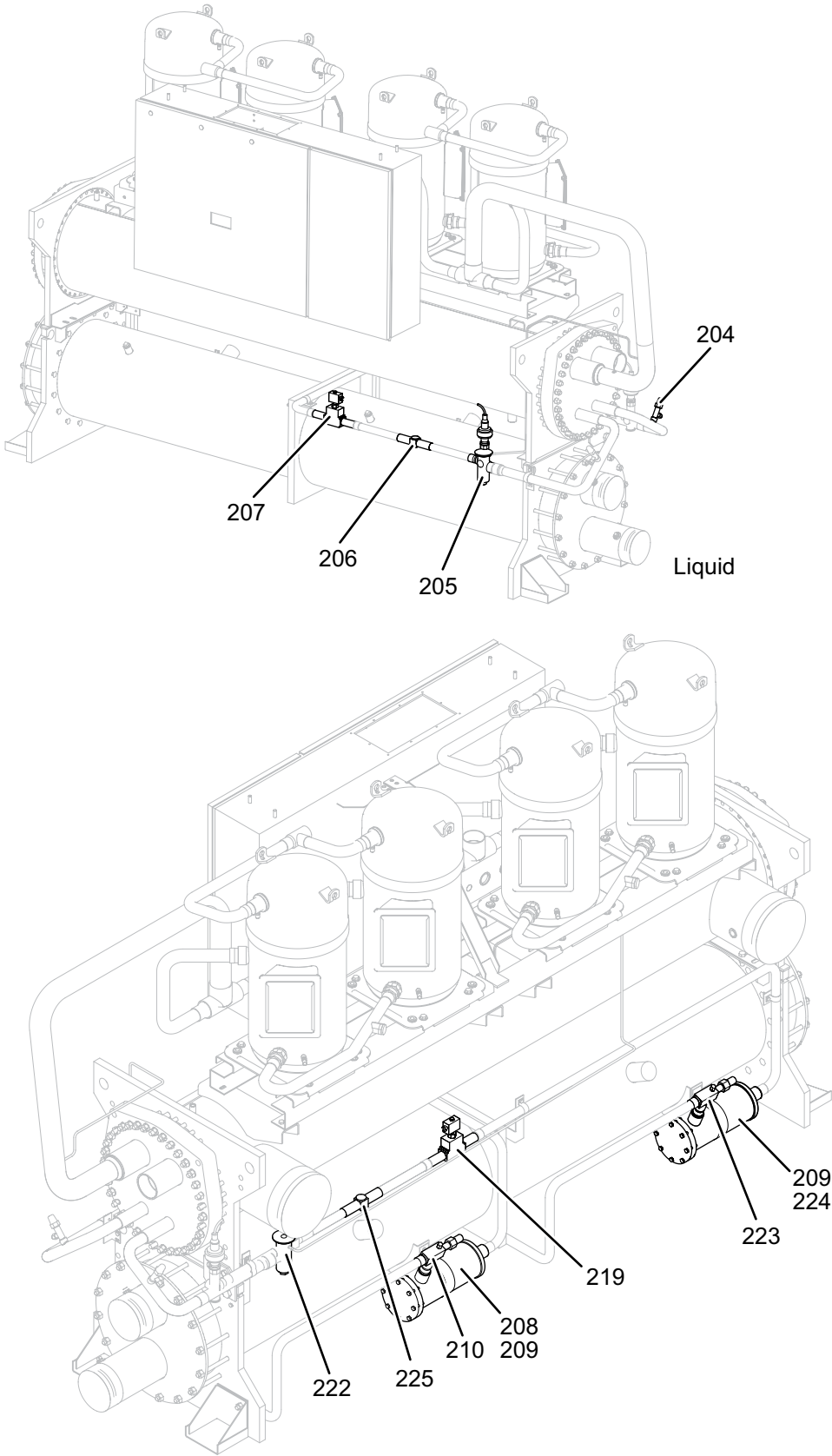
TABLE 8 - SYSTEM PIPING MODELS 0056 - 0094, 0104, 0118, 0132, 0157, 0200, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447 (CONT'D)

ITEM	PIN 31 =	MODELS	DESCRIPTION	PART NUMBER	SAP	FIGURE
221	B	0056, 0064, 0074, 0200, 0230	Valve, Ball 2-1/8 Ods Conn	022-09752-000	731278	8
		0084, 0094, 0104, 0118, 0132, 0157, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Valve Shut Off Ball Valve	022-09753-000	378432	
222	X, B	0056	Valve Txv, Tgel 40-35	025-40900-006	739944	9, 10
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-050	740579	
	X, B	0064, 0200, 0240, 0260	Valve Txv, Tgel 40-46	025-40900-007	739945	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-050	740579	
	X, B	0074, 0084, 0094, 0104, 0230, 0290, 0291, 0300, 0301, 0395, 0396	Valve Txv, Tre 80-80 L	025-40900-008	739946	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
	X, B	0118, 0132, 0157, 0345, 0346, 0347, 0425, 0426, 0447	Valve Txv, Tre 80-100 L	025-40900-004	739942	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
223	X, B	0056, 0064, 0200	Valve Liq Line Svc 7/8 Ods	022-02992-000	533388	9, 10
	X, B	0074, 0084, 0094, 0104, 0118, 0132, 0157, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0425, 0426, 0447	Valve	022-10022-000	62512	
224	X, B	0056, 0064, 0074, 0084, 0094, 0104, 0200, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346	Filter Drier Core 2 C-969	026-43984-002	415229	9, 10
		0118, 0132, 0345, 0346, 0347, 0395, 0396, 0425, 0426	Filter Drier Core 2 C-9611	026-43984-006	516658	
		0157, 0447	Filter Drier Core 4 C-19211	026-43984-004	741133	
225	X, B	0056, 0064, 0200	Indr Moist Liq 7/8 Odf	026-12992-000	439702	9, 10
	X, B	0074, 0084, 0094, 0104, 0118, 0132, 0157, 0230, 0240, 0260, 0290, 0291, 0300, 0301, 0345, 0346, 0347, 0395, 0396, 0425, 0426, 0447	Indr Moist Liq 1-1/8 Odf	026-14125-000	391921	



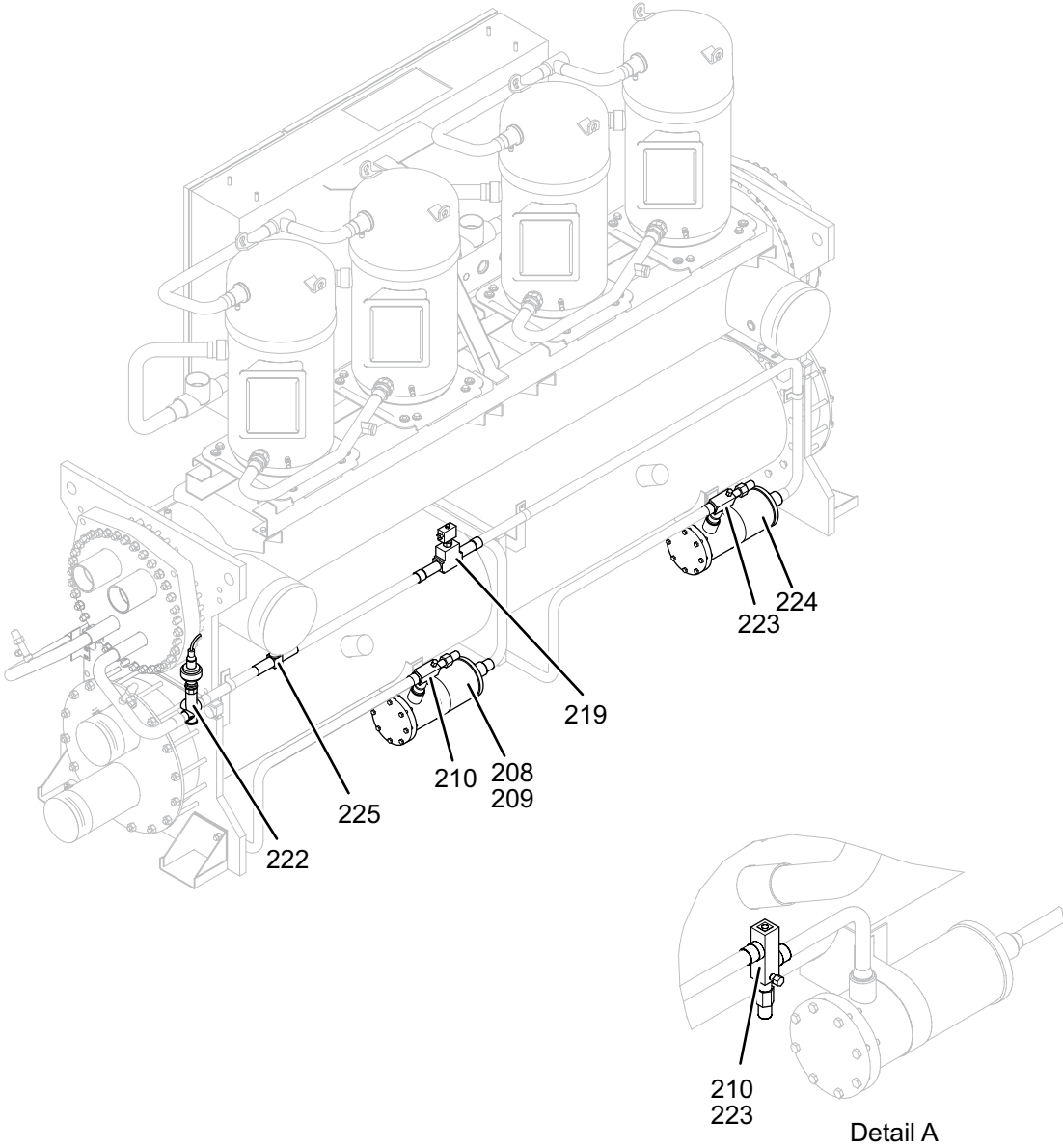
LD19246

FIGURE 8 - SYSTEM PIPING



LD19247

FIGURE 9 - SYSTEM PIPING



Detail A
Item 210 and 223 are
oriented as shown,
for the following units

YCWL0056SE	BOTH SYSTEMS
YCWL0064SE	BOTH SYSTEMS
YCWL0064HE	BOTH SYSTEMS
YCWL0074SE	SYSTEM 2
YCWL0074HE	SYSTEM 2
YCWL0200HE	BOTH SYSTEMS
YCWL0230HE	SYSTEM 2

LD19248

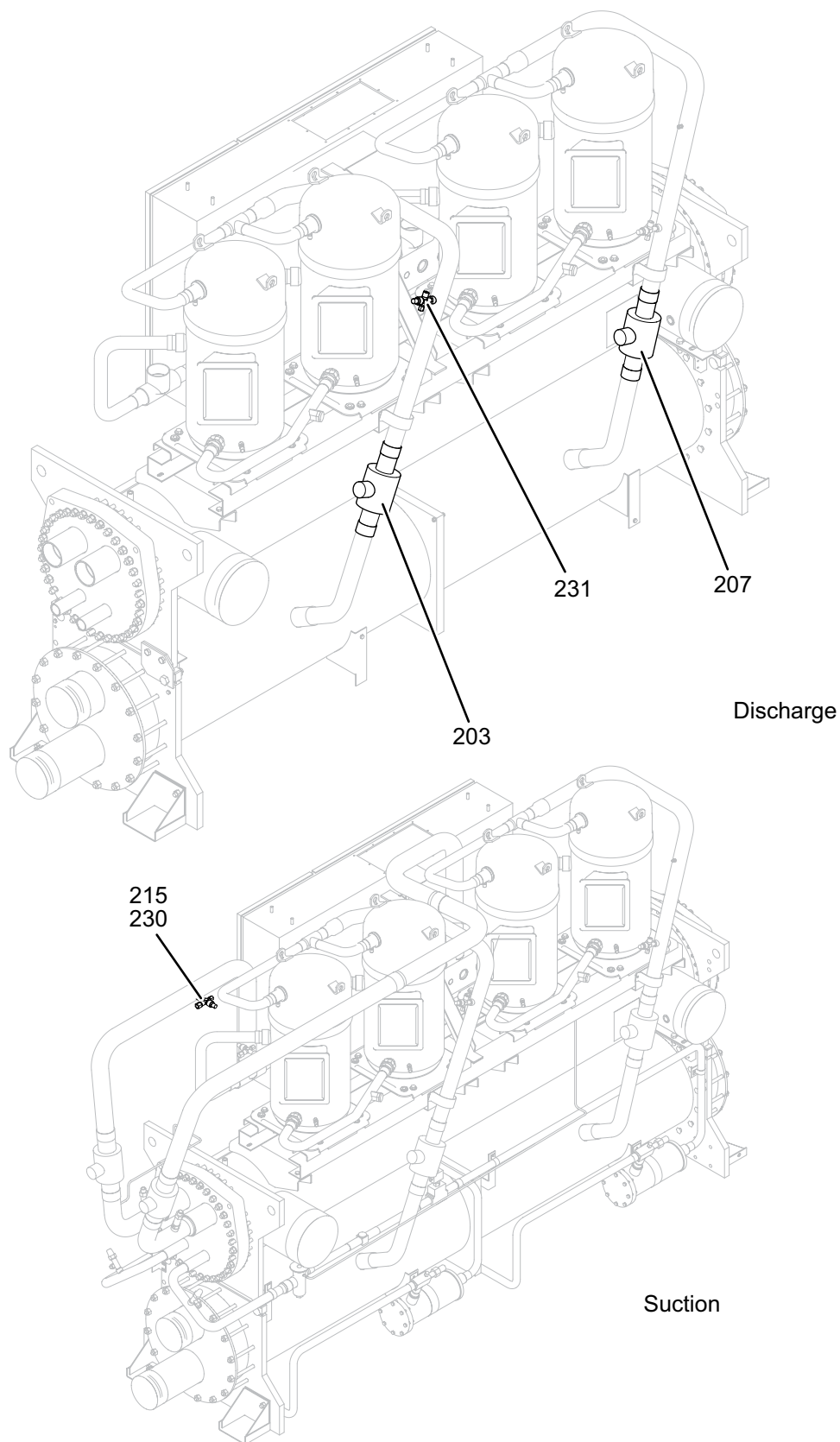
FIGURE 10 - SYSTEM PIPING

TABLE 9 - SYSTEM PIPING MODELS 0096, 0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530 - 611

ITEM	PIN 31 =	MODELS	DESCRIPTION	PART NUMBER	SAP	FIGURE
203	X, B	0096	Valve, Ball 2-1/8 Ods Conn	022-09752-000	731278	11
	X	0127	Valve Shut Off Ball Valve	022-09753-000	378432	
	B		Valve, Ball 2-1/8 Ods Conn	022-09752-000	731278	
	X, B	0177, 0198, 0385, 0386, 0445, 0446, 0530, 0531, 0552, 0610, 0611	Valve Shut Off Ball Valve	022-09753-000	378432	
207	X, B	0096	Valve, Ball 2-1/8 Ods Conn	022-09752-000	731278	11
		0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530, 0531, 0532, 0610, 0611	Valve Shut Off Ball Valve	022-09753-000	378432	
210	B	0096	Valve, Ball 2-1/8 Ods Conn	022-09752-000	731278	13
		0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530, 0531, 0532, 0610, 0611	Valve Shut Off Ball Valve	022-09753-000	378432	
213	X, B	0096, 385, 0386	Valve Txv , Tre 80-80 L	025-40900-008	739946	12
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
		0127, 0445, 0446	Valve Txv, Tre 80-100 L	025-40900-004	739942	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
	X, B	0177, 0198	Valve Expan. Elect Danfos	025-44670-100	740580	
	X, B	0530, 0531, 0610	Valve Txv, Tre 80-100 L	025-40900-005	739943	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
	X, B	0532, 0611	Valve Expan. Elect Danfos	025-44670-100	740580	
214	X, B	0096, 0127, 0385, 0386, 0445, 0446, 0530, 0531	Valve	022-10022-000	62512	12
		0177, 0198, 0532, 0610, 0611	Valve, Liq Line Svc 1-3/8 Ods	022-09778-000	731282	
215	X, B	0096	Filter Drier Core 3 C-1449	026-43984-001	741131	11, 12
		0127, 0385, 0386	Filter Drier Core 3 C-14411	026-43984-003	741132	
		0177, 0198, 0532, 0610, 0611	Filter Drier Core 4 C-19213	026-43984-005	741134	
		0445, 0446, 0530, 0531	Filter Drier Core 4 C-19211	026-43984-004	741133	
216	X, B	0096, 0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530, 0531, 0532, 0610, 0611	Ctg Dehy 100 Percent Molecular	026-37540-000	740964	12, 13
217	X, B	0096	Filter Drier Core 3 C-1449	026-43984-001	741131	12
		0127, 0385, 0386	Filter Drier Core 3 C-14411	026-43984-003	741132	
		0177, 0198, 0530, 0531, 0532, 0610, 0611	Filter Drier Core 4 C-19213	026-43984-005	741134	
		0445, 0446	Filter Drier Core 4 C-19211	026-43984-004	741133	
220	X, B	0096, 0127, 0385, 0386, 0445, 0446	Valve	022-10022-000	62512	12
		0177, 0198, 0530, 0531, 0532, 0610, 0611	Valve, Liq Line Svc 1-3/8 Ods	022-09778-000	731282	

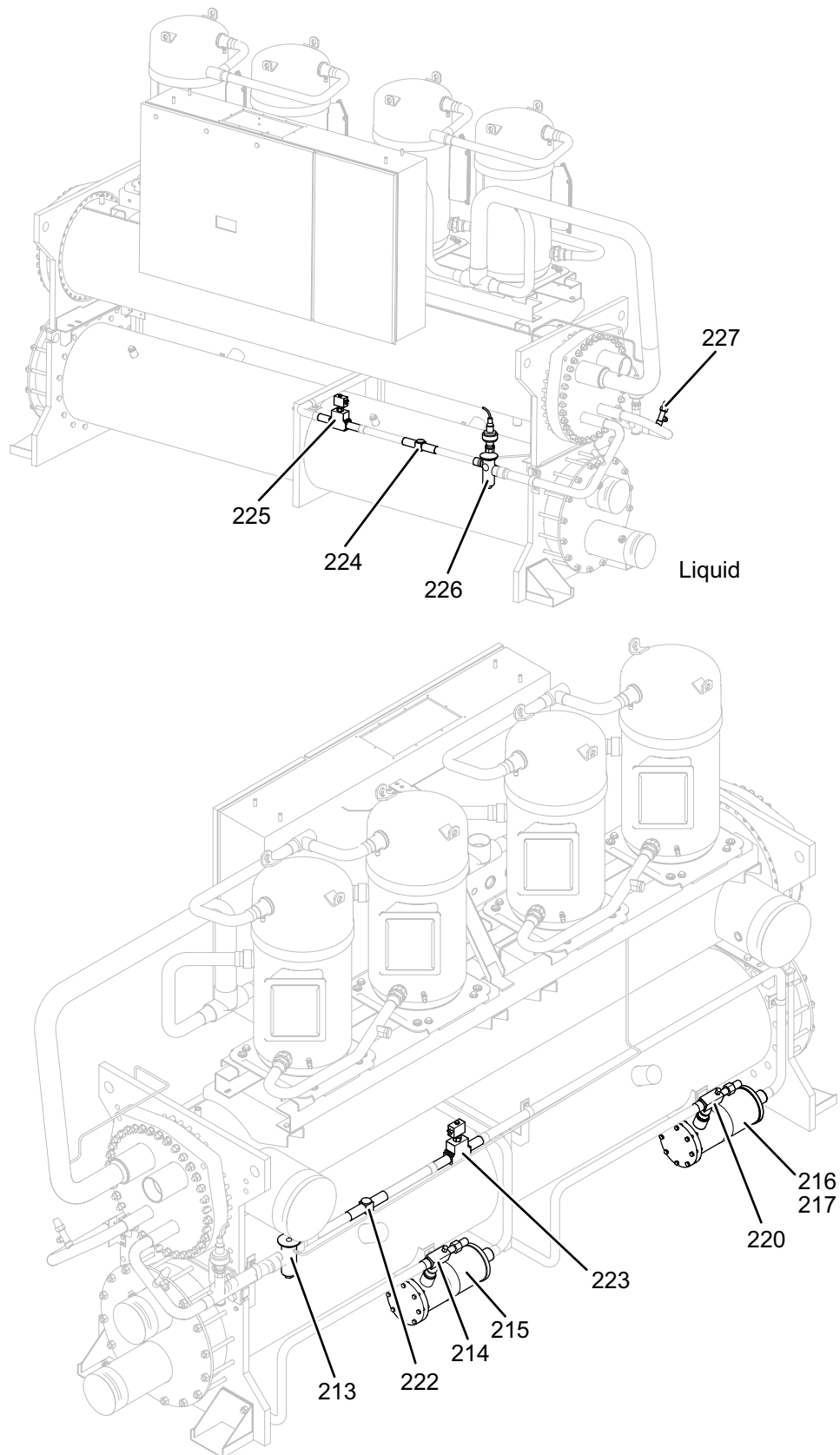
TABLE 9 - SYSTEM PIPING MODELS 0096, 0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530 - 611 (CONT'D)

ITEM	PIN 31 =	MODELS	DESCRIPTION	PART NUMBER	SAP	FIGURE
222	X, B	0096, 0127, 0385, 0386, 0445, 0446	Indr Moist Liq 1-1/8 Odf	026-14125-000	391921	12, 13
		0177, 0198, 0530, 0531, 0532, 0610, 0611	Indr Moist Liq 1-3/8 Odf	026-20574-000	740701	
223	X, B	0096	Valve Solenoid 1-1/8 Odf	025-41841-000	536202	13
		0127, 0385, 0386, 0445, 0446	Valve, Solenoid 1-1/8 " Odf	025-41743-000	740010	
		0177, 0198, 0530, 0531, 0532, 0610, 0611	Valve Solenoid 1-5/8 Odf	025-47373-000	1189038	
224	X, B	96, 127, 385, 386, 445, 446	Indr Moist Liq 1-1/8 Odf	026-14125-000	391921	12, 13
		0177, 0198, 0530, 0531, 0532, 0610, 0611	Indr Moist Liq 1-3/8 Odf	026-20574-000	740701	
225	X, B	0096	Valve Solenoid 1-1/8 Odf	025-41841-000	536202	12, 13
		0127, 0385, 0386, 0445, 0446, 0530, 0531, 0611	Valve, Solenoid 1-1/8 " Odf	025-41743-000	740010	
		177, 198, 225, 610	Valve Solenoid 1-5/8 Odf	025-47373-000	1189038	
226	X, B	0096, 0385, 0386	Valve Txv Ycal, Tre 80-80 L	025-40900-008	739946	12
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
		0127, 0445, 0446, 0530, 0531	Valve Txv, Tre 80-100 L	025-40900-004	739942	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
		0177, 0198, 0532, 0611	Valve Expan. Elect Danfos	025-44670-100	740580	
	X, B	0610	Valve Txv, Tre 80-100 L	025-40900-005	739943	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
227	X, B	0096, 0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530, 0531, 0532, 0610, 0611	Valve, Charging Brass	022-09754-000	391983	12
229	X, B	0096, 0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530, 0531, 0532, 0610, 0611	Valve Rel.3/8Mptx1/2FI 400Psig	022-11704-000	731425	13
230	X, B	0096, 0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530, 0531, 0532, 0610, 0611	Valve, Transducer 1/2 Solder X	022-11735-000	430728	11
231	X, B	0530, 0531	Valve, Transducer 1/4 Mpt X	022-09503-000	731261	11



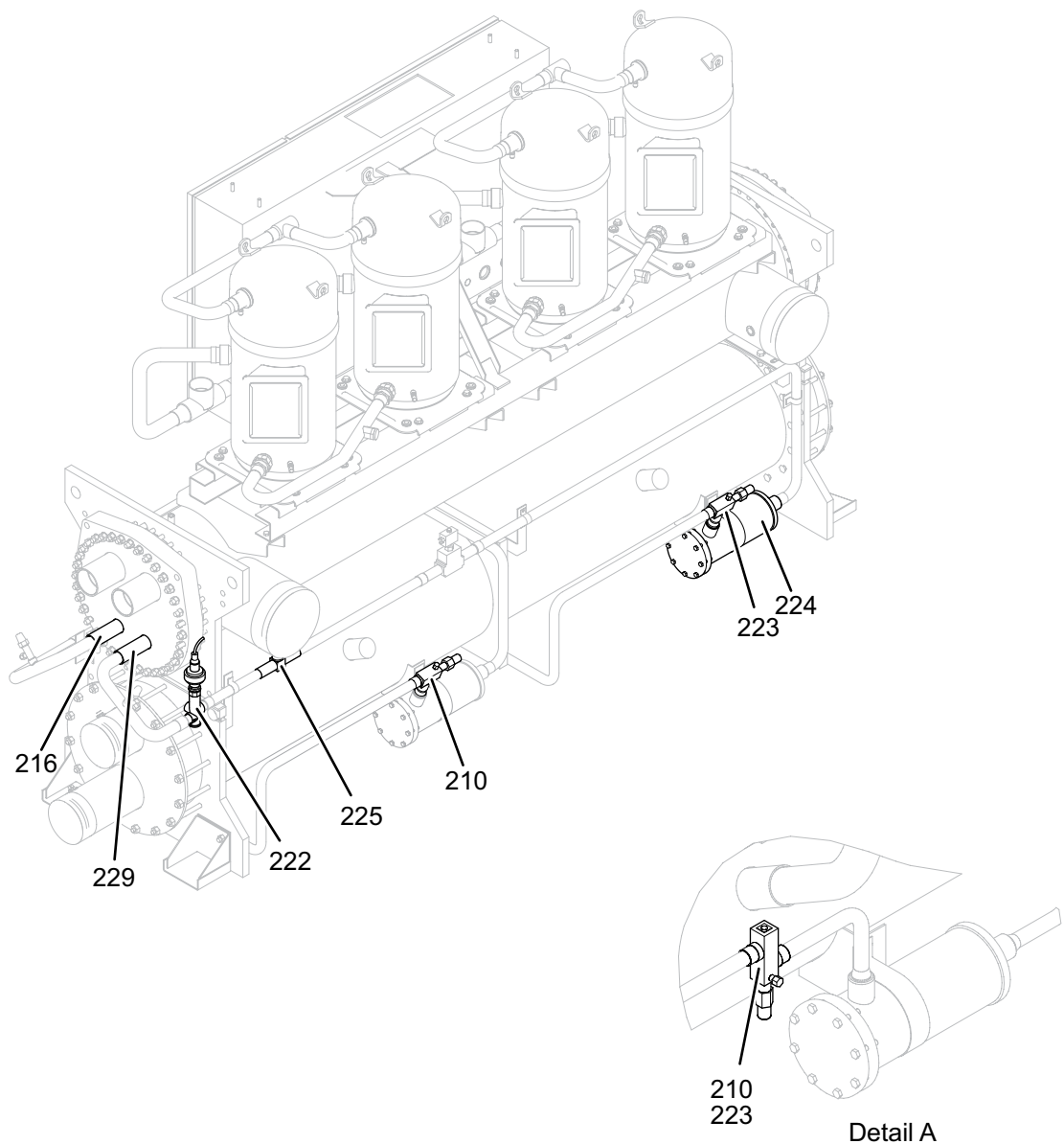
LD19243

FIGURE 11 - SYSTEM PIPING MODELS 0096, 0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530 - 611



LD19244

FIGURE 12 - SYSTEM PIPING MODELS 0096, 0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530 - 611



Detail A
Item 210 and 223 are
oriented as shown,
for the following units

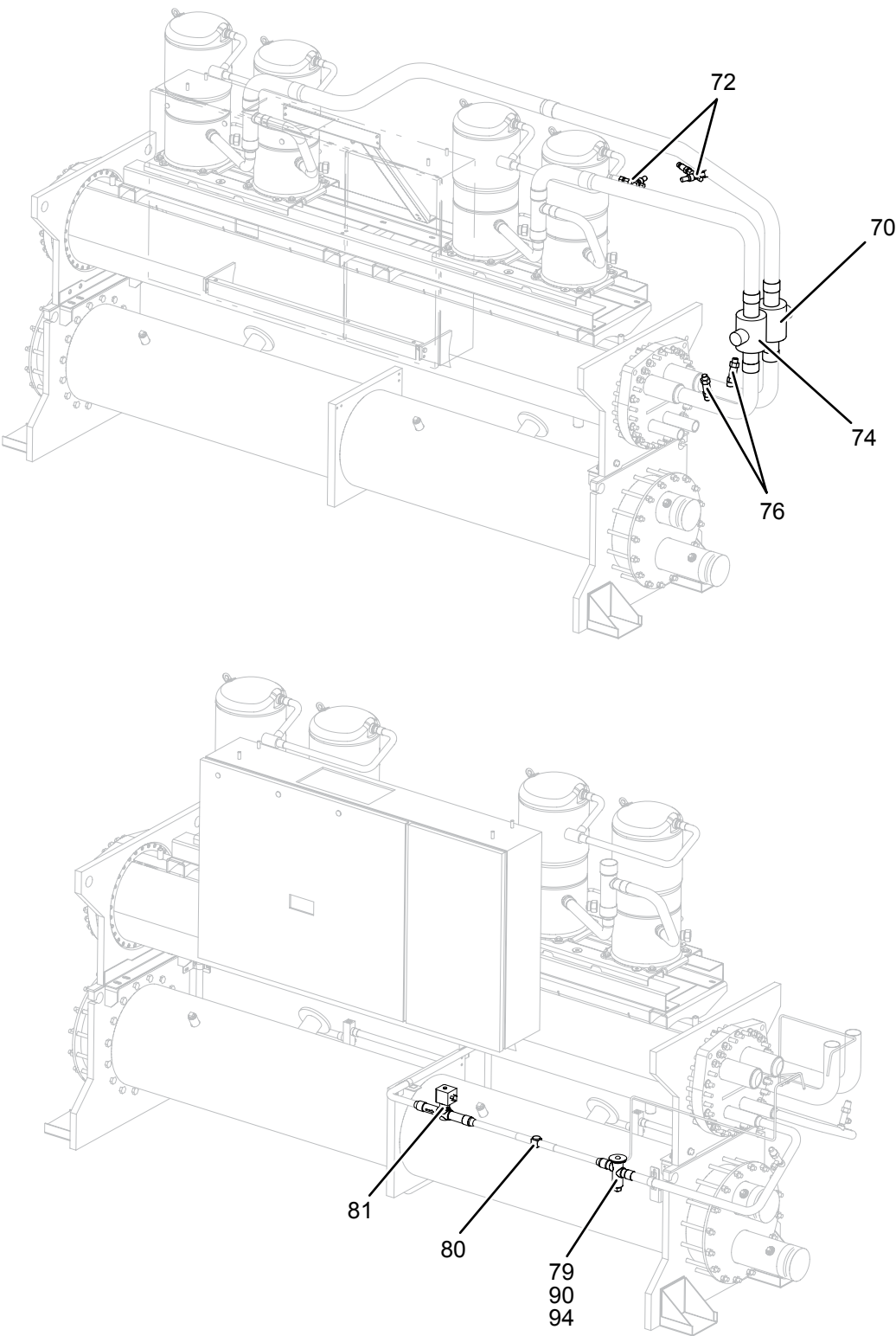
YCWL0056SE	BOTH SYSTEMS
YCWL0064SE	BOTH SYSTEMS
YCWL0064HE	BOTH SYSTEMS
YCWL0074SE	SYSTEM 2
YCWL0074HE	SYSTEM 2
YCWL0200HE	BOTH SYSTEMS
YCWL0230HE	SYSTEM 2

LD19245

FIGURE 13 - SYSTEM PIPING MODELS 0096, 0127, 0177, 0198, 0385, 0386, 0445, 0446, 0530 - 611

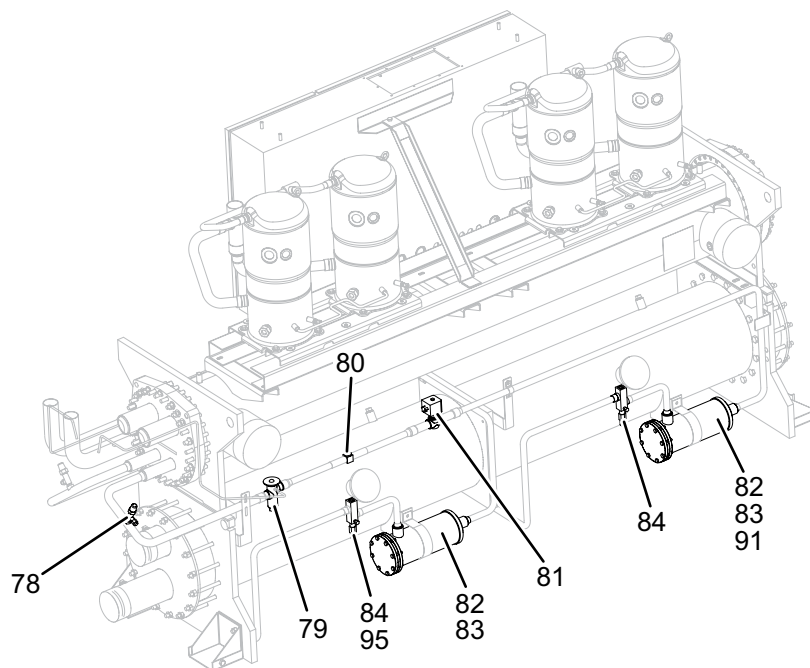
TABLE 10 - SYSTEM PIPING MODELS 0201, 0231, 0241, 0261, 0292, 0302, 0343

ITEM	PIN 31 =	MODELS	DESCRIPTION	PART NUMBER	SAP	FIGURE
70	X, B	0201, 0231, 0241, 0261, 0292, 0302, 0343	Valve, Ball 2-1/8 Ods Conn	022-09752-000	731278	14
72	X, B	0201, 0231, 0241, 0261, 0292, 0302, 0343	Valve, Transducer 1/4 Mpt X	022-09503-000	731261	14
74	B	0241, 0261, 0292, 0302, 0343	Valve Shut Off Ball Valve	022-09753-000	378432	14
76	X, B	0201, 0231, 0241, 0261, 0292, 0302, 0343	Valve Rel.3/8Mptx1/2FI 400Psig	022-11704-000	731425	14
78	X, B	0201, 0231, 0241, 0261, 0290, 0302, 0343	Valve, Charging Brass	022-09754-000	391983	15
79	X, B	0201, 0241, 0261	Valve Txv Ycal, Tgel 40-46	025-40900-007	739945	14, 15
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-050	740579	
	X, B	0231, 0292, 0302	Valve Txv, Tre 80-80 L	025-40900-008	739946	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
	X, B	0343	Valve Txv, Tre 80-100 L	025-40900-004	739942	
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-100	740580	
80	X, B	0201	Indr Moist Liq 7/8 Odf	026-12992-000	439702	14
		0231, 0241, 0261, 0292, 0302, 0343	Indr Moist Liq 1-1/8 Odf	026-14125-000	391921	
81	X, B	0201, 0231, 0241, 0261	Valve Solenoid 1-1/8 Odf	025-41841-000	536202	14, 15
		0292, 0302, 0343	Valve, Solenoid 1-1/8 " Odf	025-41743-000	740010	
82	X, B	0201, 0231, 0241, 0261, 0292, 0302	Filter Drier Core 2 C-969	026-43984-002	415229	15
	X, B	0343	Filter Drier Core 2 C-969 (Pin 9 = S)	026-43984-002	415229	
			Filter Drier Core 2 C-9611 (Pin 9 = H)	026-43984-006	516658	
83	X, B	0201, 0231, 0261, 0292, 0302, 0343	Ctg Dehy 100 Percent Molecular	026-37540-000	740964	15
84	X, B	0201	Valve Liq Line Svc 7/8 Ods	022-02992-000	533388	15
		0231, 0241, 0261, 0292, 0302, 0343	Valve	022-10022-000	62512	
90	B	0231	Valve Shut Off Ball Valve	022-09753-000	378432	14
	X, B	0343	Valve Txv, Tre 80-80 L	025-40900-008	739946	
91	X, B	0343	Filter Drier Core 2 C-9611 (Pin 9 = S)	026-43984-006	516658	15
94	X, B	0231	Valve Txv, Tgel 40-46	025-40900-007	739945	14
			Valve Expan. Elect Danfos (Pin 32 = E)	025-44670-050	740579	
95	X, B	0231	Valve Liq Line Svc 7/8 Ods	022-02992-000	533388	15



LD19241

FIGURE 14 - SYSTEM PIPING MODELS 0201, 0231, 0241, 0261, 0292, 0302, 0343



LD19242

FIGURE 15 - SYSTEM PIPING MODELS 0201, 0231, 0241, 0261, 0292, 0302, 0343

COMPRESSOR

TABLE 11 - COMPRESSOR PART NUMBERS - PIN 9 = S

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	GSD60154	015-04561-102	015-04561-102	N/A	GSD60154	015-04561-102	015-04561-102	N/A
	-40		015-04561-103	015-04561-103	N/A		015-04561-103	015-04561-103	N/A
	-46		015-04561-104	015-04561-104	N/A		015-04561-104	015-04561-104	N/A
	-58		015-04561-105	015-04561-105	N/A		015-04561-105	015-04561-105	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	ZP180KCE	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
YCWL0118	-17 & -28	GSD80385	015-04552-102	015-04552-102	N/A	GSD80385	015-04554-102	015-04554-102	N/A
	-40		015-04552-103	015-04552-103	N/A		015-04554-103	015-04554-103	N/A
	-46		015-04552-104	015-04552-104	N/A		015-04554-104	015-04554-104	N/A
	-58		015-04552-105	015-04552-105	N/A		015-04554-105	015-04554-105	N/A
YCWL0132	-17 & -28	GSD80385	015-04552-102	015-04552-102	N/A	GSD80385	015-04552-102	015-04552-102	N/A
	-40		015-04552-103	015-04552-103	N/A		015-04552-103	015-04552-103	N/A
	-46		015-04552-104	015-04552-104	N/A		015-04552-104	015-04552-104	N/A
	-58		015-04552-105	015-04552-105	N/A		015-04552-105	015-04552-105	N/A

TABLE 11 - COMPRESSOR PART NUMBERS - PIN 9 = S (CONT'D)

CHILLER MODEL	VOLTAGE CODE	SYSTEM 1				SYSTEM 2			
		COMP. MODEL #	COMPRESSOR #1	COMPRESSOR #2	COMPRESSOR #3	COMP. MODEL #	COMPRESSOR #4	COMPRESSOR #5	COMPRESSOR #6
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
YCWL0157	-17 & -28		015-04556-102	015-04556-102	N/A		015-04556-102	015-04556-102	N/A
	-40	GSD80421	015-04556-103	015-04556-103	N/A	GSD80421	015-04556-103	015-04556-103	N/A
	-46		015-04556-104	015-04556-104	N/A		015-04556-104	015-04556-104	N/A
	-58		015-04556-105	015-04556-105	N/A		015-04556-105	015-04556-105	N/A
YCWL0177	-17 & -28		015-04552-102	015-04552-102	015-04552-102		015-04552-102	015-04552-102	N/A
	-40	GSD80385	015-04552-103	015-04552-103	015-04552-103	GSD80385	015-04552-103	015-04552-103	N/A
	-46		015-04552-104	015-04552-104	015-04552-104		015-04552-104	015-04552-104	N/A
	-58		015-04552-105	015-04552-105	015-04552-105		015-04552-105	015-04552-105	N/A
YCWL0198	-17 & -28		015-04552-102	015-04552-102	015-04552-102		015-04552-102	015-04552-102	015-04552-102
	-40	GSD80385	015-04552-103	015-04552-103	015-04552-103	GSD80385	015-04552-103	015-04552-103	015-04552-103
	-46		015-04552-104	015-04552-104	015-04552-104		015-04552-104	015-04552-104	015-04552-104
	-58		015-04552-105	015-04552-105	015-04552-105		015-04552-105	015-04552-105	015-04552-105
YCWL0240	-50	ZP235KCE	015-04044-104	015-04044-104	N/A	ZP235KCE	015-04044-104	015-04044-104	N/A
YCWL0241	-50	GSD80235	015-04553-104	015-04553-104	N/A	GSD80235	015-04553-104	015-04553-104	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
YCWL0292*	-50	GSD80295	015-04554-104	015-04554-104	N/A	GSD80295	015-04554-104	015-04554-104	N/A
YCWL0343*	-50	GSD80385	015-04552-104	015-04552-104	N/A	GSD80295	015-04554-104	015-04554-104	N/A
YCWL0345*	-50	ZP-385KCE	015-04052-104	015-04052-104	N/A	ZP-285KCE	015-04054-104	015-04054-104	N/A
YCWL0346	-50	ZP-385KCE	015-04052-104	015-04052-104	N/A	ZP-295KCE	015-04032-000	015-04032-000	N/A
YCWL0395	-50	ZP-385KCE	015-04052-104	015-04052-104	N/A	ZP-385KCE	015-04052-104	015-04052-104	N/A
YCWL0396	-50	GSD80385	015-04552-104	015-04552-104	N/A	GSD80385	015-04552-104	015-04552-104	N/A

Note: *No compressor power wiring is required, as power wiring is included in the compressor sub-assembly of these models.

TABLE 12 - COMPRESSOR PART NUMBERS -PIN 9 = H

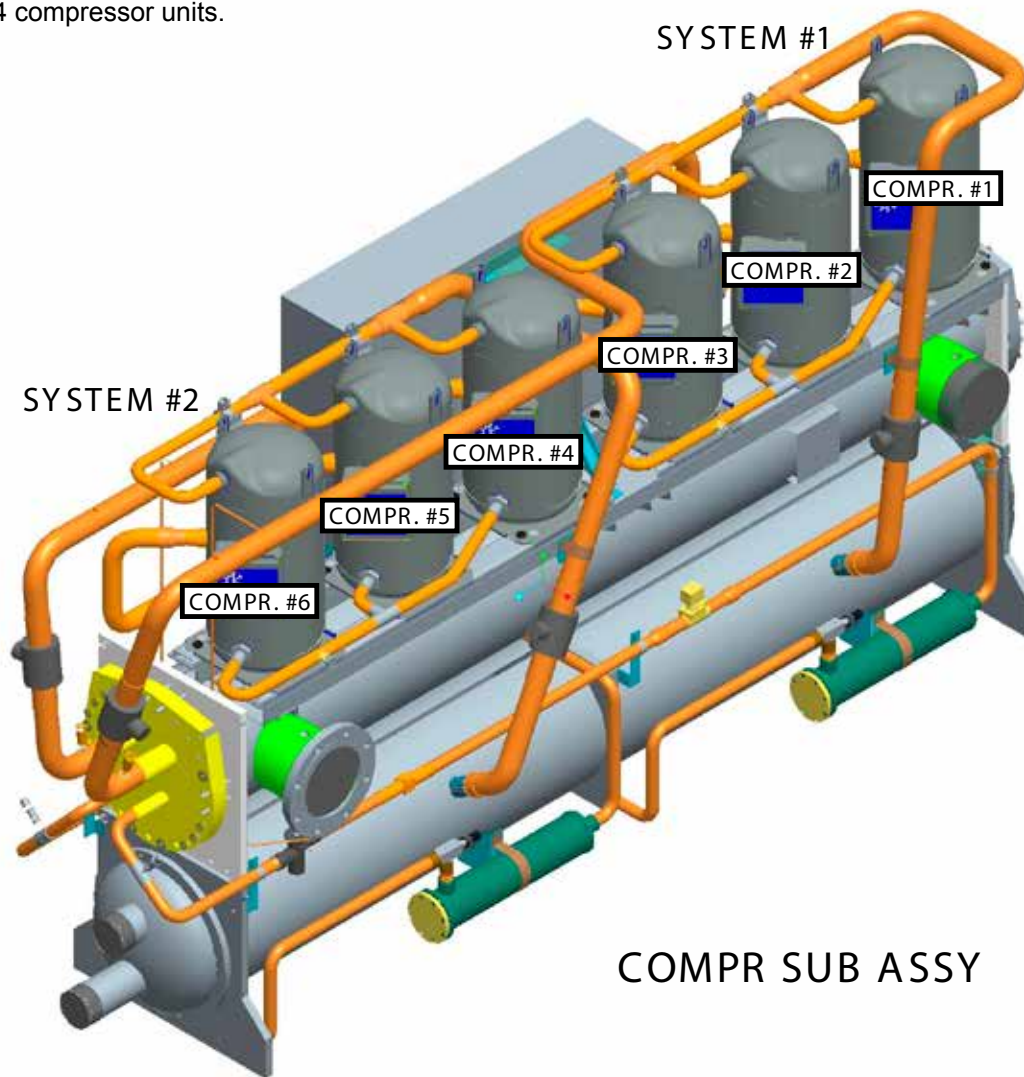
CHILLER MODEL	VOLTAGE CODE	SYSTEM 1				SYSTEM 2			
		COMP. MODEL #	COMPRESSOR #1	COMPRESSOR #2	COMPRESSOR #3	COMP. MODEL #	COMPRESSOR #4	COMPRESSOR #5	COMPRESSOR #6
YCWL0064	-17 & -28	GSD60182	015-04560-102	015-04560-102	N/A	GSD60182	015-04560-102	015-04560-102	N/A
	-40		015-04560-103	015-04560-103	N/A		015-04560-103	015-04560-103	N/A
	-46		015-04560-104	015-04560-104	N/A		015-04560-104	015-04560-104	N/A
	-58		015-04560-105	015-04560-105	N/A		015-04560-105	015-04560-105	N/A
YCWL0074	-17 & -28	GSD80235	015-04553-102	015-04553-102	N/A	GSD80235	015-04560-102	015-04560-102	N/A
	-40		015-04553-103	015-04553-103	N/A		015-04560-103	015-04560-103	N/A
	-46		015-04553-104	015-04553-104	N/A		015-04560-104	015-04560-104	N/A
	-58		015-04553-105	015-04553-105	N/A		015-04560-105	015-04560-105	N/A
YCWL0084	-17 & -28	GSD80235	015-04553-102	015-04553-102	N/A	GSD80235	015-04553-102	015-04553-102	N/A
	-40		015-04553-103	015-04553-103	N/A		015-04553-103	015-04553-103	N/A
	-46		015-04553-104	015-04553-104	N/A		015-04553-104	015-04553-104	N/A
	-58		015-04553-105	015-04553-105	N/A		015-04553-105	015-04553-105	N/A
YCWL0094	-17 & -28	GSD80295	015-04554-102	015-04554-102	N/A	GSD80295	015-04553-102	015-04553-102	N/A
	-40		015-04554-103	015-04554-103	N/A		015-04553-103	015-04553-103	N/A
	-46		015-04554-104	015-04554-104	N/A		015-04553-104	015-04553-104	N/A
	-58		015-04554-105	015-04554-105	N/A		015-04553-105	015-04553-105	N/A
YCWL0096	-17 & -28	GSD60182	015-04560-102	015-04560-102	015-04560-102	GSD60182	015-04560-102	015-04560-102	015-04560-102
	-40		015-04560-103	015-04560-103	015-04560-103		015-04560-103	015-04560-103	015-04560-103
	-46		015-04560-104	015-04560-104	015-04560-104		015-04560-104	015-04560-104	015-04560-104
	-58		015-04560-105	015-04560-105	015-04560-105		015-04560-105	015-04560-105	015-04560-105
YCWL0118	-17 & -28	GSD80385	015-04552-102	015-04552-102	N/A	GSD80385	015-04554-102	015-04554-102	N/A
	-40		015-04552-103	015-04552-103	N/A		015-04554-103	015-04554-103	N/A
	-46		015-04552-104	015-04552-104	N/A		015-04554-104	015-04554-104	N/A
	-58		015-04552-105	015-04552-105	N/A		015-04554-105	015-04554-105	N/A
YCWL0126	-17 & -28	ZP235KCE	015-04044-101	015-04044-101	015-04044-101	ZP235KCE	015-04044-101	015-04044-101	015-04044-101
	-40		015-04044-102	015-04044-102	015-04044-102		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
YCWL0127	-17 & -28	GSD80235	015-04553-102	015-04553-102	015-04552-102	GSD80235	015-04552-102	015-04552-102	N/A
	-40		015-04553-103	015-04553-103	015-04552-103		015-04552-103	015-04552-103	N/A
	-46		015-04553-104	015-04553-104	015-04552-104		015-04552-104	015-04552-104	N/A
	-58		015-04553-105	015-04553-105	015-04552-105		015-04552-105	015-04552-105	N/A

TABLE 12 - COMPRESSOR PART NUMBERS - PIN 9 = H (CONT'D)

CHILLER MODEL	VOLTAGE CODE	SYSTEM 1				SYSTEM 2			
		COMP. MODEL #	COMPRESSOR #1	COMPRESSOR #2	COMPRESSOR #3	COMP. MODEL #	COMPRESSOR #4	COMPRESSOR #5	COMPRESSOR #6
YCWL0157	-17 & -28	GSD80235	015-04553-102	015-04553-102	N/A	GSD80235	015-04556-102	015-04556-102	N/A
	-40		015-04553-103	015-04553-103	N/A		015-04556-103	015-04556-103	N/A
	-46		015-04553-104	015-04553-104	N/A		015-04556-104	015-04556-104	N/A
	-58		015-04553-105	015-04553-105	N/A		015-04556-105	015-04556-105	N/A
YCWL0200	-50	ZP180KCE	015-04045-104	015-04045-104	N/A	ZP180KCE	015-04045-104	015-04045-104	N/A
YCWL0201	-50	GSD60182	015-04560-104	015-04560-104	N/A	GSD60182	015-04560-104	015-04560-104	N/A
YCWL0230	-50	ZP235KCE	015-04044-104	015-04044-104	N/A	ZP180KCE	015-04045-104	015-04045-104	N/A
YCWL0231	-50	GSD80235	015-04553-104	015-04553-104	N/A	GSD60182	015-04560-104	015-04560-104	N/A
YCWL0260	-50	ZP235KCE	015-04044-104	015-04044-104	N/A	ZP235KCE	015-04044-104	015-04044-104	N/A
YCWL0261	-50	GSD80235	015-04553-104	015-04553-104	N/A	GSD80235	015-04553-104	015-04553-104	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
YCWL0302*	-50	GSD80295	015-04554-104	015-04554-104	N/A	GSD80295	015-04554-104	015-04554-104	N/A
YCWL0343*	-50	GSD80385	015-04552-104	015-04552-104	N/A	GSD80295	015-04554-104	015-04554-104	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
YCWL0347	-50	GSD80385	015-04552-104	015-04552-104	N/A	GSD80385	015-04554-104	015-04554-104	N/A
YCWL0385	-50	ZP235KCE	015-04044-104	015-04044-104	015-04044-104	ZP235KCE	015-04044-104	015-04044-104	015-04044-104
YCWL0386	-50	GSD80235	015-04553-104	015-04553-104	015-04553-104	GSD80235	015-04552-104	015-04552-104	N/A
YCWL0425	-50	ZP385KCE	015-04052-104	015-04052-104	N/A	ZP385KCE	015-04052-104	015-04052-104	N/A
YCWL0426	-50	GSD80385	015-04552-104	015-04552-104	N/A	GSD80385	015-04552-104	015-04552-104	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	015-04032-101	015-04032-101	015-04032-101	ZP295KCE	015-04032-101	015-04032-101	015-04032-101
YCWL0447	-50	GSD80421	015-04556-104	015-04556-104	N/A	GSD80421	015-04556-104	015-04556-104	N/A
YCWL0530	-50	ZP385KCE	015-04052-104	015-04052-104	015-04052-104	ZP285KCE	015-04054-104	015-04054-104	015-04054-104
YCWL0531	-50	ZP385KCE	015-04052-104	015-04052-104	015-04052-104	ZP295KCE	015-04032-101	015-04032-101	015-04032-101
YCWL0532	-50	GSD80385	015-04552-104	015-04552-104	015-04552-104	GSD80385	015-04552-104	015-04552-104	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	015-04552-104	015-04552-104	015-04552-104	GSD80385	015-04552-104	015-04552-104	015-04552-104

Note: *No compressor power wiring is required, as power wiring is included in the compressor sub-assembly of these models.

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



67812-002

Reference Table 7 & 8 starting on page 48

FIGURE 16 - COMPRESSOR PART NUMBERS

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

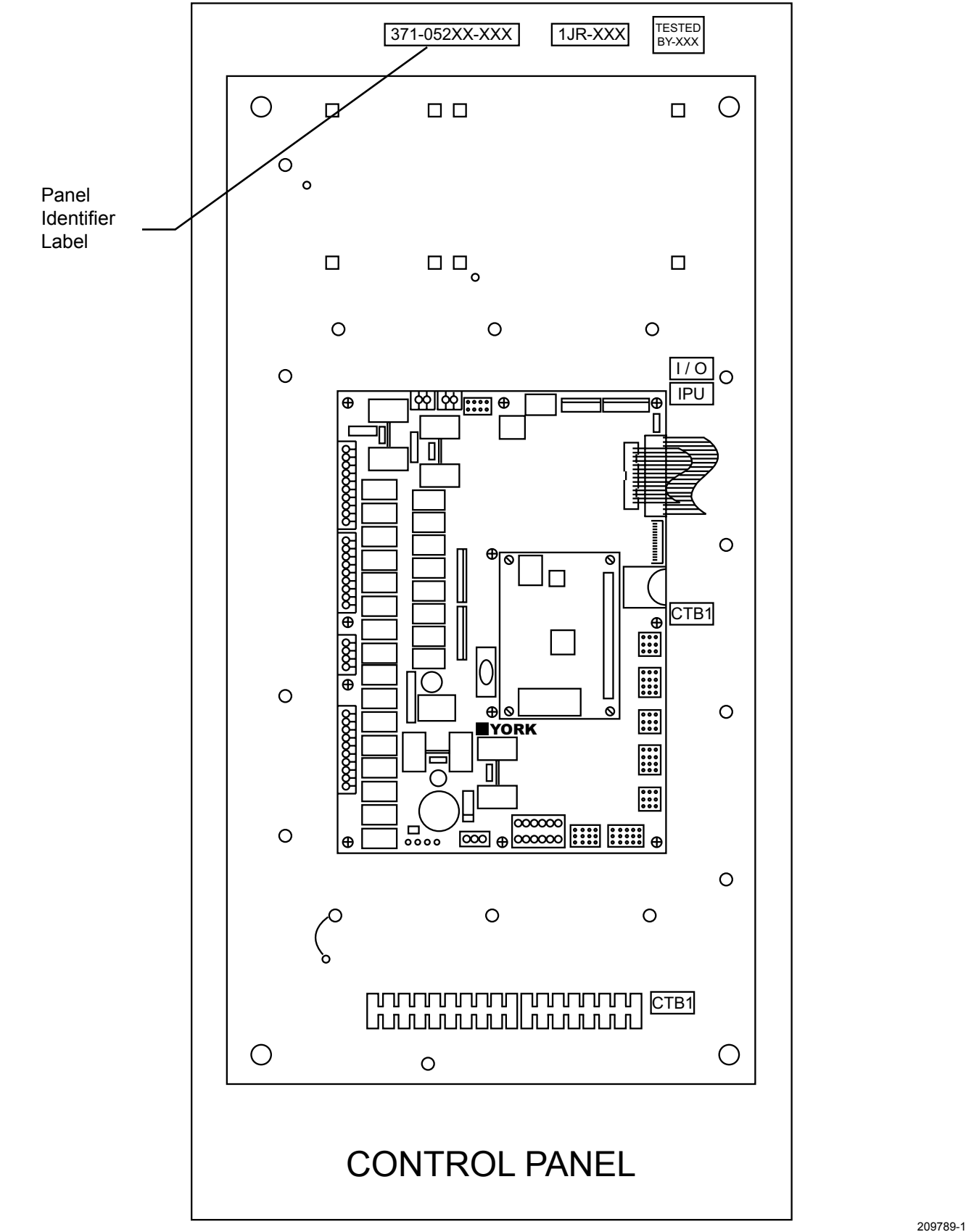


FIGURE 17 - CONTROL AND POWER PANEL IDENTIFIER LOCATION

TABLE 13 - CONTROL PANEL AND POWER PANEL IDENTIFIERS

MODEL	VOLTAGE CODE	SINGLE POINT TERMINAL BLOCK (XX)	SINGLE POINT NON-FUSED DISCONNECT (SD)	SINGLE POINT CIRCUIT BREAKER (BX)	MULTI POINT SUPPLY (MB)
YCWL0056	17 & 28	371-05212-101	371-05209-201	371-05209-301	371-05209-501
	40	371-05212-119	371-05209-219	371-05209-319	371-05209-521
	46	371-05212-102	371-05209-202	371-50209-302	371-05209-511
	58			371-05209-370	371-05209-531
YCWL0064	17 & 28	371-05212-105	371-05209-205	371-05209-311	371-05209-502
	40	371-05212-106	371-05209-220	371-05209-312	371-05209-522
	46		371-05209-206	371-05209-313	371-05209-512
	58		371-05209-227	371-05209-314	371-05209-532
YCWL0074	17 & 28	371-05212-107	371-05209-207	371-05209-317	371-05209-503
	40	371-05212-108	371-05209-208	371-05209-318	371-05209-523
	46		371-05209-224	371-05209-308	371-05209-513
	58		371-05209-228	371-05209-320	371-05209-533
YCWL0084	17 & 28	371-05212-109	371-05209-209	371-05209-325	371-05209-504
	40	371-05212-110	371-05209-210	371-05209-326	371-05209-524
	46			371-05209-327	371-05209-514
	58		371-05209-221	371-05209-328	371-05209-534
YCWL0094	17 & 28	371-05212-111	371-05209-211	371-05209-335	371-05209-505
	40	371-05212-112	371-05209-229	371-05209-336	371-05209-525
	46		371-05209-212	371-05209-337	371-05209-515
	58		371-05209-222	371-05209-338	371-05209-535
YCWL0096	17 & 28	371-05213-101	371-05210-201	371-05210-301	371-05210-501
	40	371-05213-102	371-05210-202	371-05210-302	371-05210-521
	46		371-05210-220	371-05210-303	371-05210-511
	58		371-05210-234	371-05210-304	371-05210-531
YCWL0104	17 & 28	371-05212-113	371-05209-213	371-05209-341	371-05209-506
	40	371-05212-114	371-05209-230	371-05209-342	371-05209-526
	46		371-05209-214	371-05209-343	371-05209-516
	58		371-05209-223	371-05209-345	371-05209-536
YCWL0118	17 & 28	371-05212-115	371-05974-201	371-05974-301	371-05974-501
	40	371-05212-116	371-05209-231	371-05209-352	371-05974-527
	46		371-05209-216	371-05209-353	371-05209-517
	58		371-05209-232	371-05209-354	371-05209-537
YCWL0126	17 & 28	371-05213-105	371-05210-205	371-05210-317	371-05210-502
	40	371-05213-106	371-05210-206	371-05210-342	371-05210-522
	46			371-05210-318	371-05210-512
	58		371-05210-221	371-05210-343	371-05210-532
YCWL0127	17 & 28	371-05975-101	371-05974-202	371-05974-302	371-05974-502
	40	371-05975-102	371-05974-203	371-05974-303	371-05974-503
	46	371-05975-103	371-05974-204	371-05974-304	371-05974-504
	58	371-05975-104	371-05974-205	371-05974-305	371-05974-505

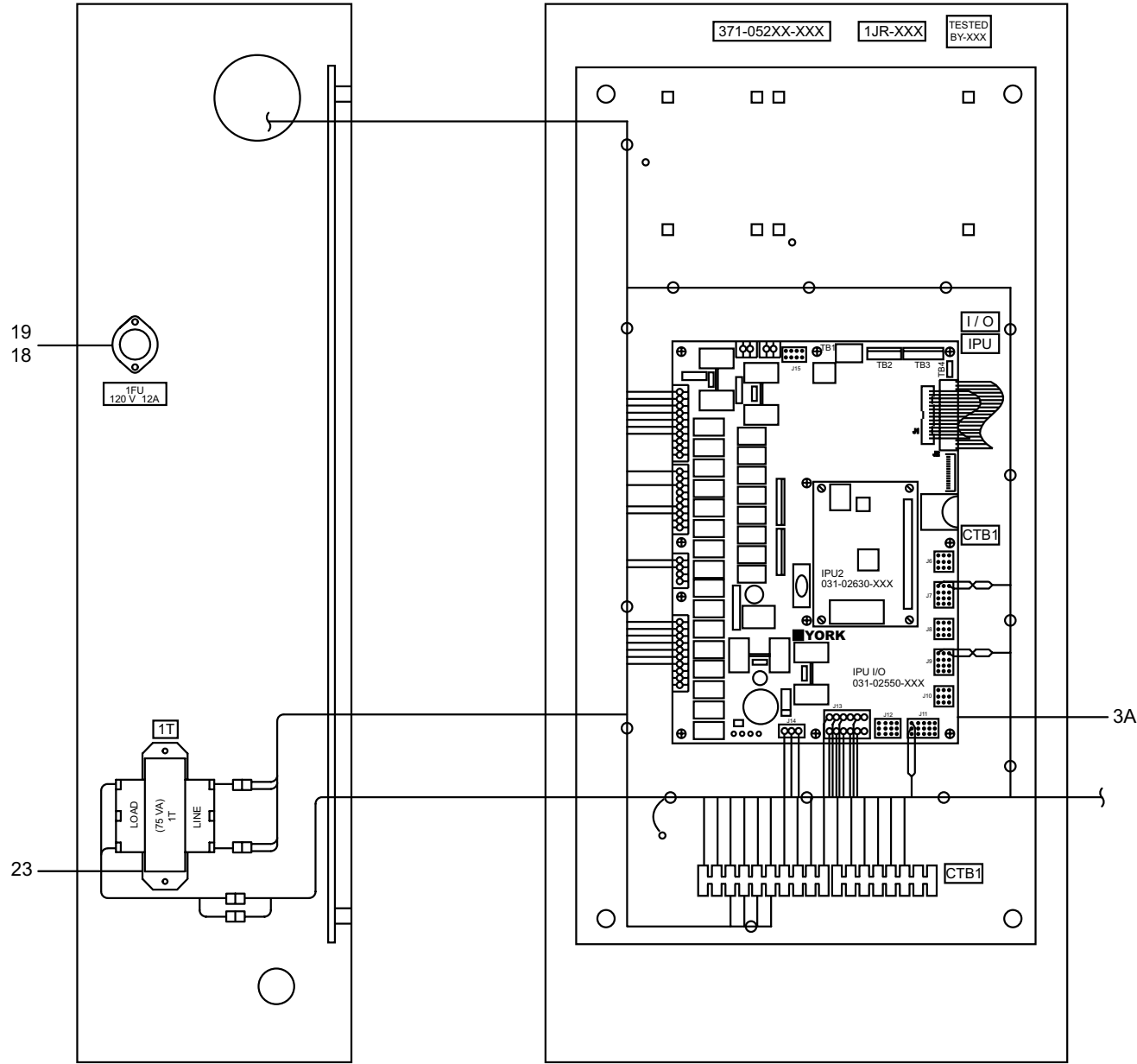
TABLE 13 – CONTROL PANEL AND POWER PANEL IDENTIFIERS (CONT'D)

MODEL	VOLTAGE CODE	SINGLE POINT TERMINAL BLOCK (XX)	SINGLE POINT NON-FUSED DISCONNECT (SD)	SINGLE POINT CIRCUIT BREAKER (BX)	MULTI POINT SUPPLY (MB)
YCWL0132	17 & 28	371-05212-117	371-05209-217	371-05209-361	371-05209-508
	40	371-05212-120	371-05209-218	371-05209-362	371-05209-528
	46	371-05212-118		371-05209-363	371-05209-518
	58		371-05209-233	371-05209-364	371-05209-538
YCWL0156	17 & 28	371-05213-109	371-05210-209	371-05210-321	371-05210-503
	40	371-05213-110	371-05210-237	371-05210-346	371-05210-523
	46		371-05210-210	371-05210-322	371-05210-513
	58		371-05210-223	371-05210-347	371-05210-533
YCWL0157	17	371-05975-105	371-05974-206	371-05974-306	371-05974-506
	28		371-05209-217	371-05209-361	371-05209-508
	40	371-05212-120	371-05974-207	371-05974-307	371-05974-507
	46	371-05212-118	371-05209-218	371-05974-308	371-05974-508
	58		371-05209-233	371-05209-364	371-05974-509
YCWL0177	17 & 28	N/A	371-05210-211	371-05210-323	371-05586-501
	40	371-05213-116	371-05210-238	371-05210-348	371-05586-502
	46	371-05213-112	371-05210-212	371-05210-324	371-05586-503
	58		371-05210-239	371-05210-349	371-05586-504
YCWL0198	17 & 28	N/A	371-05210-213	371-05210-325	371-05586-506
	40	371-05213-118	371-05210-241	371-05210-350	371-05586-507
	46	371-05213-114	371-05210-214	371-05210-326	371-05586-508
	58	371-05213-117	371-05210-240	371-05210-351	371-05586-509

(To Identify Replacement Part Numbers, Select Panel Identifier Number From Table 12 Or From The Panel Identifier Label Shown in *Figure 17 on page 54*, Then Refer To The 'Control And Power Panel Components' *Table 14 on page 61* And Figures 10, 11 & 12 starting on page 58)

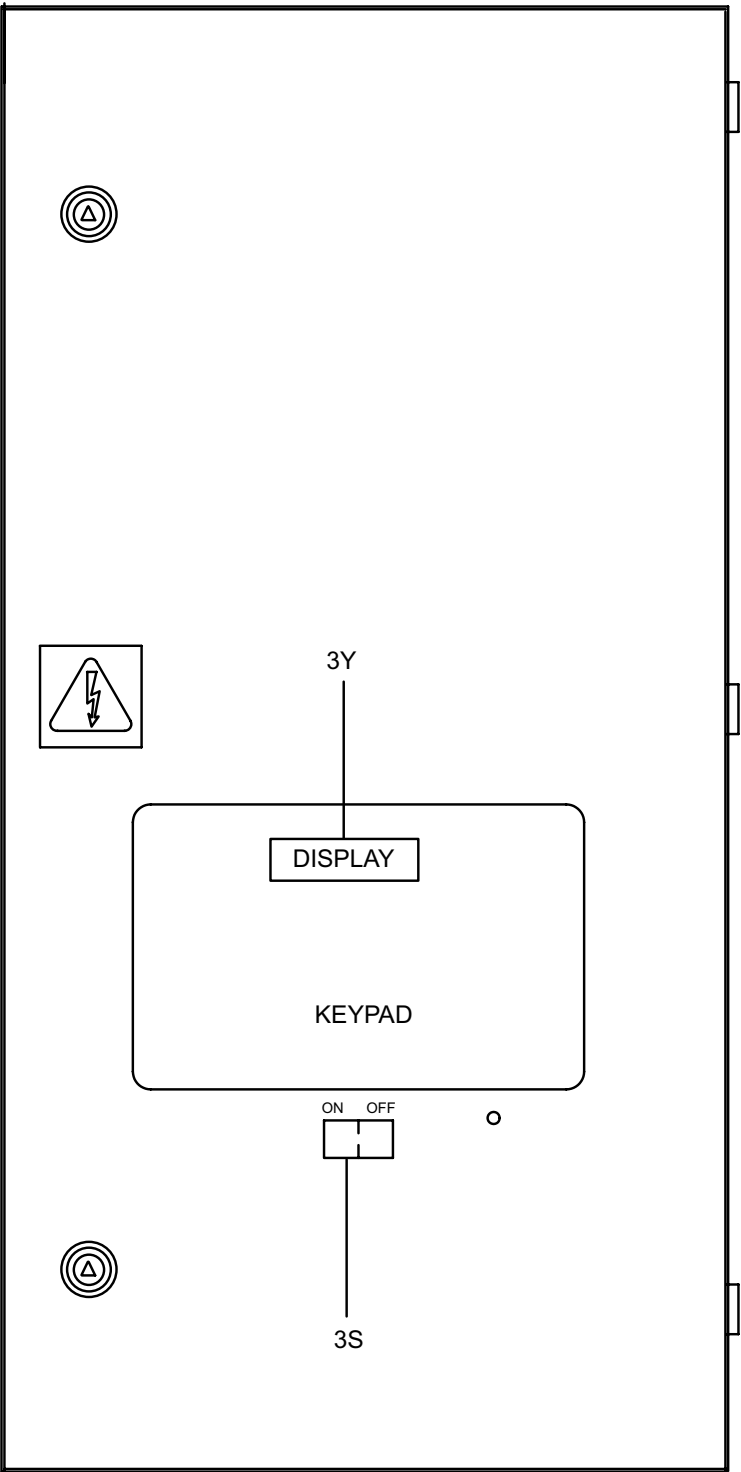
TABLE 13 – CONTROL PANEL AND POWER PANEL IDENTIFIERS (CONT'D)

MODEL	VOLTAGE CODE	EFFICIENCY (PIN 9 = S OR H)	SINGLE POINT NON-FUSED DISCONNECT (SD)	
			ACROSS THE LINE START	SOFT START
YCWL0200	50	H	371-05530-701	371-05530-801
YCWL0201	50	H	371-05530-701	371-05530-801
YCWL0230	50	H	371-05530-702	371-05530-802
YCWL0231	50	H	371-05530-702	371-05530-801
YCWL0240	50	S	371-05530-703	371-05530-803
YCWL0241	50	S	371-05530-703	371-05530-802
YCWL0260	50	H	371-05530-703	371-05530-803
YCWL0261	50	H	371-05530-703	371-05530-803
YCWL0290	50	S	371-05217-705	371-05217-805
YCWL0291	50	S	371-05530-704	371-05530-804
YCWL0292	50	S	371-05217-705	371-05530-805
YCWL0300	50	H	371-05218-701	371-05218-801
YCWL0301	50	H	371-05530-704	371-05530-804
YCWL0302	50	H	371-05218-701	371-05218-801
YCWL0343	50	S	371-05217-706	371-05217-806
YCWL0343	50	H	371-05218-702	371-05218-802
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
YCWL0347	50	H	371-05530-705	371-05530-805
YCWL0385	50	H	371-05530-706	371-05530-806
YCWL0386	50	H	371-05530-712	371-05530-812
YCWL0395	50	S	371-05530-707	371-05530-807
YCWL0396	50	S	371-05530-707	371-05530-807
YCWL0425	50	H	371-05530-707	371-05530-807
YCWL0426	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
YCWL0447	50	H	371-05530-707	371-05530-807
YCWL0530	50	H	371-05218-706	371-05218-806
YCWL0531	50	H	371-05530-709	371-05530-809
YCWL0532	50	H	371-05530-711	371-05530-811
YCWL0610	50	H	371-05530-710	371-05530-810
YCWL0611	50	H	371-05530-710	371-05530-810



Reference TABLE 10 starting on page 61

FIGURE 18 - CONTROL PANEL COMPONENTS



FRONT VIEW

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

Reference TABLE 10 starting on page 61

FIGURE 19 - CONTROL PANEL COMPONENTS

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TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0056-17 & YCWL0056-28					YCWL0056-40			
		371-05212-101*	371-05209-201*	371-05209-301*	371-05209-501*	371-05212-119*	371-05209-219*	371-05209-319*	371-05209-521*	
1A	Comp. Contactor (L)	024-35467-000	024-35462-000	024-35462-000	024-37040-000	024-35459-000	024-35454-000	024-35462-000	024-34306-000	
	024-35459-000									
1E	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	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	031-00808-000	
2A	Single Point Terminal Block	025-38364-000	N/A	N/A	N/A	025-38358-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	024-37002-000	N/A	N/A	N/A	024-31843-000	N/A	
	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-31888-000	N/A	N/A	
2B	Lug Kit	N/A	025-34418-000	025-34480-000	025-34478-000	N/A	025-34479-000	025-34478-000	025-34478-000	
2C	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	
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	031-02550-101	031-02550-101	031-02550-101	031-02550-001	031-02550-101	031-02550-101	031-02550-101	031-02550-001	
3Qs	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000	
4A	Overload	N/A	025-34488-000	025-34488-000	N/A	N/A	024-31816-000	024-31816-000	N/A	
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000	
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	031-00808-000	
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0056-46					YCWL0056-58				
		371-05212-102* XX	371-05209-202* SD	371-05209-302* BX	371-05209-511* MB	371-05212-102* XX	371-05209-202* SD	371-05209-370* BX	371-05209-531* MB		
1A	Comp. Contactor (L)	024-35459-000	024-35454-000	024-35454-000	024-34306-000	024-35459-000	024-35454-000	024-35454-000	024-34306-000		
	Comp. Contactor (R)										
1E	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	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	Single Point Terminal Block	025-38358-000	N/A	N/A	N/A	025-38358-000	N/A	N/A	N/A		
	Single Point Circuit Breaker	N/A	N/A	024-31841-000	N/A	N/A	N/A	024-31839-000	N/A		
	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	N/A	024-31888-000	N/A	N/A		
2B	Lug Kit	N/A	025-34479-000	025-34478-000	025-34478-000	N/A	025-34479-000	025-34478-000	025-34478-000		
2C	Ground Lug	025-34088-000	025-34088-000	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34088-000		
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000		
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000		
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02109-000	331-02550-101	331-02550-101	331-02550-101	031-02550-001		
3Qs	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004		
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000		
4A	Manual Starter	N/A	024-33172-000	024-33172-000	024-33181-000	N/A	025-33172-000	025-33172-000	024-33181-000		
4B	Auxiliary Contact	N/A	024-33176-000	024-33176-000	024-33176-000	N/A	024-33176-000	024-33176-000	024-33176-000		
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000		
7	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	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0064-17 & YCWL0064-28					YCWL0064-40			
		371-05212-105* XX	371-05209-205* SD	371-05209-311* BX	371-05209-502* MB	371-05212-106* XX	371-05209-220* SD	371-05209-312* BX	371-05209-521* MB	
1A	Comp. Contactor (L)	024-35470-000	024-35467-000	024-35467-000	024-37041-000	024-35467-000	024-35454-000	024-35459-000	024-37039-000	
	Comp. Contactor (R)									
1E	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38364-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	024-31851-000	N/A	N/A	N/A	024-31844-000	N/A	
2A	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-31888-000	N/A	N/A	
	Lug Kit	N/A	025-34418-000	025-34480-000	025-34479-000	N/A	025-34479-000	025-34479-000	025-34478-000	
2B										
2C	Ground Lug	025-34086-000	025-34085-000	025-34089-000	025-34088-000	025-34085-000	025-34088-000	025-34088-000	025-34088-000	
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001	
3Qs	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000	
4A	Manual Starter	N/A	025-34488-000	025-34488-000	024-37807-000	N/A	024-33172-000	024-31816-000	024-37805-000	
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-33176-000	024-31814-000	024-33176-000	
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0064-46				YCWL0064-58			
		371-05212-106* XX	371-05209-206* SD	371-05209-313* BX	371-05209-512* MB	371-05212-106* XX	371-05209-227* SD	371-05209-314* BX	371-05209-532* MB
1A	Comp. Contactor (L)	024-35467-000	024-35459-000	024-35459-000	024-37039-000	024-35467-000	024-35459-000	024-35459-000	024-37039-000
	Comp. Contactor (R)								
1E	Ground Lug (L)	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
	Ground Lug (R)								
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003
2A	Single Point Terminal Block	025-38364-000	N/A	N/A	N/A	025-38364-000	N/A	N/A	N/A
	Single Point Circuit Breaker	N/A	N/A	024-31843-000	N/A	N/A	N/A	024-31841-000	N/A
	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	N/A	024-31888-000	N/A	N/A
	Lug Kit	N/A	025-34479-000	025-34478-000	025-34478-000	N/A	025-34479-000	025-34478-000	025-34478-000
2B	Lug Kit	N/A	025-34479-000	025-34478-000	025-34478-000	N/A	025-34479-000	025-34478-000	025-34478-000
2C	Ground Lug	025-34085-000	025-34088-000	025-34088-000	025-34088-000	025-34085-000	025-34088-000	025-34455-000	025-34088-000
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000
4A	Manual Starter	N/A	024-31816-000	024-31816-000	024-33183-000	N/A	024-33172-000	024-33172-000	024-33182-000
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-33176-000	024-33176-000	024-33176-000
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0074-17 & YCWL0074-28					YCWL0074-40			
		371-05212-107* XX	371-05209-207* SD	371-05209-317* BX	371-05209-503* MB	371-05212-108* XX	371-05209-208* SD	371-05209-318* BX	371-05209-523* MB	
1A	Comp. Contactor (L)	024-35473-000	024-35470-000	024-35470-000	024-37041-000	024-35467-000	024-35462-000	024-35462-000	024-37040-000	
	Comp. Contactor (R)	024-35470-000	024-35467-000	024-35467-000	024-34310-000		024-35459-000	024-35459-000	024-37041-000	
1E	Ground Lug (L)	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34088-000	
	Ground Lug (R)		025-34455-000	025-34455-000						
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000		
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38364-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	024-31819-000	N/A	N/A	N/A	024-31844-000	N/A	
	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-31888-000	N/A	N/A	
	Lug Kit	N/A	025-34418-000	025-34480-000	025-34479-000	N/A	025-34479-000	025-34479-000	025-34478-000	
2B										
2C	Ground Lug	025-34086-000	025-34085-000	025-34089-000	025-34088-000	025-34085-000	025-34088-000	025-34088-000		
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001	
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000	
4A	Manual Starter	N/A	025-34488-000	025-34488-000	024-37807-000	N/A	024-31816-000	024-31816-000	024-37805-000	
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000	
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0074-46					YCWL0074-58			
		371-05212-108* XX	371-05209-208* SD	371-05209-308* BX	371-05209-513* MB	371-05212-108* XX	371-05209-228* SD	371-05209-320* BX	371-05209-533* MB	
1A	Comp. Contactor (L)	024-35467-000	024-35462-000	024-35462-000	024-37039-000	024-35467-000	024-35462-000	024-35462-000	024-37039-000	
	024-35459-000		024-35459-000	024-37040-000	024-35459-000		024-35459-000	024-37040-000		
1E	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34088-000	
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
	Single Point Terminal Block	025-38364-000	N/A	N/A	N/A	025-38364-000	N/A	N/A	N/A	
2A	Single Point Circuit Breaker	N/A	N/A	024-31844-000	N/A	N/A	N/A	024-31842-000	N/A	
	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	N/A	024-31888-000	N/A	N/A	
2B	Lug Kit	N/A	025-34479-000	025-34478-000	025-34478-000	N/A	025-34479-000	025-34478-000	025-34478-000	
2C	Ground Lug	025-34085-000	025-34088-000	025-34088-000	025-34088-000	025-34085-000	025-34088-000	025-34455-000	025-34088-000	
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001	
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000	
4A	Manual Starter (L)	N/A	024-31816-000	024-31816-000	024-37038-000	N/A	024-31816-000	024-31816-000	024-33182-000	
	Manual Starter (R)						024-33172-000	024-33172-000	024-33183-000	
4B	Auxiliary Contact (L)	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000	
	Auxiliary Contact (R)						024-33176-000	024-33176-000		
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0084-17 & YCWL0084-28					YCWL0084-40			
		371-05212-109* XX	371-05209-209* SD	371-05209-325* BX	371-05209-504* MB	371-05212-110* XX	371-05209-210* SD	371-05209-326* BX	371-05209-524* MB	
1A	Comp. Contactor (L)	024-35473-000	024-35470-000	024-35470-000	024-34310-000	024-35467-000	024-35462-000	024-35462-000	024-37040-000	
	Comp. Contactor (R)									
1E	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38364-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	025-34419-000	N/A	N/A	N/A	024-31649-000	N/A	
2A	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-31888-000	N/A	N/A	
2B	Lug Kit	N/A	025-34418-000	025-34418-000	025-34479-000	N/A	025-34479-000	025-34479-000	025-34478-000	
2C	Ground Lug	025-34086-000	025-34085-000	025-34085-000	025-34088-000	025-34085-000	025-34088-000	025-34088-000	025-34088-000	
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001	
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000	
4A	Manual Starter	N/A	025-34488-000	025-34488-000	024-37807-000	N/A	025-34488-000	025-31816-000	024-37805-000	
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000	
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0084-46					YCWL0084-58			
		371-05212-110* XX	371-05209-210* SD	371-05209-327* BX	371-05209-514* MB	371-05212-110* XX	371-05209-221* SD	371-05209-328* BX	371-05209-534* MB	
1A	Comp. Contactor (L)	024-35467-000	024-35462-000	024-35462-000	024-37040-000	024-35467-000	024-35462-000	024-35462-000	024-37040-000	
	Comp. Contactor (R)									
1E	Ground Lug (L)	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	
	Ground Lug (R)									
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
2A	Single Point Terminal Block	025-38364-000	N/A	N/A	N/A	025-38364-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	024-31844-000	N/A	N/A	N/A	024-31842-000	N/A	
	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	N/A	024-31888-000	N/A	N/A	
	Lug Kit	N/A	025-34479-000	025-34479-000	025-34478-000	N/A	025-34478-000	025-34478-000	025-34478-000	
2B	Ground Lug	025-34085-000	025-34088-000	025-34088-000	025-34088-000	025-34085-000	025-34088-000	025-34455-000	025-34088-000	
2C	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001	
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-02749-000	031-01110-000	031-02109-000	
4A	Manual Starter	N/A	025-34488-000	025-31816-000	024-37805-000	N/A	024-31816-000	024-31816-000	024-33183-000	
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000	
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0094-17 & YCWL0094-28					YCWL0094-40			
		371-05212-111*	371-05209-211*	371-05209-335*	371-05209-505*	371-05212-112*	371-05209-229*	371-05209-336*	371-05209-525*	
1A	Comp. Contactor (L)	024-34294-000	024-35473-000	024-35473-000	029-23472-000	024-35470-000	024-35462-000	024-35462-000	024-37040-000	
	Comp. Contactor (R)	024-23472-000	024-35470-000	024-34310-000	024-35467-000					
1E	Ground Lug (L)	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	
	Ground Lug (R)					025-34455-000				
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
2A	Single Point Terminal Block	025-38364-000	N/A	N/A	N/A	025-38364-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	025-34419-000	N/A	N/A	N/A	024-31649-000	N/A	
	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-31888-000	N/A	N/A	
	Lug Kit	N/A	025-34418-000	025-34418-000	025-34479-000	N/A	025-34479-000	025-34479-000	025-34478-000	
2B										
2C	Ground Lug	025-34085-000	025-34085-000	025-34085-000	025-34088-000	025-34085-000	025-34088-000	025-34088-000	025-34088-000	
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001	
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-02749-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000	
4A	Manual Starter	N/A	025-34488-000	025-34488-000	024-37807-000	N/A	024-31816-000	024-31816-000	024-37805-000	
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000	
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0094-46				YCWL0094-58			
		371-05212-112* XX	371-05209-212* SD	371-05209-337* BX	371-05209-515* MB	371-05212-112* XX	371-05209-222* SD	371-05209-338* BX	371-05209-535* MB
1A	Comp. Contactor (L)	024-35470-000	024-35462-000	024-35462-000	024-37040-000	024-35470-000	024-35462-000	024-35462-000	024-37040-000
	Comp. Contactor (R)	024-35467-000				024-35467-000			
1E	Ground Lug (L)	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000	025-34088-000
	Ground Lug (R)	025-34455-000				025-34455-000			
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003
2A	Single Point Terminal Block	025-38364-000	N/A	N/A	N/A	025-38364-000	N/A	N/A	N/A
	Single Point Circuit Breaker	N/A	N/A	024-31844-000	N/A	N/A	N/A	024-31843-000	N/A
	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	N/A	024-31888-000	N/A	N/A
	Lug Kit	N/A	025-34479-000	025-34479-000	025-34478-000	N/A	025-34478-000	025-34478-000	025-34478-000
2B	Lug Kit	N/A	025-34479-000	025-34479-000	025-34478-000	N/A	025-34478-000	025-34478-000	025-34478-000
2C	Ground Lug	025-34085-000	025-34088-000	025-34088-000	025-34088-000	025-34085-000	025-34088-000	025-34088-000	025-34088-000
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001
3Qs	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-02749-000	031-01110-000	031-02109-000
4A	Manual Starter	N/A	024-31816-000	024-31816-000	024-37805-000	N/A	024-31816-000	024-31816-000	024-33183-000
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify P/N number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0096-17 & YCWL0096-28				YCWL0096-40			
		371-05213-101*	371-05210-201*	371-05210-301*	371-05210-501*	371-05213-102*	371-05210-202*	371-05210-302*	371-05210-521*
1A	Comp. Contactor (L)	024-35470-000	024-35467-000	024-35467-000	024-37041-000	024-35467-000	024-35459-000	024-35459-000	024-37039-000
	Comp. Contactor (R)								
1E	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003
2A	Single Point Terminal Block	N/A	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A
	Single Point Circuit Breaker	N/A	N/A	025-34424-000	N/A	N/A	N/A	024-37002-000	N/A
	Single Point NF Disconnect Switch	024-25564-000	024-25564-000	N/A	N/A	N/A	024-30963-000	N/A	N/A
2B	Lug Kit	025-34481-000	025-34481-000	025-34481-000	025-40824-000	N/A	025-34418-000	025-34480-000	025-34478-000
2C	Ground Lug	025-34086-000	025-34086-000	025-34086-000	025-34088-000	025-34086-000	025-34085-000	025-34089-000	025-34088-000
2L	Handle	024-31880-000	024-31880-000	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	024-37050-000
2M	Shaft (8.86")	SW-0688	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001
3Qs	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000
4A	Manual Starter	025-34488-000	025-34488-000	025-34488-000	024-37807-000	N/A	024-31816-000	024-31816-000	024-37805-000
4B	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCW0096-46					YCW0096-58			
		371-05213-102* XX	371-05210-202* SD	371-05210-303* BX	371-05210-511* MB	371-05213-102* XX	371-05210-234* SD	371-05210-304* BX	371-05210-531* BX	
1A	Comp. Contactor (L)	024-35467-000	024-35459-000	024-35459-000	024-37039-000	024-35467-000	024-35459-000	024-35459-000	024-37039-000	
	Comp. Contactor (R)									
1E	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	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	024-31649-000	N/A	N/A	N/A	024-31844-000	N/A	
	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-31888-000	N/A	N/A	
2B	Lug Kit	N/A	025-34418-000	025-34479-000	025-34478-000	N/A	025-34479-000	025-34479-000	025-34478-000	
2C	Ground Lug	025-34086-000	025-34085-000	025-34088-000	025-34088-000	025-34086-000	025-34088-000	025-34088-000	025-34088-000	
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001	
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000	
4A	Manual Starter	N/A	024-31816-000	024-31816-000	024-33183-000	N/A	024-33172-000	024-33172-000	024-33182-000	
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-33176-000	024-33176-000	024-33176-000	
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0104-17 & YCWL0104-28				YCWL0104-40			
		371-05212-113*	371-05209-213*	371-05209-341*	371-05209-506*	371-05212-114*	371-05209-230*	371-05209-342*	371-05209-526*
1A	Comp. Contactor (L)	024-34294-000	024-35473-000	024-35473-000	029-23472-000	024-35470-000	024-35462-000	024-35462-000	024-37040-000
	Comp. Contactor (R)								
1E	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	024-38978-003
2A	Single Point Terminal Block	025-38364-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A
	Single Point Circuit Breaker	N/A	N/A	025-34425-000	N/A	N/A	N/A	024-37002-000	N/A
	Single Point NF Disconnect Switch	N/A	024-25564-000	N/A	N/A	N/A	024-30963-000	N/A	N/A
2B	Lug Kit	N/A	025-34481-000	025-34481-000	025-40824-000	N/A	025-34418-000	025-34480-000	025-34478-000
2C	Ground Lug	025-34085-000	025-34086-000	025-34086-000	025-34088-000	025-34086-000	025-34085-000	025-34089-000	025-34088-000
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001
3Qs	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004
3S	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	Display	031-02749-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000
4A	Manual Starter	N/A	025-34488-000	025-34488-000	024-37807-000	N/A	024-31816-000	024-31816-000	024-37806-000
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000
1q	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	024-38978-003
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0104-46					YCWL0104-58				
		371-05212-114* XX	371-05209-214* SD	371-05209-343* BX	371-05209-516* MB	371-05212-114* XX	371-05209-223* SD	371-05209-345* BX	371-05209-536* MB		
1A	Comp. Contactor (L)	024-35470-000	024-35462-000	024-35462-000	024-37040-000	024-35470-000	024-35462-000	024-35462-000	024-37040-000		
	Comp. Contactor (R)										
1E	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000		
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003		
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A		
	Single Point Circuit Breaker	N/A	N/A	024-31844-000	N/A	N/A	N/A	024-31843-000	N/A		
	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	N/A	024-31888-000	N/A	N/A		
2B	Lug Kit	N/A	025-34479-000	025-34479-000	025-34478-000	N/A	025-34478-000	025-34478-000	025-34478-000		
2C	Ground Lug	025-34086-000	025-34088-000	025-34088-000	025-34088-000	025-34086-000	025-34088-000	025-34088-000	025-34088-000		
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000		
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000		
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001		
3Qs	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004		
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-02749-000	031-01110-000	031-02109-000		
4A	Manual Starter	N/A	024-31816-000	024-31816-000	024-37805-000	N/A	024-31816-000	024-31816-000	024-33183-000		
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000		
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000		
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003		
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0118-17 & YCWL0118-28					YCWL0118-40			
		371-05212-115* XX	371-05209-215* SD	371-05209-351* BX	371-05974-501* MB	371-05212-116* XX	371-05209-231* SD	371-05209-352* BX	371-05209-527* MB	
1A	Comp. Contactor (L)	024-34294-000	029-23472-000	029-23472-000	024-37040-000	024-35473-000	024-35467-000	024-35467-000	024-37040-000	
	Comp. Contactor (R)		024-35473-000	024-35473-000			024-35462-000	024-35462-000	024-37041-000	
1E	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
2A	Single Point Terminal Block	025-38364-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	024-35976-000	N/A	N/A	N/A	024-31851-000	N/A	
	Single Point NF Disconnect Switch	N/A	024-25564-000	N/A	N/A	N/A	024-30963-000	N/A	N/A	
	Lug Kit	N/A	025-34481-000	025-40825-000	025-34478-000	N/A	025-34418-000	025-34480-000	025-34478-000	
2B	Ground Lug	025-34085-000	025-34086-000	025-34086-000	025-34088-000	025-34086-000	025-34085-000	025-34089-000	025-34088-000	
2C	Ground Lug	025-34085-000	025-34086-000	025-34086-000	025-34088-000	025-34086-000	025-34085-000	025-34089-000	025-34088-000	
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001	
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-02749-000	031-02749-000	031-02749-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000	
4A	Manual Starter (L)	N/A	024-34385-000	024-34385-000	024-37806-000	N/A	025-34488-000	025-34488-000	024-37806-000	
	Manual Starter (R)		025-34488-000	025-34488-000			024-31816-000	024-37807-000		
4B	Auxiliary Contact (L)	N/A	024-34384-000	024-34384-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000	
	Auxiliary Contact (R)		024-31814-000	024-31814-000						
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

Item	Description	YCWL0118-46					YCWL0118-58				
		371-05212-116* XX	371-05209-216* SD	371-05209-353* BX	371-05209-517* MB	371-05212-116* XX	371-05209-232* SD	371-05209-354* BX	371-05209-537* MB		
1A	Comp. Contactor (L)	024-35473-000	024-35467-000	024-35467-000	024-37040-000	024-35473-000	024-35467-000	024-35467-000	024-37040-000		
	Comp. Contactor (R)	024-35470-000	024-35462-000	024-35462-000	024-37041-000	024-35470-000	024-35462-000	024-35462-000	024-37041-000		
1E	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000		
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003		
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A		
	Single Point Circuit Breaker	N/A	N/A	024-31851-000	N/A	N/A	N/A	024-31844-000	N/A		
	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-31888-000	N/A	N/A		
2B	Lug Kit	N/A	025-34418-000	025-34480-000	025-34478-000	N/A	025-34479-000	025-34479-000	025-34478-000		
2C	Ground Lug	025-34086-000	025-34085-000	025-34089-000	025-34088-000	025-34086-000	025-34088-000	025-34088-000	025-34088-000		
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000		
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000		
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001		
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004		
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000		
4A	Manual Starter	N/A	025-34488-000	025-34488-000	024-37805-000	N/A	024-31816-000	024-31816-000	024-33183-000		
			024-31816-000	024-31816-000	024-37807-000						
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000		
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000		
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003		
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

Item	Description	YCWL0126-17 & YCWL0126-28					YCWL0126-40			
		371-05213-105* XX	371-05210-205* SD	371-05210-317* BX	371-05210-502* MB	371-05213-106* XX	371-05210-206* SD	371-05210-342* BX	371-05210-522* MB	
1A	Comp. Contactor (L)	024-35467-000	024-35470-000	024-35470-000	024-34310-000	024-35467-000	024-35462-000	024-35462-000	024-37040-000	
	Comp. Contactor (R)									
1E	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	025-34424-000	N/A	N/A	N/A	024-31851-000	N/A	
2B	Single Point NF Disconnect Switch	N/A	024-25564-000	N/A	N/A	N/A	024-30963-000	N/A	N/A	
	Lug Kit	N/A	025-34481-000	025-34481-000	025-40824-000	N/A	025-34418-000	025-34480-000	025-34478-000	
2C	Ground Lug	025-34086-000	025-34086-000	025-34086-000	025-34088-000	025-34086-000	025-34085-000	025-34089-000	025-34088-000	
2L	Handle	N/A	024-31880-000	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02109-000	
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000	
4A	Manual Starter	N/A	025-34488-000	025-34488-000	024-37807-000	N/A	024-31816-000	024-31816-000	024-37805-000	
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000	
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCW10126-40				YCW10126-46			
		371-05213-106* XX	371-05210-206* SD	371-05210-342* BX	371-05210-522* MB	371-05213-106* XX	371-05210-206* SD	371-05210-318* BX	371-05210-512* BX
1A	Comp. Contactor (L)	024-35467-000	024-35462-000	024-35462-000	024-37040-000	024-35467-000	024-35462-000	024-35462-000	024-37040-000
	Comp. Contactor (R)								
1E	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	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A
	Single Point Circuit Breaker	N/A	N/A	024-31851-000	N/A	N/A	N/A	024-37002-000	N/A
2B	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-30963-000	N/A	N/A
	Lug Kit	N/A	025-34418-000	025-34480-000	025-34478-000	N/A	025-34418-000	025-34480-000	025-34478-000
2C	Ground Lug	025-34086-000	025-34085-000	025-34089-000	025-34088-000	025-34086-000	025-34085-000	025-34089-000	025-34088-000
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02109-000	331-02550-101	331-02550-101	331-02550-101	024-33176-000
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000
4A	Manual Starter	N/A	024-31816-000	024-31816-000	024-37805-000	N/A	024-31816-000	024-31816-000	024-37805-000
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0126-58					YCWL0127-18 & YCWL0127-28				
		371-05213-106* XX	371-05210-206* SD	371-05210-343* BX	371-05210-532* MB	371-05975-101* XX	371-05974-202* SD	371-05974-302* BX	371-05974-502* MB		
1A	Comp. Contactor (L)	024-35467-000	024-35462-000	024-35462-000	024-37040-000	029-23472-000	024-34310-000	029-23472-000	029-23472-000		
	024-34294-000					024-34310-000					
1E	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34088-000	025-34086-000	025-34086-000	025-34085-000		
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	031-00808-000		
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A		
	Single Point Circuit Breaker	N/A	N/A	024-31844-000	N/A	N/A	N/A	024-35976-000	024-35974-000		
	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-30963-000	N/A	N/A		
	Lug Kit	N/A	025-34418-000	025-34479-000	025-34478-000	N/A	025-40825-000	025-40825-000	025-40824-000		
2B	Ground Lug	025-34086-000	025-34085-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000		
2C	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-31880-000		
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	024-31879-000	024-31879-000	024-31879-000		
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001		
3Q ^S	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004		
3S	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	Display	031-01110-000	031-01110-000	031-01110-000	024-25517-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000		
4A	Manual Starter	N/A	024-31816-000	024-31816-000	024-33183-000	N/A	024-37807-000	024-37807-000	024-37807-000		
							024-34385-000	024-34385-000	024-34385-000		
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-33176-000	024-33176-000	024-33176-000		
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000		
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	031-00808-000		
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0127-40					YCWL0127-46				
		371-05975-102*	371-05974-203*	371-05974-303*	371-05974-503*	371-05975-103*	371-05974-204*	371-05974-304*	371-05974-504*		
1A	Comp. Contactor (L)	024-37041-000	024-37039-000	024-37039-000	024-37039-000	024-37040-000	024-37039-000	024-37039-000	024-37039-000	024-37039-000	024-37039-000
	Comp. Contactor (R)	029-23472-000	024-37041-000	024-37041-000	024-37041-000	024-34310-000	024-37041-000	024-37041-000	024-37041-000	024-37041-000	024-37041-000
1E	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
1F	Surge Suppressor	024-38978-003	024-38978-003	024-38978-003	024-38978-003	024-38978-003	024-38978-003	024-38978-003	024-38978-003	024-38978-003	024-38978-003
	Single Point Terminal Block	N/A	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A	N/A	N/A
	Single Point Circuit Breaker	N/A	N/A	024-35974-000	024-37022-000	N/A	N/A	N/A	024-35974-000	024-37022-00	024-37022-00
2A	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Lug Kit	N/A	025-40824-000	025-40824-000	025-34478-000	N/A	025-40824-000	025-40824-000	025-40824-000	025-34478-000	025-34478-000
2C	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	025-34088-000
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-31880-000	024-37050-000	024-37050-000
2M	Shaft (8.86")	N/A	024-31879-000	024-31879-000	024-31879-000	N/A	024-31879-000	024-31879-000	024-31879-000	024-31879-000	024-31879-000
3A	I/O IPU2 Board Kit	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001
3Q ^S	Flash Card	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004
3S	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	024-25517-000
3Y	Display	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000
4A	Manual Starter	N/A	024-37805-000	024-37805-000	024-37805-000	N/A	024-37805-000	024-37805-000	024-37805-000	024-37805-000	024-37805-000
			024-37807-000	024-37807-000	024-37807-000		024-37807-000	024-37807-000	024-37807-000	024-37807-000	024-37807-000
4B	Auxiliary Contact	N/A	024-33176-000	024-33176-000	024-33176-000	N/A	024-33176-000	024-33176-000	024-33176-000	024-33176-000	024-33176-000
6	Control Relay	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000
7	Surge Suppressor	024-38978-003	024-38978-003	024-38978-003	024-38978-003	031-00808-000	024-38978-003	024-38978-003	024-38978-003	024-38978-003	024-38978-003
18	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	025-34484-000
19	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	025-34435-000
23	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	025-37679-000
28	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0127-58					YCWL0132-17 & YCWL0132-28			
		371-05975-104* XX	371-05974-205* SD	371-05974-305* BX	371-05974-505* MB	371-05212-117* XX	371-05209-217* SD	371-05209-361* BX	371-05209-508* MB	
1A	Comp. Contactor (L)	024-37039-000	024-37040-000	024-37040-000	024-37040-000	024-34294-000	029-23472-000	029-23472-000	029-23472-000	
	Comp. Contactor (R)	024-34310-000								
1E	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	
1F	Surge Suppressor	024-38978-003	024-38978-003	024-38978-003	024-38978-003	031-00808-000	031-00808-000	031-00808-000	031-00808-000	
	Single Point Terminal Block	025-38364-000	N/A	N/A	N/A	025-38364-000	N/A	N/A	N/A	
	Circuit Breaker	N/A	N/A	024-37024-000	024-37019-000 024-37020-000	N/A	N/A	024-35976-000	024-35974-000	
2A	Single Point NF Disconnect Switch	N/A	N/A	N/A	N/A	N/A	024-25564-000	N/A	N/A	
	Lug Kit	N/A	025-34480-000	025-34479-000	025-34478-000	N/A	025-34481-000	025-40825-000	025-40824-000	
2B	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34085-000	025-34086-000	025-34086-000	025-34088-000	
2C	Handle	N/A	024-37050-000	024-37050-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-31880-000	
2M	Shaft (8.86")	N/A	024-37047-000	024-31879-000	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	031-02550-001	031-02550-001	031-02550-001	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001	
3Qs	Flash Card	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02749-000	031-02749-000	031-02749-000	031-02109-000	
4A	Manual Starter	N/A	024-37037-000	024-37037-000	024-37037-000	N/A	024-34385-000	024-34385-000	024-34385-000	
			024-37805-000	024-37805-000	024-37805-000					
4B	Auxiliary Contact	N/A	024-33176-000	024-33176-000	024-33176-000	N/A	024-34384-000	024-34384-000	024-34384-000	
6	Control Relay	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	024-38978-003	024-38978-003	024-38978-003	024-38978-003	031-00808-000	031-00808-000	031-00808-000	031-00808-000	
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0132-40					YCWL0132-46			
		371-05212-120*	371-05209-218*	371-05209-362*	371-05209-528*	371-05212-118*	371-05209-218*	371-05209-363*	371-05209-518*	
	Comp. Contactor (L)	029-23472-000	024-35467-000	024-35467-000	024-37041-000	024-35473-000	024-35467-000	024-35467-000	024-37041-000	
1A	Comp. Contactor (R)									
1E	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34088-000	
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	024-31819-000	024-37023-000	N/A	N/A	024-37002-000	024-37022-000	
	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-30963-000	N/A	N/A	
	Lug Kit	N/A	025-34418-000	025-34480-000	025-34479-000	N/A	025-34418-000	025-34480-000	025-34478-000	
2B	Ground Lug	025-34088-000	025-34085-000	025-34089-000	025-34088-000	025-34086-000	025-34085-000	025-34089-000	025-34088-000	
2C	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	031-02550-001	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001	
3Qs	Flash Card	031-02755-004	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-02109-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000	
4A	Manual Starter	N/A	025-34488-000	025-34488-000	024-37807-000	N/A	025-34488-000	025-34488-000	024-37807-000	
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-33176-000	024-33176-000	
6	Control Relay	024-37045-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0132-58				YCWL0156-17 & YCWL0156-28			
		371-05212-118* XX	371-05209-233* SD	371-05209-364* BX	371-05209-538* MB	371-05213-109* XX	371-05210-209* SD	371-05210-321* BX	371-05210-503* MB
1A	Comp. Contactor (L)	024-35473-000	024-35467-000	024-35467-000	024-37041-000	024-34294-000	024-35473-000	024-35473-000	029-23472-000
	Comp. Contactor (R)								
1E	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	024-31649-000	024-37021-000	N/A	N/A	025-34424-000	024-35974-000
	Single Point NF Disconnect Switch	N/A	024-31888-000	N/A	N/A	N/A	024-25564-000	N/A	N/A
	Lug Kit	N/A	025-34479-000	025-34479-000	025-34478-000	N/A	025-34420-000	025-34420-000	025-40824-000
2B	Ground Lug	025-34086-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34089-000	025-34089-000	025-34088-000
2C	Ground Lug	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-31880-000
2L	Handle	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000
2M	Shaft (8.86")	N/A	331-02550-101	331-02550-101	031-02550-001	031-02550-001	331-02550-101	331-02550-101	031-02550-001
3A	I/O IPU2 Board Kit	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-004	031-02755-001	031-02755-001	031-02755-004
3Q ^S	Flash Card	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3S	Switch	031-01110-000	031-01110-000	031-01110-000	031-02109-000	031-02109-000	031-01110-000	031-01110-000	031-02109-000
3Y	Display	N/A	024-31816-000	024-31816-000	024-37806-000	N/A	025-34488-000	025-34488-000	024-37807-000
4A	Manual Starter	N/A	024-31814-000	024-31814-000	024-37806-000	N/A	024-31814-000	024-31814-000	024-33176-000
4B	Auxiliary Contact	N/A	024-35526-000	024-35526-000	024-37045-000	024-37045-000	024-35526-000	024-35526-000	024-37045-000
6	Control Relay	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	Surge Suppressor	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
18	Fuse Block	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
19	Fuse	025-37679-000	025-37679-000	025-37679-000	025-35685-000	025-35685-000	025-37679-000	025-37679-000	025-37679-000
23	Control Transformer	025-35685-000	025-35685-000	025-35685-000	025-37679-000	025-37679-000	025-35685-000	025-35685-000	025-35685-000
28	Ground Bar								

^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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify P/N number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0156-40				YCWL0156-46			
		371-05213-115* XX	371-05210-237* SD	371-05210-346* BX	371-05210-346* MB	371-05213-110* XX	371-05210-237* SD	371-05210-322* BX	371-05210-533* MB
1A	Comp. Contactor (L)	029-23472-000	024-35462-000	024-35462-000	024-37040-000	024-35470-000	024-35462-000	024-35462-000	024-37040-000
	Comp. Contactor (R)								
1E	Ground Lug	025-34086-000	025-34455-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003
2A	Single Point Terminal Block	N/A	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A
	Single Point Circuit Breaker	N/A	N/A	024-31819-000	024-37027-000	N/A	N/A	024-31851-000	024-37021-000
	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-30963-000	N/A	N/A
	Lug Kit	025-40825-000	025-34418-000	025-34480-000	025-34480-000	N/A	025-34418-000	025-34480-000	025-34478-000
2B	Ground Lug	025-34088-000	025-34085-000	025-34089-000	025-34455-000	025-34086-000	025-34085-000	025-34089-000	025-34455-000
2C	Ground Lug	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000
3A	I/O IPU2 Board Kit	031-02550-001	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001
3Q ^S	Flash Card	031-02755-004	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004
3S	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	Display	031-02109-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000
4A	Manual Starter	N/A	024-31816-000	024-31816-000	024-37806-000	N/A	024-31816-000	024-31816-000	024-33183-000
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000
6	Control Relay	024-37045-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003
18	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	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	Control Transformer	025-35685-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	Ground Bar	025-37679-000	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	QTY	DESCRIPTION	YCWLO156-46					YCWLO156-58				
			371-05213-110*	371-05210-237*	371-05210-322*	371-05210-513*	371-05213-110*	371-05210-210*	371-05210-347*	371-05210-533*		
1A	2	Comp. Contactor (L)	024-35470-000	024-35462-000	024-35462-000	024-37040-000	024-35470-000	024-35462-000	024-35462-000	024-37040-000		
		Comp. Contactor (R)										
1E	4	Ground Lug	025-34088-000	025-34455-000	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	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003		
	3	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A		
		Single Point Circuit Breaker										
2A	1	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A	N/A	024-30963-000	N/A	N/A		
		Lug Kit										
2B	1	Lug Kit	N/A	025-34418-000	025-34480-000	025-34478-000	N/A	025-34418-000	025-34479-000	025-34478-000		
2C	1	Ground Lug	025-34086-000	025-34085-000	025-34089-000	025-34088-000	025-34086-000	025-34085-000	025-34088-000	025-34088-000		
2L	1	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000		
2M	1	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000		
3A	1	I/O IPU2 Board Kit	331-02550-101	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-101	331-02550-101	031-02550-001		
3Q ^S	1	Flash Card	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	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	031-02109-000	031-01110-000	031-01110-000	031-01110-000	031-02109-000		
4A	4	Manual Starter (L)	N/A	024-31816-000	024-31816-000	024-37805-000	N/A	024-31816-000	024-31816-000	024-33183-000		
		Manual Starter (R)										
4B	4	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000		
6	2	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000		
7	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003		
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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	QTY	DESCRIPTION	YCWL0157 - 17				YCWL0157 - 28			
			371-05975-105* XX	371-05974-206* SD	371-05974-306* BX	371-05974-506* MB	371-05975-105* XX	371-05209-217* SD	371-05209-361* BX	371-05209-508* MB
1A	2	Comp. Contactor (L)	024-34294-000	024-34294-000	024-34294-000	024-34294-000	024-34294-000	029-23472-000	029-23472-000	029-23472-000
		Comp. Contactor (R)								
1E	4	Ground Lug	025-34088-000	025-34086-000	025-34086-000	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
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	025-34409-000	024-37004-000	024-35974-000	N/A	N/A	024-35976-000	024-35974-000
2B	1	Single Point NF Disconnect Switch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	1	Lug Kit	N/A	025-34414-000	025-34414-000	025-40824-000	N/A	025-40826-000	025-40825-000	025-40824-000
2C	1	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
2L	1	Handle	N/A	024-31880-000	024-31880-000	024-31880-000	N/A	024-31880-000	024-31880-000	024-31880-000
2M	1	Shaft (8.86")	N/A	024-37047-000	024-31879-000	024-31879-000	N/A	024-31879-000	024-31879-000	024-31879-000
3A	1	I/O IPU2 Board Kit	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001
3Q ^S	1	Flash Card	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004
3S	1	Switch	N/A	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000
3Y	1	Display	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000
4A	4	Manual Starter (L)	N/A	024-37051-000	024-37051-000	024-37051-000	N/A	024-34385-000	024-34385-000	024-34385-000
		Manual Starter (R)								
4B	4	Auxiliary Contact	N/A	024-34384-000	024-34384-000	024-34384-000	N/A	024-34384-000	024-34384-000	024-34384-000
6	2	Control Relay	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000
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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify P/N number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	QTY	DESCRIPTION	YCWL0157 - 40				YCWL0157- 46			
			371-05212-120* XX	371-05974-207* SD	371-05974-307* BX	371-05974-507* MB	371-05212-118* XX	371-05209-218* SD	371-05974-308* BX	371-05974-508* MB
1A	2	Comp. Contactor (L)	029-23472-000	024-34310-000	024-34310-000	024-34310-000	024-34310-000	024-37041-000	024-37041-000	024-37041-000
		Comp. Contactor (R)								
1E	4	Ground Lug	025-34086-000	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	N/A	031-00808-000	031-00808-000	031-00808-000	031-00808-000	024-38978-003	024-38978-003	024-38978-003
2A	3	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A
		Single Point Circuit Breaker	N/A	N/A	024-37024-000	N/A	N/A	024-35974-000	024-37022-000	
2B	1	Single Point NF Disconnect Switch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Lug Kit	N/A	025-40824-000	025-40824-000	025-40824-000	025-40824-000	025-40824-000	025-34478-000	025-34478-000
2C	1	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
2L	1	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000
2M	1	Shaft (8.86")	N/A	024-31879-000	024-31879-000	024-31879-000	N/A	024-31879-000	024-31879-000	024-31879-000
3A	1	I/O IPU2 Board Kit	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001
3Q ^S	1	Flash Card	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004	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	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000
4A	4	Manual Starter (L)	N/A	024-37807-000	024-37807-000	024-37807-000	N/A	024-37807-000	024-37807-000	024-37807-000
		Manual Starter (R)								
4B	4	Auxiliary Contact	N/A	024-33176-000	024-33176-000	024-33176-000	N/A	024-33176-000	024-33176-000	024-33176-000
6	2	Control Relay	N/A	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000
7	2	Surge Suppressor	N/A	031-00808-000	031-00808-000	031-00808-000	031-00808-000	024-38978-003	024-38978-003	024-38978-003
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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	QTY	DESCRIPTION	YCWL0157 - 58				YCWL0177-17 & YCWL0177-28				
			371-05212-118*	371-05209-233*	371-05209-364*	371-05974-509*	371-05213-111*	371-05210-211*	371-05210-323*	371-05586-501*	
			XX	SD	BX	MB	XX	SD	BX	MB	
1A	2	Comp. Contactor (L) Comp. Contactor (R)	024-34310-000	024-37041-000	024-37041-000	024-37040-000	PANEL NOT AVAILABLE AT TIME OF PRINTING	029-23472-000	024-35467-000 024-35462-000	029-23472-000	
1E	4	Ground Lug	025-34086-000	025-34088-000	025-34088-000	025-34455-000		025-34086-000	025-34455-000	025-34088-000	
1F	2	Surge Suppressor	031-00808-000	024-38978-003	024-38978-003	024-38978-003		N/A	031-00808-000	N/A	
2A	3	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A		N/A	N/A	N/A	N/A
	1	Single Point Circuit Breaker	N/A	N/A	024-37024-000	024-37020-000		N/A	024-31819-000	024-35976-000	
	1	Single Point NF Disconnect Switch	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A
	1	Lug Kit	N/A	025-34479-000	025-34479-000	025-34478-000		025-34414-000	025-34480-000	025-40825-000	
2C	1	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34088-000		025-34088-000	025-34089-000	025-34088-000	
2L	1	Handle	N/A	024-37050-000	024-37050-000	024-37050-000		024-31880-000	024-31880-000	024-31880-000	
2M	1	Shaft (8.86")	N/A	024-37047-000	024-31879-000	024-31879-000		024-37047-000	SW-0688	024-31879-000	
3A	1	I/O IPU2 Board Kit	031-02550-001	031-02550-001	031-02550-001	031-02550-001	031-02550-001	331-02550-101	031-02550-001		
3Q ^S	1	Flash Card	031-02755-004	031-02755-004	031-02755-004	031-02755-004	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		
3Y	1	Display	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000	031-01110-000	031-02109-000		
4A	4	Manual Starter (L) Manual Starter (R)	N/A	024-37805-000	024-37806-000	024-37806-000	024-34385-000	025-34488-000	024-37051-000		
	4	Auxiliary Contact	N/A	024-33176-000	024-33176-000	024-33176-000	024-34384-000	024-31814-000	024-34384-000		
6	2	Control Relay	N/A	024-37045-000	024-37045-000	024-37045-000	024-37045-000	024-35526-000	024-37045-000		
7	2	Surge Suppressor	031-00808-000	024-38978-003	024-38978-003	024-38978-003	N/A	031-00808-000	N/A		
18	1	Fuse Block	025-17407-000	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM		DESCRIPTION	YCWL0177-40				YCWL0177-46			
			371-05213-116* XX	371-05210-238* SD	371-05210-348* BX	371-05586-502* MB	371-05213-112* XX	371-05210-212* SD	371-05210-324* BX	371-05586-503* MB
1A	Comp. Contactor (L)	024-35473-000	024-35467-000	024-35467-000	024-35467-000	024-34310-000	024-35467-000	024-35467-000	024-37040-000	
	Comp. Contactor (R)		024-35462-000	024-35462-000	024-35462-000		024-35462-000			
1E	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34086-000	025-34455-000	025-34455-000	025-34455-000	
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	025-38370-000	N/A	N/A	N/A	
	Single Point Circuit Breaker	N/A	N/A	025-34424-000	024-37023-000	N/A	N/A	024-31819-000	024-37023-000	
	Single Point NF Disconnect Switch	N/A	024-25564-000	N/A	N/A	N/A	024-30963-000	N/A	N/A	
2B	Lug Kit	N/A	025-34481-000	025-34481-000	025-34479-000	N/A	025-34418-000	025-34480-000	025-34479-000	
2C	Ground Lug	025-34088-000	025-34086-000	025-34086-000	025-34088-000	025-34088-000	025-34085-000	025-34089-000	025-34088-000	
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000	
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000	
3A	I/O IPU2 Board Kit	031-02550-001	331-02550-101	331-02550-101	031-02550-001	031-02550-001	331-02550-101	331-02550-101	031-02550-001	
3Qs	Flash Card	031-02755-004	031-02755-001	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-001	031-02755-004	
3S	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	Display	031-02109-000	031-01110-000	031-01110-000	031-02109-000	031-02109-000	031-01110-000	031-01110-000	031-02109-000	
4A	Manual Starter (L)	N/A	025-34488-000	025-34488-000	024-37807-000	N/A	025-34488-000	025-34488-000	024-37805-000	
	Manual Starter (R)		024-31816-000	024-31816-000	024-31816-000					
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000	
6	Control Relay	024-37045-000	024-35526-000	024-35526-000	024-37045-000	024-37045-000	024-35526-000	024-35526-000	024-37045-000	
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003	
18	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0177-58				YCWL0198-17 & YCWL0198-28			
		371-05213-112* XX	371-05210-239* SD	371-05210-349* BX	371-05586-504* MB	371-05213-113* XX	371-05210-213* SD	371-05210-325* BX	371-05586-506* MB
	Comp. Contactor (L)	024-34310-000	024-35467-000	024-35467-000	024-37039-000	PANEL NOT AVAILABLE AT TIME OF PRINTING	029-23472-000	029-23472-000	029-23472-000
1A	Comp. Contactor (R)		024-35462-000	024-35462-000					
1E	Ground Lug	025-34086-000	025-34455-000	025-34455-000	025-34088-000		025-34086-000	025-34086-000	025-34086-000
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003		031-00808-000	031-00808-000	031-00808-000
	Single Point Terminal Block	N/A	N/A	N/A	N/A		N/A	N/A	N/A
	Single Point Circuit Breaker	N/A	N/A	025-34419-000	024-37022-000		N/A	024-37004-000	024-35976-000
2A	Single Point NF Disconnect Switch	N/A	024-30963-000	N/A	N/A		N/A	N/A	N/A
	Lug Kit	N/A	025-34418-000	025-34418-000	025-34478-000		025-34414-000	025-34414-000	025-40825-000
2B	Ground Lug	025-34088-000	025-34085-000	025-34085-000	025-34088-000		025-34088-000	025-34088-000	025-34086-000
2C	Handle	N/A	024-31880-000	024-31880-000	024-37050-000		024-31880-000	024-31880-000	024-31880-000
2L	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000		024-37047-000	024-31879-000	024-31879-000
2M	I/O IPU2 Board Kit	031-02550-001	331-02550-101	331-02550-101	031-02550-001		031-02550-001	031-02550-001	031-02550-001
3A	Flash Card	031-02755-004	031-02755-001	031-02755-001	031-02755-004		031-02755-004	031-02755-004	031-02755-004
3Qs	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000		024-25517-000	024-25517-000	024-25517-000
3S	Display	031-02109-000	031-01110-000	031-01110-000	031-02109-000		031-02109-000	031-02109-000	031-02109-000
3Y	Manual Starter (L)	N/A	024-31816-000	025-34488-000	024-37805-000		024-34385-000	024-34385-000	024-34385-000
	Manual Starter (R)			024-31816-000					
4A	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000		024-34384-000	024-34384-000	024-34384-000
4B	Control Relay	024-37045-000	024-35526-000	024-35526-000	024-37045-000		024-37045-000	024-37045-000	024-37045-000
6	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	024-38978-003		031-00808-000	031-00808-000	031-00808-000
7	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000		025-34484-000	025-34484-000	025-34484-000
18	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000		025-34435-000	025-34435-000	025-34435-000
19	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000		025-37679-000	025-37679-000	025-37679-000
23	Ground Bar	025-35685-000	025-35685-000	025-35685-000	025-35685-000		025-35685-000	025-35685-000	025-35685-000
28									

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0198-40					YCWL0198-46				
		371-05213-118* XX	371-05210-214* SD	371-05210-350* BX	371-05586-507* MB	371-05213-114* XX	371-05210-214* SD	371-05210-326* BX	371-05586-508* MB		
1A	Comp. Contactor (L)	029-23472-000	024-35467-000	024-35467-000	024-37041-000	024-34310-000	024-35467-000	024-35467-000	024-37040-000		
	Comp. Contactor (R)										
1E	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000		
1F	Surge Suppressor	N/A	031-00808-000	031-00808-000	024-38978-003	025-34086-000	031-00808-000	031-00808-000	024-38978-003		
2A	Single Point Terminal Block	025-38364-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Single Point Circuit Breaker	N/A	N/A	025-34424-000	024-37024-000	N/A	N/A	025-34419-000	024-37023-000		
	Single Point NF Disconnect Switch	N/A	024-25564-000	N/A	N/A	N/A	024-25564-000	N/A	N/A		
2B	Lug Kit	N/A	025-34481-000	025-34481-000	025-34479-000	N/A	025-34481-000	025-34418-000	025-34479-000		
2C	Ground Lug	025-34088-000	025-34086-000	025-34086-000	025-34088-000	025-34088-000	025-34086-000	025-34085-000	025-34088-000		
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	N/A	024-31880-000	024-31880-000	024-37050-000		
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	N/A	SW-0688	SW-0688	024-31879-000		
3A	I/O IPU2 Board Kit	031-02550-001	331-02550-101	331-02550-101	031-02550-001	031-02550-001	331-02550-101	331-02550-101	031-02550-001		
3Q ^S	Flash Card	031-02755-004	031-02755-001	031-02755-001	031-02755-004	031-02755-004	031-02755-001	031-02755-001	031-02755-004		
3S	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	Display	031-02109-000	031-01110-000	031-01110-000	031-02109-000	031-02109-000	031-01110-000	031-01110-000	031-02109-000		
4A	Manual Starter	N/A	025-34488-000	025-34488-000	024-37807-000	N/A	025-34488-000	025-34488-000	024-37806-000		
4B	Auxiliary Contact	N/A	024-31814-000	024-31814-000	024-33176-000	N/A	024-31814-000	024-31814-000	024-33176-000		
6	Control Relay	024-37045-000	024-35526-000	024-35526-000	024-37045-000	024-37045-000	024-35526-000	024-35526-000	024-37045-000		
7	Surge Suppressor	N/A	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	024-38978-003		
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0198-58				YCWL0200-50 HIGH EFFICIENCY		YCWL0230-50 HIGH EFFICIENCY	
		371-05213-117* XX	371-05210-240* SD	371-05210-351* BX	371-05586-509* MB	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
1A	Comp. Contactor (L)	024-37041-000	024-35467-000	024-35467-000	024-37039-000	024-35459-000	024-35459-000	024-35462-000	024-35462-000
	Comp. Contactor (R)							024-35459-000	024-35459-000
1E	Ground Lug	025-34086-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
1F	Surge Suppressor	024-38978-003	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	Single Point Terminal Block	025-38370-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Single Point Circuit Breaker	N/A	N/A	025-34419-000	024-37022-000	N/A	N/A	N/A	N/A
	Single Point N/F Dis- connect Switch	N/A	024-30963-000	N/A	N/A	024-31888-000	024-31888-000	024-31888-000	024-31888-000
2B	Lug Kit	N/A	025-34418-000	025-34418-000	025-34478-000	025-34479-000	025-34479-000	025-34479-000	025-34479-000
2C	Ground Lug	025-34088-000	025-34085-000	025-34085-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
2L	Handle	N/A	024-31880-000	024-31880-000	024-37050-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000
2M	Shaft (8.86")	N/A	SW-0688	SW-0688	024-31879-000	SW-0688	SW-0688	SW-0688	SW-0688
3A	I/O IPU2 Board Kit	031-02550-001	331-02550-101	331-02550-101	031-02550-001	331-02550-101	331-02550-201	331-02550-101	331-02550-201
3Q ^S	Flash Card	031-02755-004	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-004	031-02755-001	031-02755-004
3S	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	Display	031-02109-000	031-01110-000	031-01110-000	031-02109-000	031-01110-000	031-02749-000	031-01110-000	031-02749-000
4A	Manual Starter (L)	N/A	024-31816-000	024-31816-000	024-37805-000	024-33173-000	024-33173-000	024-31816-000	024-31816-000
	Manual Starter (R)							024-33173-000	024-33173-000
4B	Auxiliary Contact (L)	N/A	024-31814-000	024-31814-000	024-33176-000	024-33176-000	024-33176-000	024-31814-000	024-31814-000
	Auxiliary Contact (R)							024-33176-000	024-33176-000
5A	Transformer	N/A	N/A	N/A	N/A	025-39400-000	025-39400-000	025-39400-000	025-39400-000
5G	Fuse	N/A	N/A	N/A	N/A	025-37653-000	025-37653-000	025-37653-000	025-37653-000
5F	Fuse Block	N/A	N/A	N/A	N/A	025-35667-000	025-35667-000	025-35667-000	025-35667-000
6	Control Relay	024-37045-000	024-35526-000	024-35526-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	Surge Suppressor	024-38978-003	031-00808-000	031-00808-000	024-38978-003	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	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	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	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	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify P/N number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0240-50 STD. EFFICIENCY & YCWL0260-50 HIGH EFFICIENCY		YCWL0290-50 STD. EFFICIENCY		YCWL0291-50 STD. EFFICIENCY & YCWL0301-50 HIGH EFFICIENCY		YCWL0300-50 HIGH EFFICIENCY	
		371-05217-703* SD ACROSS THE LINE START	371-05217-803* SD SOFT START	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
1A	Comp. Contactor (L) Comp. Contactor (R)	024-35462-000	024-35462-000	024-35467-000	024-35467-000	N/A	N/A	024-35467-000	024-35467-000
1E	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	025-34455-000	025-34455-000
	SP Terminal Block	N/A	N/A	N/A	N/A	N/A	N/A	031-00808-000	031-00808-000
2A	SP Circuit Breaker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	SP NF Disc Switch	024-31888-000	024-31888-000	024-30963-000	024-30963-000	N/A	N/A	N/A	N/A
2B	Lug Kit	025-34479-000	025-34479-000	025-34418-000	025-34418-000	N/A	N/A	024-30963-000	024-30963-000
2C	Ground Lug	025-34088-000	025-34088-000	025-34085-000	025-34085-000	025-34088-000	025-34088-000	025-34418-000	025-34418-000
2L	Handle	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-33446-000	024-33446-000	025-34085-000	025-34085-000
2M	Shaft (8.86")	SW-0688	SW-0688	SW-0688	SW-0688	024-33439-000	024-33439-000	024-31880-000	024-31880-000
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-201	331-02550-101	331-02550-201	031-02550-001	031-02550-001	SW-0688	SW-0688
3Q^S	Flash Card	031-02755-001	031-02755-004	031-02755-001	031-02755-004	031-02755-004	031-02755-004	331-02550-101	331-02550-201
3S	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	N/A	N/A	031-02755-001	031-02755-004
3Y	Display	031-01110-000	031-02749-000	031-01110-000	031-02749-000	031-02109-000	031-02109-000	024-25517-000	SW-0866
4A	Manual Starter (L)	024-31816-000	024-31816-000	025-34488-000	025-34488-000	N/A	N/A	031-01110-000	031-02749-000
	Manual Starter (R)								
4B	Auxiliary Contact (L)	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	N/A	024-31814-000	025-34488-000
	Auxiliary Contact (R)								
5A	Transformer	025-39400-000	025-39400-000	025-39400-000	025-39400-000	025-39400-000	025-39400-000	024-31814-000	025-39400-000
5G	Fuse	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-42995-000	025-42995-000	025-37653-000	025-37653-000
5F	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	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	031-00808-000	031-00808-000
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	025-34484-000	025-34484-000
18	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	N/A	025-34435-000	025-34435-000
19	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-42865-000	N/A	025-37679-000	025-37679-000
23	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-39400-000	025-35685-000	025-35685-000
28	Ground Bar	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0345-50 STD. EFFICIENCY		YCWL0345-50 HIGH EFFICIENCY		YCWL0346-50 STD. & HIGH EFFICIENCY		YCWL0347-50 HIGH EFFICIENCY	
		371-05217-706* SD ACROSS THE LINE START	371-05217-806* SD SOFT START	371-05218-702* SD ACROSS THE LINE START	371-05218-802* SD SOFT START	371-05530-705* SD ACROSS THE LINE START	371-05530-805* SD SOFT START	371-05530-705* SD ACROSS THE LINE START	371-05530-805* SD SOFT START
1A	Comp. Contactor (L)	024-35470-000	024-35470-000	024-35470-000	024-35470-000	N/A	N/A	N/A	N/A
	Comp. Contactor (R)	024-35467-000	024-35467-000	024-35467-000	024-35467-000				
1E	Ground Lug (L)	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
	Ground Lug (R)			025-34455-000	025-34455-000				
1F	Surge Suppressor	025-34455-000	025-34455-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
	SP Terminal Block	031-00808-000	031-00808-000	N/A	N/A	N/A	N/A	N/A	N/A
2A	SP Circuit Breaker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	SP NF Disc Switch	N/A	N/A	024-30963-000	024-30963-000	N/A	N/A	N/A	N/A
2B	Lug Kit	024-30963-000	024-30963-000	025-34418-000	025-34418-000	N/A	N/A	N/A	N/A
2C	Ground Lug	025-34418-000	025-34418-000	025-34085-000	025-34085-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
2L	Handle	025-34085-000	025-34085-000	024-31880-000	024-31880-000	024-33446-000	024-33446-000	024-33446-000	024-33446-000
2M	Shaft (8.86")	024-31880-000	024-31880-000	SW-0688	SW-0688	024-33439-000	024-33439-000	024-33439-000	024-33439-000
3A	I/O IPU2 Board Kit	SW-0688	SW-0688	331-02550-101	331-02550-201	031-02550-001	031-02550-001	031-02550-001	031-02550-001
3Qs	Flash Card	331-02550-101	331-02550-201	031-02755-001	031-02755-004	031-02755-004	031-02755-004	031-02755-004	031-02755-004
3S	Switch	031-02755-001	031-02755-004	024-25517-000	SW-0866	N/A	N/A	N/A	N/A
3Y	Display	024-25517-000	SW-0866	031-01110-000	031-02749-000	031-02109-000	031-02109-000	031-02109-000	031-02109-000
4A	Manual Starter (L)	031-01110-000	031-02749-000			N/A	N/A	N/A	N/A
	Manual Starter (R)	025-34488-000	025-34488-000	025-34488-000	025-34488-000				
4B	Auxiliary Contact (L)	024-31814-000	024-31814-000	024-31814-000	024-31814-000	N/A	N/A	N/A	N/A
	Auxiliary Contact (R)								
5A	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	Fuse	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-42995-000	025-42995-000	025-42995-000	025-42995-000
5F	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	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-37045-000	024-37045-000	024-37045-000	024-37045-000
7	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	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	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-42865-000	025-42865-000	025-42865-000	025-42865-000
23	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0385-50 HIGH EFFICIENCY		YCWL0386-50 HIGH EFFICIENCY		YCWL0395-50 STD. EFFICIENCY & YCWL0425-50 HIGH EFFICIENCY		YCWL0445-50 HIGH EFFICIENCY	
		371-05218-703* SD ACROSS THE LINE START	371-05218-802* SD SOFT START	371-05530-712* SD ACROSS THE LINE START	371-05530-812* 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	Comp. Contactor (L) Comp. Contactor (R)	024-35462-000	024-35462-000	N/A	N/A	024-35470-000	024-35470-000	024-35467-000	024-35467-000
1E	Ground Lug (L) Ground Lug (R)	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	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	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	SP NF Disc Switch	024-30963-000	024-30963-000	024-30963-000	024-25564-000	024-25564-000	024-25564-000	024-25564-000	024-25564-000
2C	Lug Kit	025-34418-000	025-34418-000	025-34418-000	025-34481-000	025-34481-000	025-34481-000	025-34481-000	025-34481-000
2L	Ground Lug	025-34085-000	025-34085-000	025-34088-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000
2M	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
3A	Shaft (8.86")	SW-0688	SW-0688	N/A	N/A	SW-0688	SW-0688	SW-0688	SW-0688
3Qs	I/O IPU2 Board Kit	331-02550-101	331-02550-201	331-02550-201	331-02550-201	331-02550-101	331-02550-201	331-02550-101	331-02550-201
3S	Flash Card	031-02755-001	031-02755-004	031-02755-004	031-02755-004	031-02755-001	031-02755-004	031-02755-001	031-02755-004
3Y	Switch	024-25517-000	SW-0866	N/A	N/A	024-25517-000	SW-0866	024-25517-000	SW-0866
4A	Display	031-01110-000	031-02749-000	031-02749-000	031-02749-000	031-01110-000	031-02749-000	031-01110-000	031-02749-000
	Manual Starter (L)								
	Manual Starter (R)	024-31816-000	024-31816-000	024-31816-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
4B	Auxiliary Contact (L) Auxiliary Contact (R)	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	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	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	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	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	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	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	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	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	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

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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0446-50 HIGH EFFICIENCY		YCWL0447-50 HIGH EFFICIENCY		YCWL0530-50 HIGH EFFICIENCY		YCWL0531-50 HIGH EFFICIENCY	
		371-05530-708* SD ACROSS THE LINE START	371-05530-808* SD SOFT START	371-05530-707* SD ACROSS THE LINE START	371-05530-807* 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
1A	Comp. Contactor (L)	N/A	N/A	N/A	024-35470-000	024-35470-000	024-35470-000	024-35470-000	024-35470-000
	Comp. Contactor (R)				024-35467-000	024-35467-000	024-35467-000	024-35467-000	024-35467-000
1E	Ground Lug (L)	025-34088-000	025-34455-000	025-35685-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
	Ground Lug (R)				025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
1F	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
	SP Terminal Block	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2A	SP Circuit Breaker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	SP NF Disc Switch	024-25564-000	024-25564-000	024-25564-000	024-25564-000	024-25564-000	024-25564-000	024-25564-000	024-25564-000
2B	Lug Kit	025-34481-000	025-34481-000	025-34481-000	025-34481-000	025-34481-000	025-34481-000	025-34481-000	025-34481-000
2C	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
2L	Handle	N/A	N/A	N/A	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000
2M	Shaft (8.86")	N/A	N/A	N/A	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688
3A	I/O IPU2 Board Kit	031-02550-001	031-02550-001	031-02550-001	031-02550-101	031-02550-101	031-02550-201	031-02550-101	031-02550-201
3Qs	Flash Card	031-02755-004	031-02755-004	031-02755-004	031-02755-001	031-02755-001	031-02755-004	031-02755-001	031-02755-004
3S	Switch	024-25517-000	024-25517-000	024-25517-000	024-25517-000	024-25517-000	SW-0866	024-25517-000	SW-0866
3Y	Display	031-02109-000	031-02109-000	031-02109-000	031-01110-000	031-01110-000	031-02749-000	031-01110-000	031-02749-000
4A	Manual Starter	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
4B	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	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	Fuse	025-37653-000	025-42865-000	025-42865-000	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-37653-000
5F	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	Control Relay	024-37045-000	024-37045-000	024-37045-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	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	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	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	Control Transformer	025-39400-000	025-39400-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify P/N number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

XX*	Single Point Terminal Block
SD*	Single Point Non-Fused Disconnect Switch
BX*	Single Point Circuit Breaker

TABLE 14 - CONTROL AND POWER PANEL COMPONENTS

ITEM	DESCRIPTION	YCWL0532-50 HIGH EFFICIENCY		YCWL0610-50 HIGH EFFICIENCY		YCWL0611-50 HIGH EFFICIENCY	
		371-05218-717* SD ACROSS THE LINE START	371-05218-817* SD SOFT START	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	Comp. Contactor (L)	024-35470-000	024-35470-000	024-35470-000	024-35470-000	024-35470-000	024-35470-000
	Comp. Contactor (R)			024-35467-000	024-35467-000		
1E	Ground Lug (L)	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
	Ground Lug (R)			025-34455-000	025-34455-000		
1F	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
2A	SP Terminal Block	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
2B	SP NF Disc Switch	024-25564-000	024-25564-000	024-25564-000	024-25564-000	024-25564-000	024-25564-000
	Lug Kit	025-34420-000	025-34420-000	025-34481-000	025-34481-000	025-34420-000	025-34420-000
2C	Ground Lug	025-34089-000	025-34089-000	025-34086-000	025-34086-000	025-34089-000	025-34089-000
2L	Handle	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000	024-31880-000
2M	Shaft (8.86")	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688	SW-0688
3A	I/O IPU2 Board Kit	331-02550-101	331-02550-201	331-02550-101	331-02550-201	331-02550-101	331-02550-201
3Q ^S	Flash Card	031-02755-001	031-02755-004	031-02755-001	031-02755-004	031-02755-001	031-02755-004
3S	Switch	024-25517-000	SW-0866	024-25517-000	SW-0866	024-25517-000	SW-0866
3Y	Display	031-01110-000	031-02749-000	031-01110-000	031-02749-000	031-01110-000	031-02749-000
4A	Manual Starter	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
4B	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
5A	Transformer	025-39400-000	025-39400-000	025-39400-000	025-39400-000	025-39400-000	025-39400-000
5G	Fuse	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-37653-000	025-37653-000
5F	Fuse Block	025-35667-000	025-35667-000	025-35667-000	025-35667-000	025-35667-000	025-35667-000
6	Control Relay	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000	024-35526-000
7	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
18	Fuse Block	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
19	Fuse	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000	025-34435-000
23	Control Transformer	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000	025-37679-000
28	Ground Bar	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 (Figure 17 on page 54), then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate then compare to table at left for power configuration options.

See Figures 10, 11 & 12 starting on page 58

SYSTEM WIRING

TABLE 15 - SYSTEM WIRING 60 HZ

ITEM	MODEL	PIN 32 =	DESCRIPTION	PART NUMBER	SAP
1	YCWL0056 - YCWL0198	E	Surface And Duct Sensor Kit-Sys1	392-21956-000	1111231
2	YCWL0056 - YCWL0198	E	Surface And Duct Sensor Kit-Sys2	392-21958-000	1111233
3	YCWL0056 - YCWL0094, YCWL0104 - YCWL0118, YCWL0132	X	High Pressure Cut-Out	575-67811-203	808122
	YCWL0096, YCWL0127, YCWL0157			575-67811-206	682169
	YCWL0056 - YCWL0094, YCWL0104 - YCWL0118, YCWL0132 - YCWL0157	E		575-67811-203	808122
	YCWL0096, YCWL0127, YCWL0177, YCWL0198			575-67811-206	682169
4	YCWL0056 - YCWL0094, YCWL0104 - YCWL0118, YCWL0132	X	High Pressure Cut-Out	575-67811-204	808123
	YCWL0096, YCWL0127, YCWL0157			575-67811-207	682170
	YCWL0056 - YCWL0094, YCWL0104 - YCWL0118, YCWL0132 - YCWL0157	E		575-67811-204	808123
	YCWL0096, YCWL0127, YCWL0177, YCWL0198			575-67811-207	682170
5	YCWL0056 - YCWL0157	X	Kit, Cable	375-70377-001	519448
	YCWL0056 - YCWL0198	E		375-70377-002	524651
6	YCWL0056 - YCWL0198	X, E	Transducer Psis 0-400	025-41756-002	392054
7	YCWL0056 - YCWL0198	X, E	Connr, Conduit Flex Angle	025-31318-000	394338
10	YCWL0056 - YCWL0198	X, E	Hsg Connr Plug Mini 12 Ckt Nat	025-28384-000	737920
11	YCWL0056 - YCWL0198	X, E	Hsg Connr Plug Mini 9 Ckt Nat	025-28383-000	737917
12	YCWL0056 - YCWL0198	X, E	High Press Cut Out	025-41854-000	633363
13	YCWL0056 - YCWL0198	X, E	Transducer Psis 0-650	025-41756-003	392055
14	YCWL0056 - YCWL0198	E	Hsg Connr Plug Mini 4 Ckt Nat	025-28959-000	738246
15	YCWL0056 - YCWL0198	X, E	Sensor Temp 3000 Ohms	025-40334-000	739796
16	YCWL0056 - YCWL0198	X, E	Wiring Harness (With Din Plug)	575-67811-201	808120
17	YCWL0056 - YCWL0094, YCWL0104 - YCWL0118, YCWL0132	X	Wiring Harness (With Din Plug)	575-67811-202	808121
	YCWL0096, YCWL0127, YCWL0157			575-67811-205	808124
	YCWL0056 - YCWL0094, YCWL0104 - YCWL0118, YCWL0132 - YCWL0157	E		575-67811-202	808121
	YCWL0096, YCWL0127, YCWL0177, YCWL0198			575-67811-205	808124
18	YCWL0056 - YCWL0198	E	EEV Cable Kit-Sys1	392-21957-000	1111232
19	YCWL0056 - YCWL0198	E	EEV Cable Kit-Sys2	392-21959-000	1111234
100	YCWL0056 - YCWL0198	X, E	Wiring Hrns 3 Conductor Sensor	575-67811-300*	808132
101	YCWL0056 - YCWL0198	X, E	Wiring Hrns 3 Conductor Sensor	575-67811-301*	808133
102	YCWL0056 - YCWL0198	X, E	Wiring Harness 3 Conductor	575-67811-302*	808134
103	YCWL0056 - YCWL0198	X, E	Wiring Harness 3 Conductor	575-67811-303*	808135
104	YCWL0056 - YCWL0198	X, E	Wiring Harness 2 Conductor	575-67811-305*	808137

TABLE 15 - SYSTEM WIRING 60 HZ (CONT'D)

ITEM	MODEL	PIN 32 =	DESCRIPTION	PART NUMBER	SAP
105	YCWL0056 - YCWL0198	X, E	Wiring Harness 2 Conductor	575-67811-304*	808136
106	YCWL0056 - YCWL0198	X, E	Wiring Harness 2 Conductor	575-67811-312*	808139
107	YCWL0056 - YCWL0198	X, E	Wiring Harness 2 Conductor	575-67811-313*	808140
108	YCWL0056 - YCWL0198	E	Wiring Harness Sys #1 Pigtail	575-67811-306*	808138
109	YCWL0056 - YCWL0198	E	Wiring Harness Sys #2 Pigtail	575-67811-307*	525163

*See Table 17 on page 100 for harness breakdown

TABLE 16 - SYSTEM WIRING 50 HZ

ITEM	MODEL	PIN 32 =	DESCRIPTION	PART NUMBER	SAP
1	YCWL0200 - YCWL0611	E	Surface And Duct Sensor Kit-Sys1	392-21956-000	1111231
2	YCWL0200 - YCWL0611	E	Surface And Duct Sensor Kit-Sys2	392-21958-000	1111233
3	YCWL0200 - YCWL0292, YCWL0343 - YCWL0347, YCWL0395 - YCWL0426	X	Wiring Harness Ylaa (1-Fhp1)	575-67811-209	525309
	YCWL0300 - YCWL0302, YCWL0385 - YCWL0386, YCWL0445 - YCWL0531, YCWL0610			575-67811-211	519446
	YCWL0200 - YCWL0292, YCWL0343 - YCWL0347, YCWL0395 - YCWL0426	E		575-67811-209	525309
	YCWL0300 - YCWL0302, YCWL0385 - YCWL0386, YCWL0445 - YCWL0611			575-67811-211	519446
4	YCWL0200 - YCWL0292, YCWL0343 - YCWL0347, YCWL0395 - YCWL0426	X	Wiring Harness Ylaa (2-Fhp1)	575-67811-210	525313
	YCWL0300 - YCWL0302, YCWL0385 - YCWL0386, YCWL0445 - YCWL0531, YCWL0610			575-67811-212	519447
	YCWL0200 - YCWL0292, YCWL0343 - YCWL0347, YCWL0395 - YCWL0426	E		575-67811-210	525313
	YCWL0300 - YCWL0302, YCWL0385 - YCWL0386, YCWL0445 - YCWL0611			575-67811-212	519447
5	YCWL0200-YCWL0531, YCWL0610	X	Kit, Cable Ycwl	375-70377-001	519448
	YCWL0200 - YCWL0611	E		375-70377-002	524651
6	YCWL0200 - YCWL0611	X, E	Transducer Psis 0-400	025-41756-002	392054
7	YCWL0200 - YCWL0611	X, E	Connr, Conduit Flex Angle	025-31318-000	394338
10	YCWL0200 - YCWL0611	X, E	Hsg Connr Plug Mini 12 Ckt Nat	025-28384-000	737920
11	YCWL0200 - YCWL0611	X, E	Hsg Connr Plug Mini 9 Ckt Nat	025-28383-000	737917
12	YCWL0200 - YCWL0611	X, E	Switch Hp W/Manual Reset	025-42135-000	519760
13	YCWL0200 - YCWL0611	X, E	Transducer Psis 0-650	025-41756-003	392055
14	YCWL0200 - YCWL0611	E	Hsg Connr Plug Mini 4 Ckt Nat	025-28959-000	738246
15	YCWL0200 - YCWL0611	E	Sensor Temp 3000 Ohms	025-40334-000	739796

TABLE 16 - SYSTEM WIRING 50 HZ (CONT'D)

ITEM	MODEL	PIN 32 =	DESCRIPTION	PART NUMBER	SAP
16	YCWL0200 - YCWL0611	X, E	Wiring Harness (With Din Plug)	575-67811-201	808120
17	YCWL0200 - YCWL0292, YCWL0343 - YCWL0347, YCWL0395 - YCWL0426	X	Wiring Harness (With Din Plug)	575-67811-202	808121
	YCWL0300 - YCWL0302, YCWL0385 - YCWL0386, YCWL0445 - YCWL0531, YCWL0610			575-67811-205	808124
	YCWL0200 - YCWL0292, YCWL0343 - YCWL0347, YCWL0395 - YCWL0426	E		575-67811-202	808121
	YCWL0300 - YCWL0302, YCWL0385 - YCWL0386, YCWL0445 - YCWL0611			575-67811-205	808124
18	YCWL0200 - YCWL0611	E	Eev Cable Kit-Sys1	392-21957-000	1111232
19	YCWL0200 - YCWL0611	E	Eev Cable Kit-Sys2	392-21959-000	1111234
100	YCWL0200 - YCWL0611	X, E	Wiring Hrns 3 Conductor Sensor	575-67811-300	808132
101	YCWL0200 - YCWL0611	X, E	Wiring Hrns 3 Conductor Sensor	575-67811-301	808133
102	YCWL0200 - YCWL0611	X, E	Wiring Harness 3 Conductor	575-67811-302	808134
103	YCWL0200 - YCWL0611	X, E	Wiring Harness 3 Conductor	575-67811-303	808135
104	YCWL0200 - YCWL0611	X, E	Wiring Harness 2 Conductor	575-67811-305	808137
105	YCWL0200 - YCWL0611	X, E	Wiring Harness 2 Conductor	575-67811-304	808136
106	YCWL0200 - YCWL0611	X, E	Wiring Harness 2 Conductor	575-67811-312	808139
107	YCWL0200 - YCWL0611	X, E	Wiring Harness 2 Conductor	575-67811-313	808140
108	YCWL0200 - YCWL0611	E	Wiring Harness Sys #1 Pigtail	575-67811-306	808138
109	YCWL0200 - YCWL0611	E	Wiring Harness Sys #2 Pigtail	575-67811-307	525163

*See Table 17 on page 100 for harness breakdown

TABLE 17 - SYSTEM WIRING HARNESS DETAILS

ITEM	DESCRIPTION	PART NUMBER	SAP	QUANTITY
3	Wiring Harness (1-Fhp1)	575-67811-209	525309	-
	Conduit	025-31302-000	618155	5.25 ft
	3/8" Straight Connector (End "X")	025-31309-000	117547	1
	3/8" Straight Connector (End "Y")	025-31309-000	117547	1
	Din Plug with Suppressor	025-37876-000	117987	1
3	Wiring Harness (1-Fhp1)	575-67811-211	519446	-
	Conduit	025-31302-000	618155	6.50 ft
	3/8" Straight Connector (End "X")	025-31309-000	117547	1
	3/8" Straight Connector (End "Y")	025-31309-000	117547	1
	Din Plug with Suppressor	025-37876-000	117987	1
4	Wiring Harness (2-Fhp1)	575-67811-210	525313	-
	Conduit	025-31302-000	618155	4.50 ft.
	3/8" Straight Connector (End "X")	025-31309-000	117547	1
	3/8" Straight Connector (End "Y")	025-31309-000	117547	1
	Din Plug with Suppressor	025-37876-000	117987	1

TABLE 17 - SYSTEM WIRING HARNESS DETAILS (CONT'D)

ITEM	DESCRIPTION	PART NUMBER	SAP	QUANTITY
4	Wiring Harness (2-Fhp1)	575-67811-212	519447	-
	Conduit	025-31302-000	618155	3.50 ft.
	3/8" Straight Connector (End "X")	025-31309-000	117547	1
	3/8" Straight Connector (End "Y")	025-31309-000	117547	1
	Din Plug with Suppressor	025-37876-000	117987	1
17	Wiring Harness (With Din Plug)	575-67811-202	808121	-
	Conduit	025-31302-000	618155	2.83 ft.
	3/8" 90 Degree Angle Connector	025-31315-000	618164	1
	3/8" Straight Connector (End "Y")	025-31309-000	117547	1
	Din Plug with Suppressor	025-37876-000	117987	1
17	Wiring Harness (With Din Plug)	575-67811-205	808124	-
	Conduit	025-31302-000	618155	3.92 ft.
	3/8" 90 Degree Angle Connector	025-31315-000	618164	1
	3/8" Straight Connector (End "Y")	025-31309-000	117547	1
	Din Plug with Suppressor	025-37876-000	117987	1
100	WIRING HRNS 3 CONDUCTOR SENSOR	575-67811-300	808132	-
	3 Cond. Shield Wire	025-30463-003	738503	93"
	Plug	025-41761-000	920269	1
	Mini Univ Socket	025-28386-000	737925	4
	Terminal, Female	025-41812-000	920272	3
101	WIRING HRNS 3 CONDUCTOR SENSOR	575-67811-301	808133	-
	3 Cond. Shield Wire	025-30463-003	738503	89"
	Plug	025-41761-000	920269	1
	Mini Univ Socket	025-28386-000	737925	4
	Terminal, Female	025-41812-000	920272	3
102	WIRING HARNESS 3 CONDUCTOR	575-67811-302	808134	-
	3 Cond. Shield Wire	025-30463-003	738503	120"
	Plug	025-41761-000	920269	1
	Mini Univ Socket	025-28386-000	737925	4
	Terminal, Female	025-41812-000	920272	3
103	WIRING HARNESS 3 CONDUCTOR	575-67811-303	808135	-
	3 Cond. Shield Wire	025-30463-003	738503	90"
	Plug	025-41761-000	920269	1
	Mini Univ Socket	025-28386-000	737925	4
	Terminal, Female	025-41812-000	920272	3
104	WIRING HARNESS 2 CONDUCTOR	575-67811-305	808137	-
	3 Cond. Shield Wire	025-30463-003	738503	140"
	Plug	025-41761-000	920269	1
	Mini Univ Socket	025-28386-000	737925	3
	Collar	025-28950-000	65212	2
	Contact Receptacle	025-28952-000	260	2

TABLE 17 - SYSTEM WIRING HARNESS DETAILS (CONT'D)

ITEM	DESCRIPTION	PART NUMBER	SAP	QUANTITY
105	WIRING HARNESS 2 CONDUCTOR	575-67811-304	808136	-
	3 Cond. Shield Wire	025-30463-003	738503	140"
	Plug	025-41761-000	920269	1
	Mini Univ Socket	025-28386-000	737925	3
	Collar	025-28950-000	65212	2
	Contact Receptacle	025-28952-000	260	2
106	WIRING HARNESS 2 CONDUCTOR	575-67811-312	808139	-
	3 Cond. Shield Wire	025-30463-003	738503	123"
	Plug	025-41761-000	920269	1
	Mini Univ Socket	025-28386-000	737925	3
	Collar	025-28950-000	65212	2
	Contact Receptacle	025-28952-000	260	2
107	WIRING HARNESS 2 CONDUCTOR	575-67811-313	808140	-
	3 Cond. Shield Wire	025-30463-003	738503	71"
	Plug	025-41761-000	920269	1
	Mini Univ Socket	025-28386-000	737925	3
	Collar	025-28950-000	65212	2
	Contact Receptacle	025-28952-000	260	2
108	WIRING HARNESS SYS #1 PIGTAIL	575-67811-306	808138	-
	3 Conductor Shield Wire	025-30463-003	738503	.75 ft.
	3 Conductor Shield Wire	025-30463-003	738503	2 ft.
	Cap, 4 Position	025-23962-000	-	1
	Mini-Univ. Pin	025-30999-000	738540	4
	Mini-Univ. Pin	025-39579-000	920173	4
109	WIRING HARNESS SYS #2 PIGTAIL	575-67811-307	525163	-
	3 Conductor Shield Wire	025-30463-003	738503	.75 ft.
	3 Conductor Shield Wire	025-30463-003	738503	2 ft.
	Cap, 4 Position	025-23962-000	-	1
	Mini-Univ. Pin	025-30999-000	738540	4
	Mini-Univ. Pin	025-39579-000	920173	4

SENSOR HARNESSES

TABLE 18 - SENSOR HARNESS WIRING

FUNCTION	BOARD LOCATION	CABLE ITEM NUMBER	CABLE NUMBER	WIRE COLOR	PLUG PIN NUMBER	HARNESS ASSEMBLY PART NUMBER
Leaving Water Temperature	Micro P6	106	10	Black	7	575-67811-312
				Red	4	
				Drain	1	
Enter Water Temperature	Micro P6	107	11	Black	8	575-67811-313
				Red	5	
				Drain	2	
System 1 Suction Pressure / EEV Controller	Micro P7	108		Red	5	575-67811-306
				White	10	
				Black	9	
				Drain	1	
System 1 Discharge Pressure	Micro P7	102	6	Red	6	575-67811-302
				White	11	
				Black	7	
				Drain	2	
Leaving Condenser Temperature	Micro P8	104	8	Black	9	575-67811-305
				Red	6	
				Drain	3	
System 2 Suction Pressure/ EEV Controller	Micro P9	109		Red	5	575-67811-307
				White	10	
				Black	9	
				Drain	1	
System 2 Discharge Pressure	Micro P9	103	7	Red	6	575-67811-303
				White	11	
				Black	7	
				Drain	2	
Entering Condenser Temp	Micro 10	105	9	Black	9	575-67811-304
				Red	6	
				Drain	3	

See Figures 13, 14 & 15 starting on page 104

TABLE 19 - 1-BSP (SUCTION PRESSURE) WIRING DETAIL

FUNCTION	BOARD LOCATION	CABLE ITEM NUMBER	CABLE NUMBER	WIRE COLOR	PLUG PIN NUMBER	HARNESS ASSEMBLY PART NUMBER
System 1 Suction Pressure	Micro P16	100	4	Red	1	575-67811-300
				White	2	
				Black	3	
				Drain	4	

See Figures 13, 14 & 15 starting on page 104

TABLE 20 - 2-BSP (SUCTION PRESSURE) WIRING DETAIL

FUNCTION	BOARD LOCATION	CABLE ITEM NUMBER	CABLE NUMBER	WIRE COLOR	PLUG PIN NUMBER	HARNESS ASSEMBLY PART NUMBER
System 2 Suction Pressure	Micro P18	101	5	Red	1	575-67811-301
				White	2	
				Black	3	
				Drain	4	

See Figures 13, 14 & 15 starting on page 104

System #1

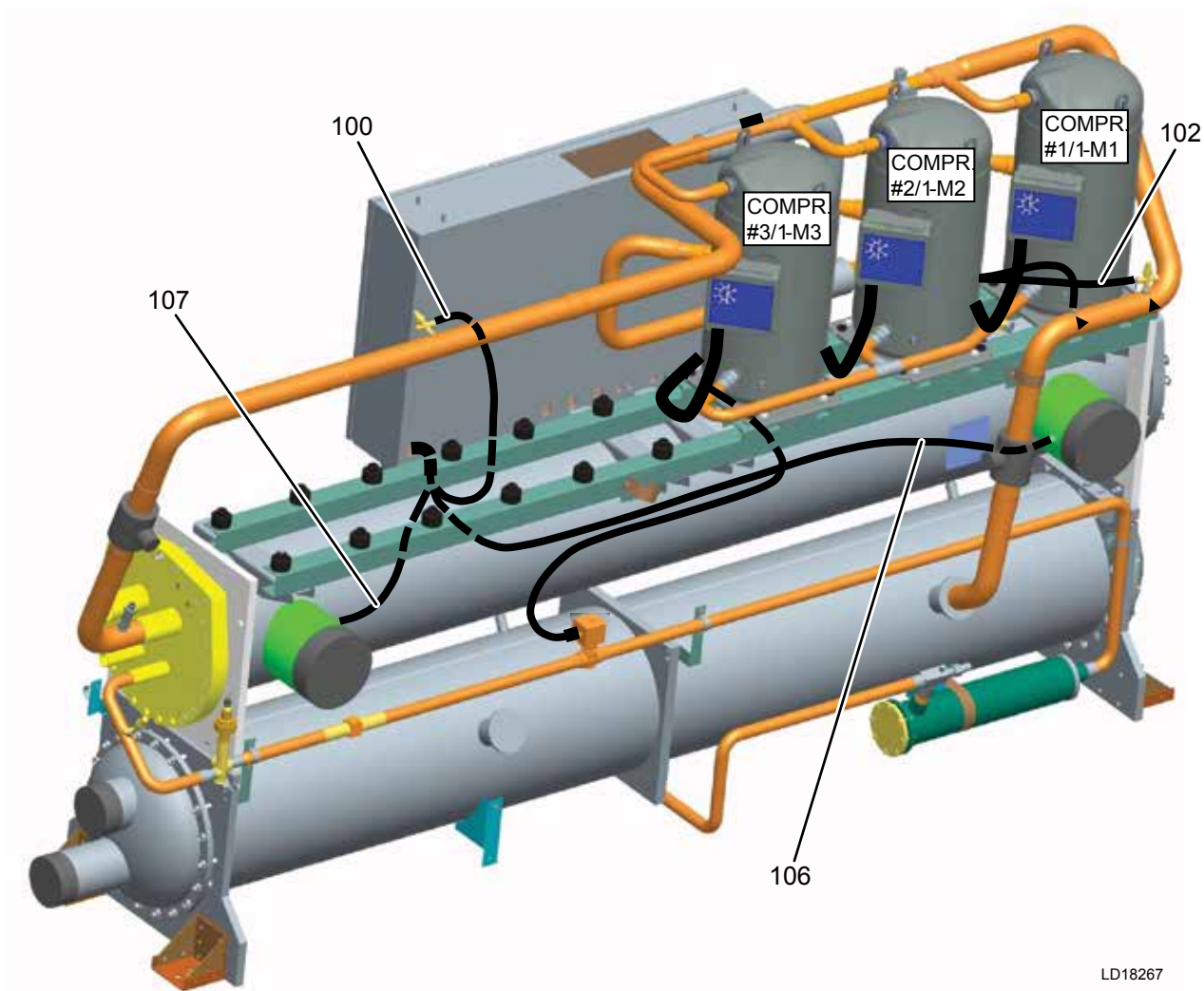
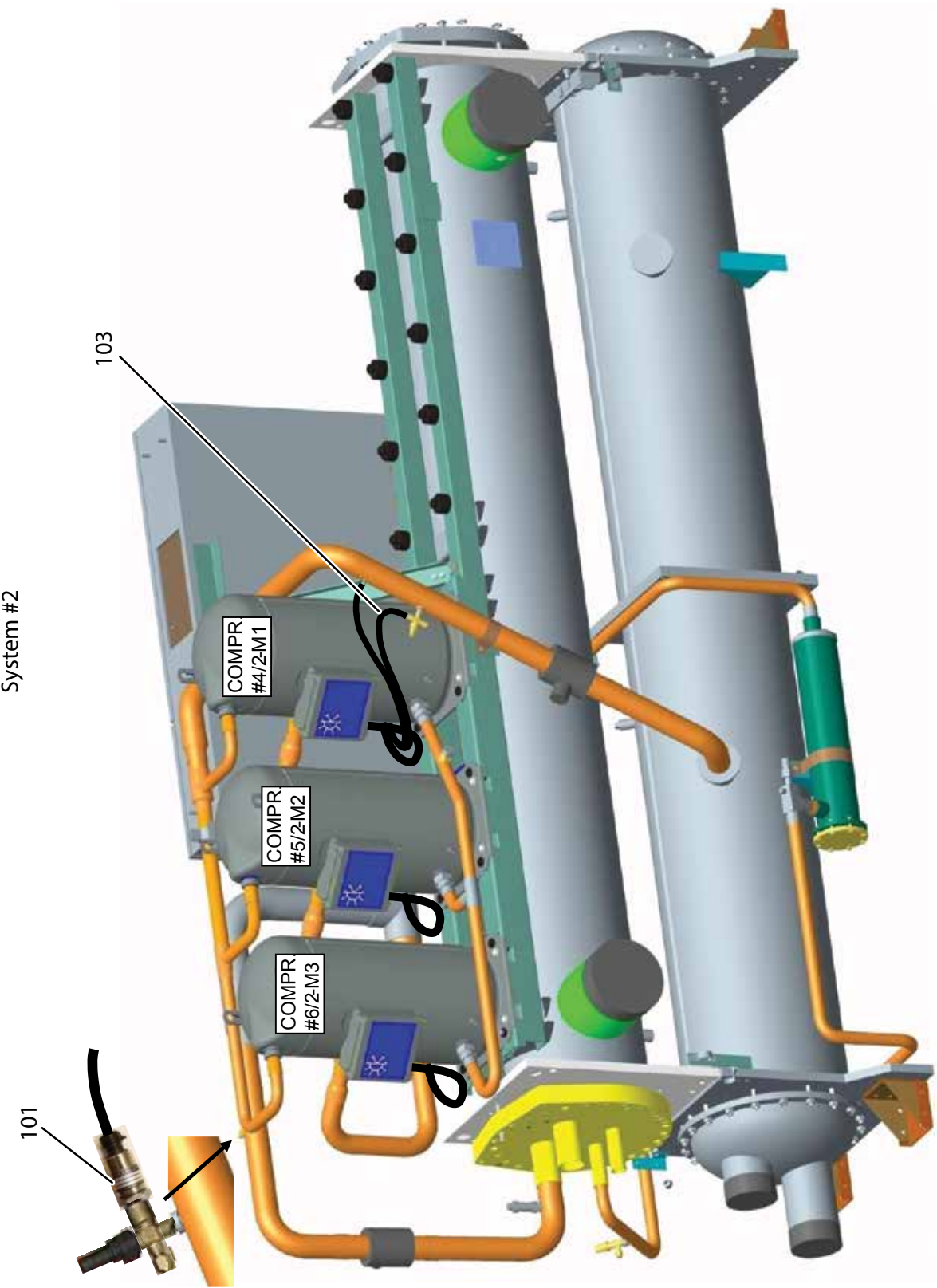
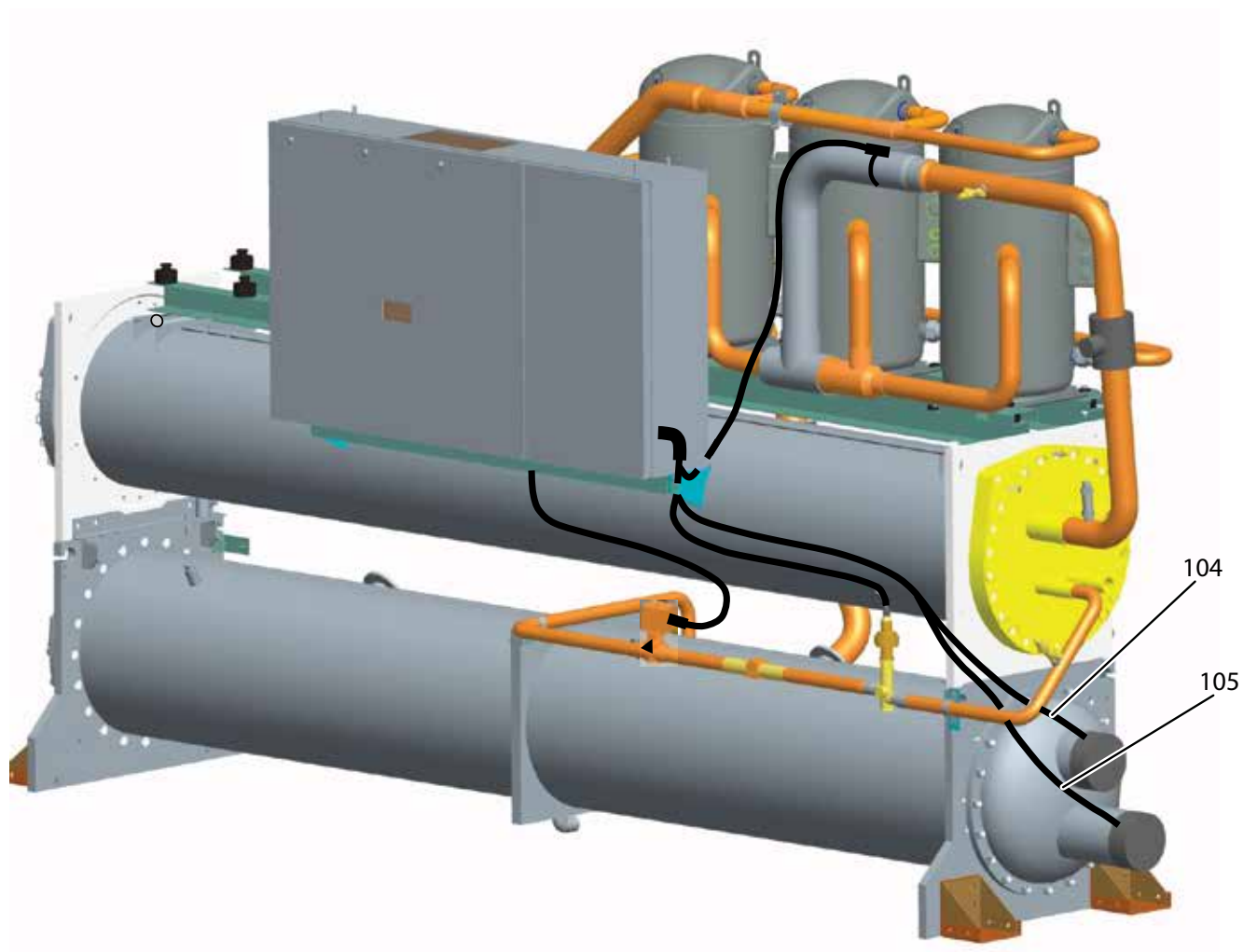


FIGURE 21 - SENSOR HARNESES



LD18268

FIGURE 22 - SENSOR HARNESSES



LD18269

FIGURE 23 - SENSOR HARNESES

TRANSDUCERS, CUT-OUTS AND TEMP SENSORS

TABLE 21 - TRANSDUCERS, TEMP SENSORS AND HIGH PRESSURE CUT-OUT SWITCH

ITEM #	DESCRIPTION	VOLTAGE CODE	PART NUMBER	QUANTITY
1^S	Sensor, Water Temp. (EWT)	All	025-40273-010	1
	Sensor, Water Temp. (LWT)		025-40273-009	1
2	Compound, Heat Conductive	All	013-00898-000	-
3^S	Transducer, Discharge Pressure (0-650psi)	All	025-41756-003	1 per system
4^S	Transducer, Suction Pressure (0-400psi)	All	025-41756-002	1 per system
5	High Pressure Cut Out Switch	All	025-41854-000	1 per system

^SRecommended Spare Part

See Figures 16 & 17 starting on page 108

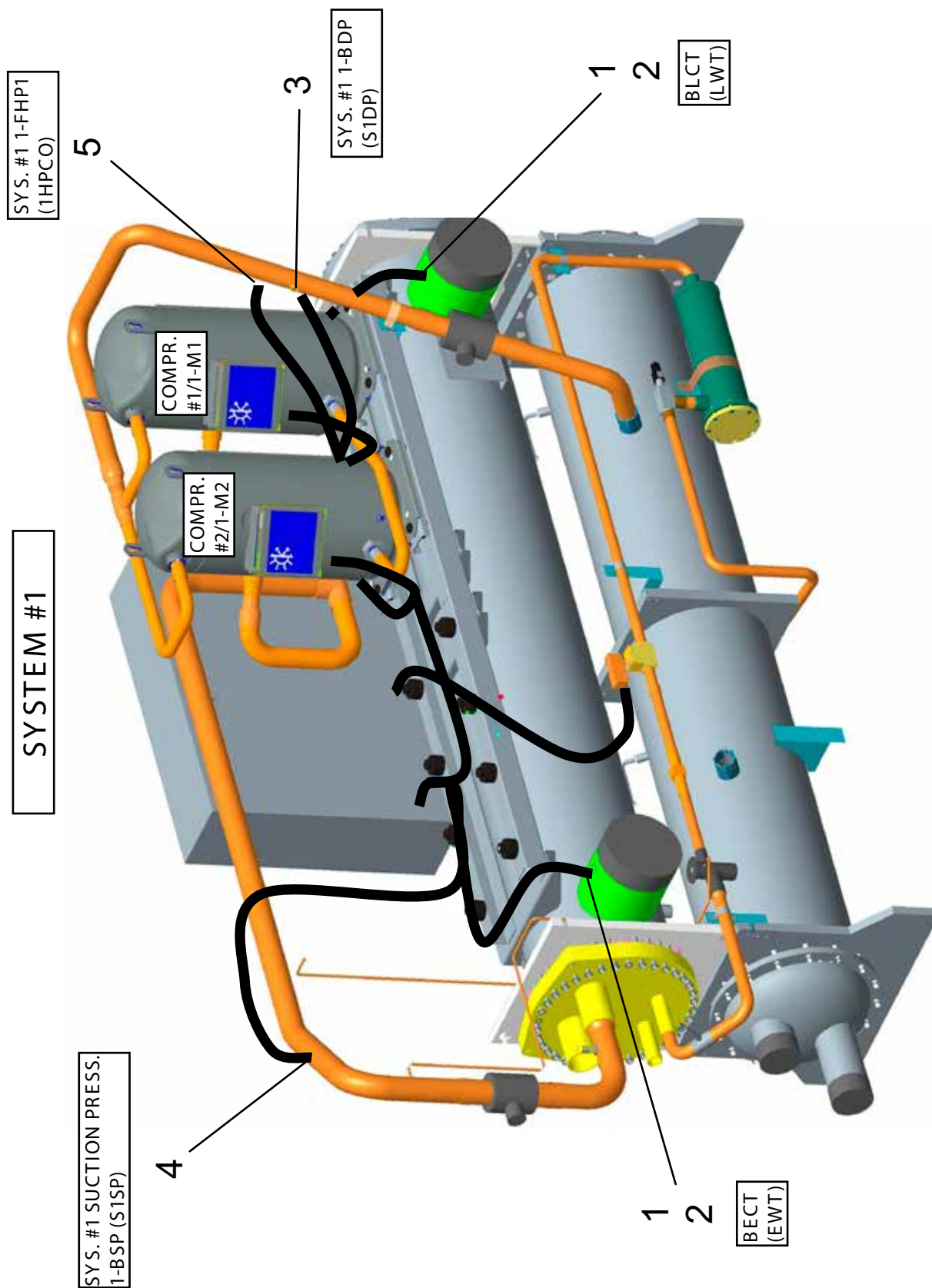


FIGURE 24 - TRANSDUCERS, CUT-OUTS AND TEMP SENSORS

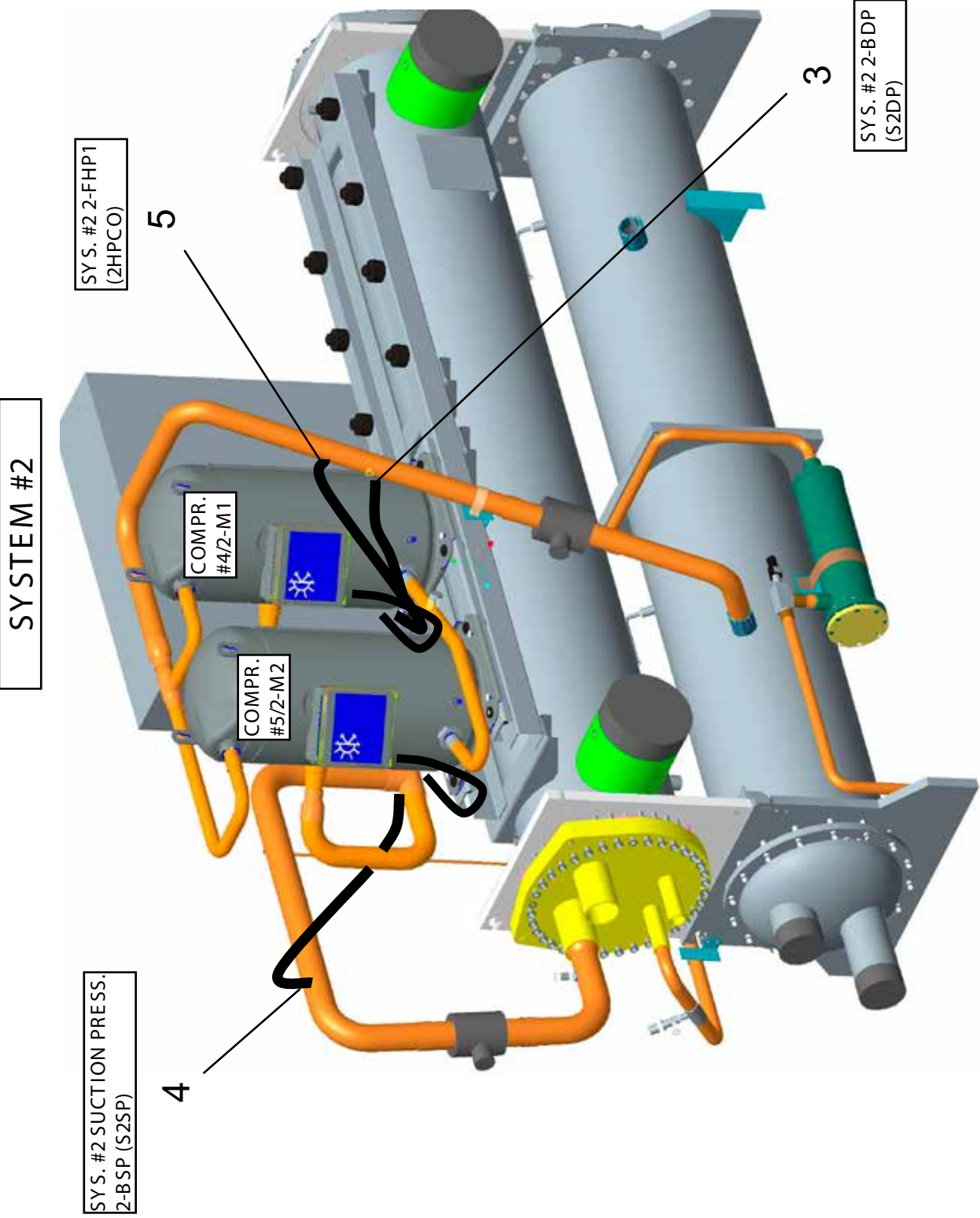


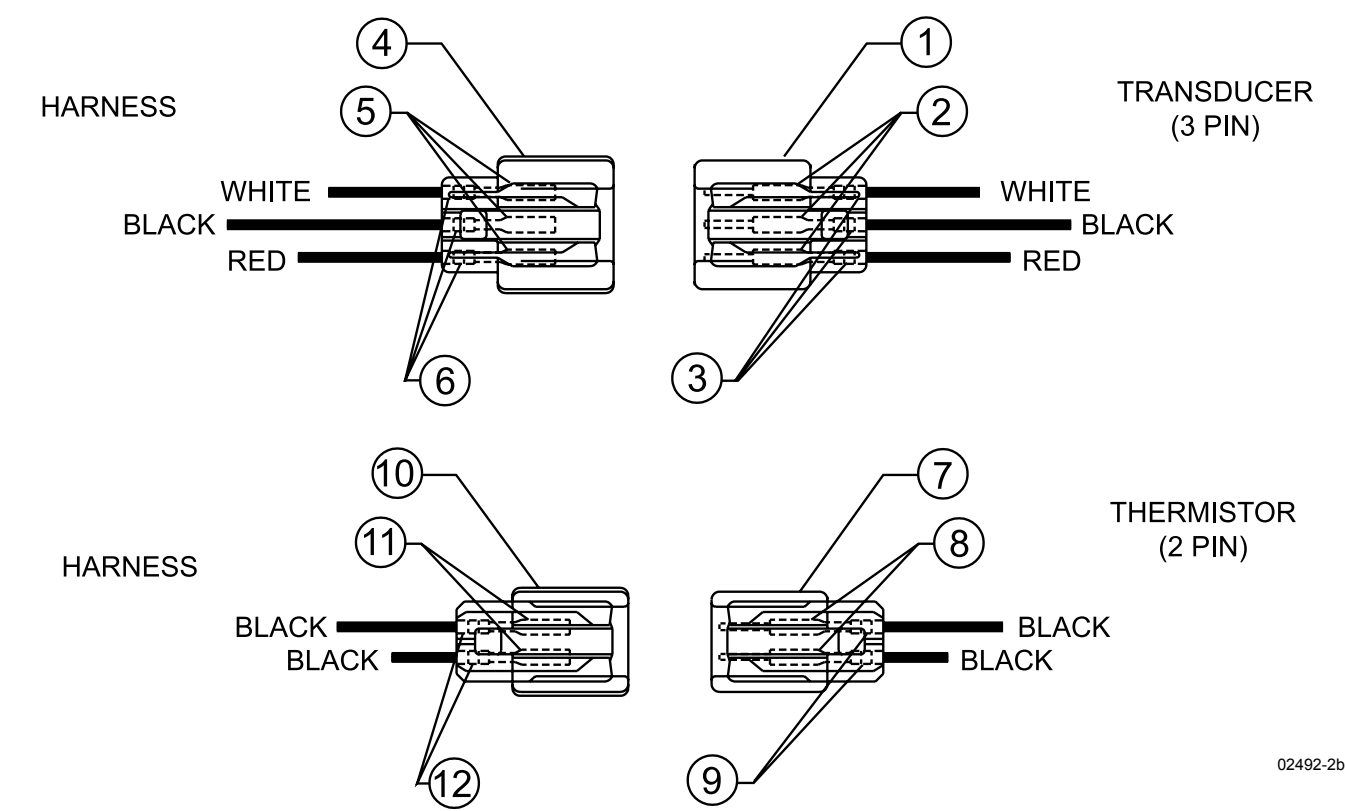
FIGURE 25 - TRANSDUCERS AND TEMP SENSORS

TRANSDUCER AND THERMISTOR WIRE HARNESS CONNECTORS
 - FIELD REPLACEMENT PART NUMBERS

TABLE 22 - TRANSDUCER AND THERMISTOR WIRE HARNESS CONNECTORS - FIELD REPLACEMENT PART NUMBER

ITEM	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

*Recommended Spare Part



02492-2b

FIGURE 26 - TRANSDUCER AND THERMISTOR WIRE HARNESS CONNECTORS - FIELD REPLACEMENT PART NUMBERS

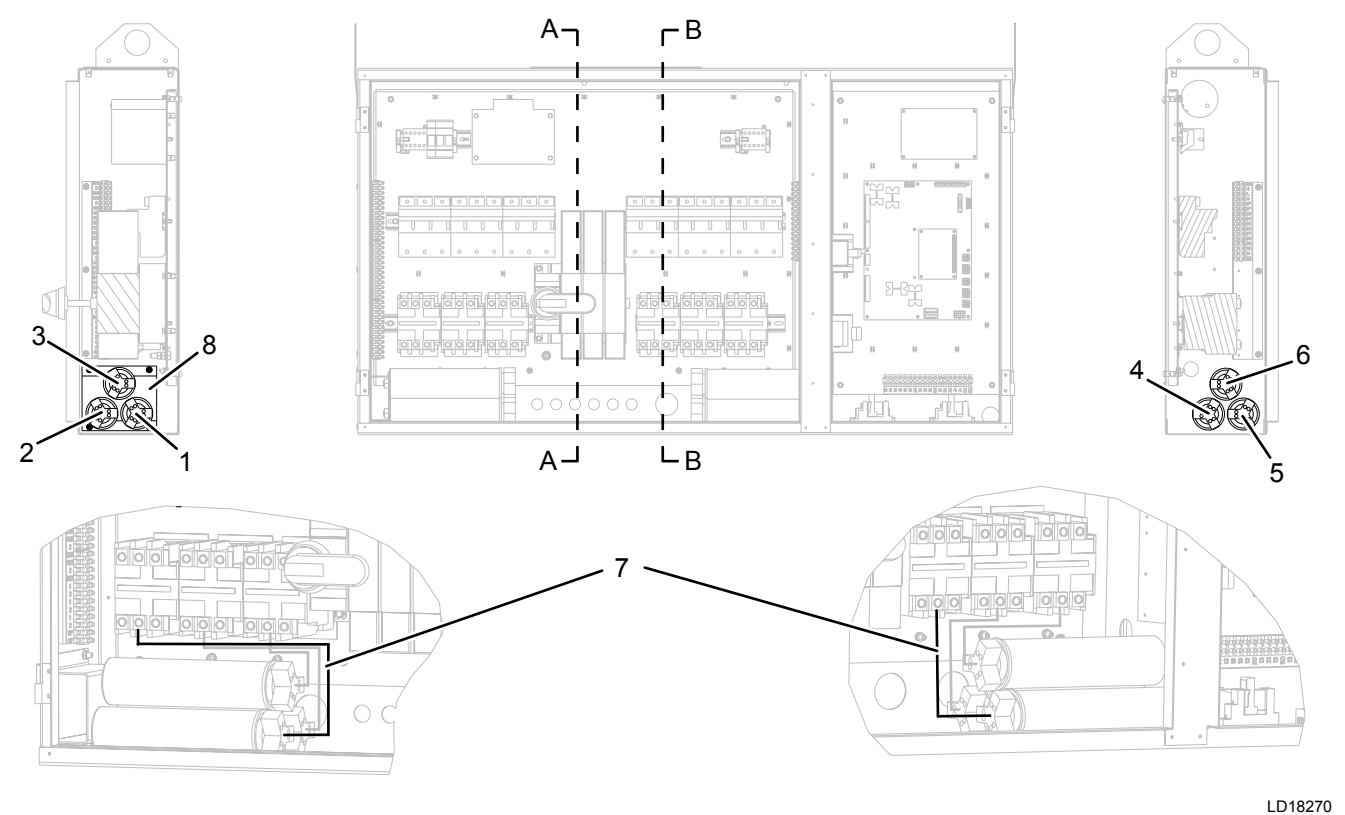
POWER FACTOR CAPACITOR

TABLE 23 - POWER FACTOR CAPACITOR KIT

ITEM	MODEL	PIN 13=	DESCRIPTION	PART NUMBER	SAP
1	0200, 0201, 0230, 0240, 0260, 0347, 0385, 0386, 0396, 0426, 0532, 0611	X	Capacitor 3.1Kva	024-31155-000	735849
	0231, 0241, 0261, 0292, 0302		Capacitor 2.5 Kvar 400V 50Hz	024-36051-000	371780
	0291, 0301, 0346, 0395, 0425, 0446, 0447, 0531, 0610		Capacitor 5Kva 400V 50Hz Ce	024-31156-000	371771
	343		Capacitor Film 124.0 Uf 5.00% 400.00V	024-37373-000	986898
	0385, 0386, 0532, 0611	T	Capacitor 3.1Kva	024-31155-000	735849
	0446, 0531, 0610		Capacitor 5Kva 400V 50Hz Ce	024-31156-000	371771
2	0200, 0201, 0230, 0240, 0260, 0347, 0385, 0386, 0396, 0426, 0532, 0611	X, T	Capacitor 3.1Kva	024-31155-000	735849
	0231, 0241, 0261, 0292, 0302		Capacitor 2.5 Kvar 400V 50Hz	024-36051-000	371780
	0291, 0301, 0346, 0395, 0425, 0446, 0447, 0531, 0610		Capacitor 5Kva 400V 50Hz Ce	024-31156-000	371771
	343		Capacitor Film 124.0 Uf 5.00% 400.00V	024-37373-000	986898
3	0385, 0386, 0532, 0611	X	Capacitor 3.1Kva	024-31155-000	735849
	0446, 0531, 0610		Capacitor 5Kva 400V 50Hz Ce	024-31156-000	371771
4	0200, 0201, 0230, 0231, 0240, 0241, 0260, 0347, 0385, 0386, 0396, 0426, 0532, 0611	X	Capacitor 3.1Kva	024-31155-000	735849
	0261, 0292, 0302, 0343		Capacitor 2.5 Kvar 400V 50Hz	024-36051-000	371780
	0291, 0301, 0346, 0395, 0425, 0446, 0447, 0531, 0610		Capacitor 5Kva 400V 50Hz Ce	024-31156-000	371771
	0385, 0611	T	Capacitor 3.1Kva	024-31155-000	735849
	0446, 0531, 0610		Capacitor 5Kva 400V 50Hz Ce	024-31156-000	371771
5	0200, 0201, 0230, 0231, 0240, 0241, 0260, 0347, 0385, 0386, 0396, 0426, 0532, 0611	X, T	Capacitor 3.1Kva	024-31155-000	735849
	0261, 0292, 0302, 0343		Capacitor 2.5 Kvar 400V 50Hz	024-36051-000	371780
	0291, 0301, 0346, 0395, 0425, 0446, 0447, 0531, 0610		Capacitor 5Kva 400V 50Hz Ce	024-31156-000	371771
6	0385, 0611	X	Capacitor 3.1Kva	024-31155-000	735849
	0446, 0531, 0610		Capacitor 5Kva 400V 50Hz Ce	024-31156-000	371771

TABLE 23 - POWER FACTOR CAPACITOR KIT (CONT'D)

ITEM	MODEL	PIN 13=	DESCRIPTION	PART NUMBER	SAP
7	0200, 0201, 0230, 0231, 0240, 0241, 0260, 0261, 0291, 0292, 0301, 0302, 0343, 0346, 0347, 0395, 0396, 0425, 0426, 0447	X	Loom Pfc Kit	575-84986-002	899410
	0385, 0446, 0531, 0610, 0611		Loom Pfc Kit	575-84986-003	551200
	0386, 0532		Loom Pfc Kit	575-84986-005	899412
	0200, 0201, 0230, 0231, 0240, 0241, 0260, 0261, 0291, 0292, 0301, 0302, 0343, 0346, 0347, 0395, 0396, 0425, 0426, 0447	T	Loom Pfc Kit	575-84986-001	899409
	0385, 0446, 0531, 0610, 0611		Loom Pfc Kit	575-84986-002	899410
	0386, 0532		Loom Pfc Kit	575-84986-004	899411
8	0200 - 0611	X, T	Bracket Capacitor Mount Ycwl	075-84978-000	551198



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FIGURE 27 - POWER FACTOR CAPACITOR KIT

TABLE 24 - EEV PANEL KIT

MODELS	PIN 9 =	PIN 32 = E
		PART NUMBER
0056	S	375-83380-002
0064	H	
0074	S	375-83380-001
	H	
0084	S	375-83380-003
	H	
0094	S	
	H	
0096	H	
0104	S	
0118	S	
	H	
0127	H	
0132	S	
0157	S	
	H	
**0177	S	
**0198	S	
0200	H	375-84984-002
0201	H	
0230	H	375-84984-001
0231	H	
0240	S	375-84984-002
0241	S	
0260	H	
0261	H	

MODELS	PIN 9 =	PIN 32 = E
		PART NUMBER
0290	S	375-83380-003
0291	S	375-84984-003
0292	S	375-83380-003
0300	H	
0301	H	375-84984-003
0302	H	375-83380-003
0343	S	
	H	
0345	S	
	H	
0346	S	375-84984-003
	H	
0347	H	
0385	H	
0386	H	
0395	S	
0396	S	375-84984-003
0425	H	
0426	H	375-83380-003
0445	H	
0446	H	375-84984-003
0447	H	
0530	H	375-84984-003
0531	H	375-84984-003
**0532	H	
0610	H	
**0611	H	

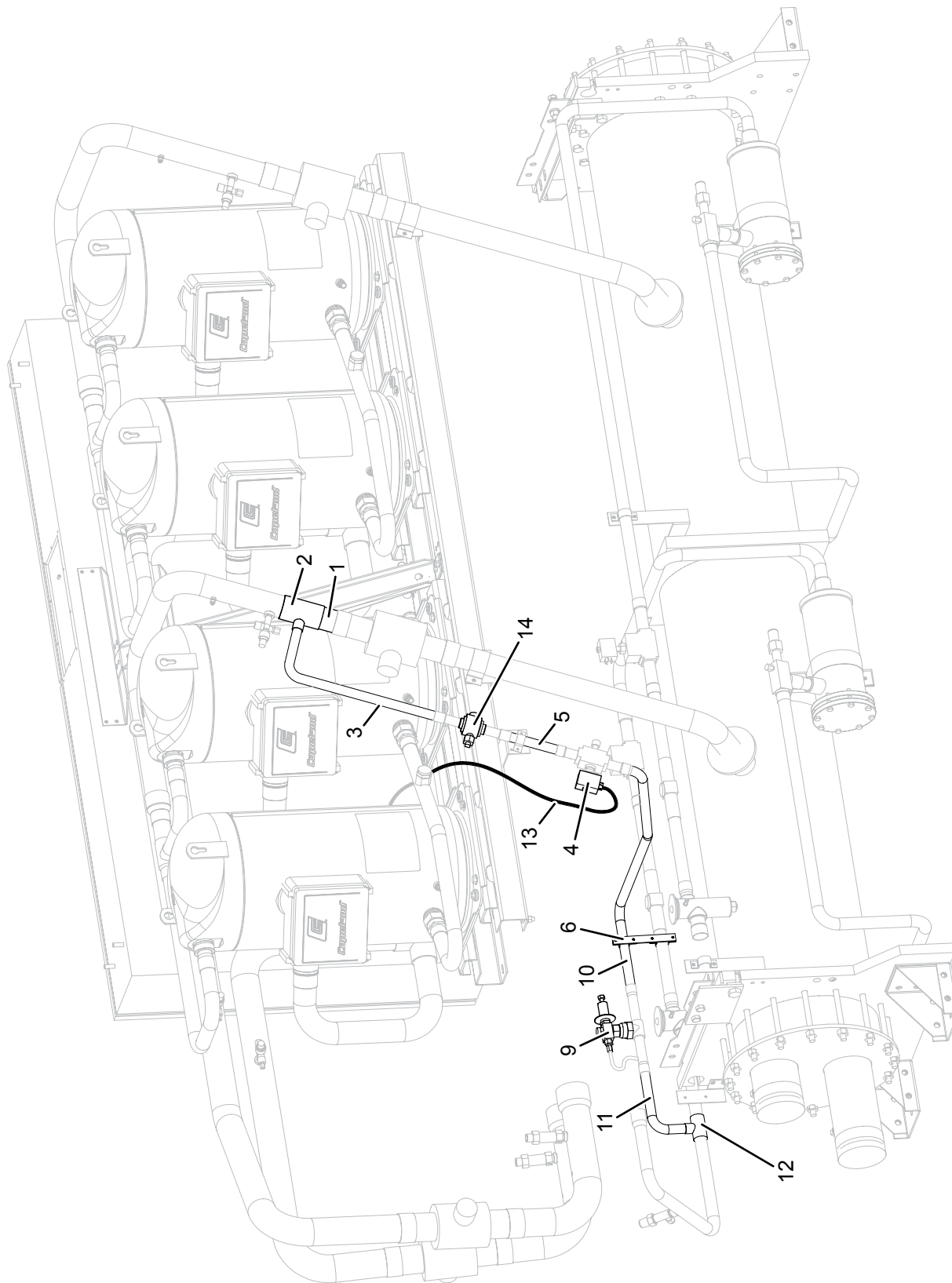
**Pin 32 must be E for 0177, 0198, 0532 and 611

TABLE 25 - HOT GAS BY-PASS KIT

ITEM	PIN 9 =	MODEL	DESCRIPTION	PART NUMBER	SAP
1	S	YCWL0056	Tube Hgbp	075-71642-029	756801
	S	YCWL0064, YCWL0074		075-71642-026	756800
	H	YCWL0064		075-71642-034	756804
	H	YCWL0074		075-71642-043	1151364
	S, H	YCWL0084, YCWL0104		075-71642-001	756786
	S	YCWL0094		075-71642-001	756786
	H			075-71642-019	756796
	H	YCWL0096		075-71642-045	1151366
	S	YCWL0118		075-71642-201	756807
	H			075-71642-019	756796
	H	YCWL0127		075-71642-006	756788
	S	YCWL0132		075-71642-019	756796
	S, H	YCWL0157		075-94611-006	762158
	S	YCWL0177, YCWL0198		075-71642-006	756788
2	S, H	YCWL0056 - YCWL0118, YCWL0132	Tee Sld	023-02694-000	731670
	S, H	YCWL0127, YCWL0157 - YCWL0198		023-08576-000	732018
3	S	YCWL0056	Pipe Hot Gas	075-83248-013	759034
	S	YCWL0064, YCWL0074		075-83248-012	759033
	H	YCWL0064		075-83248-014	759035
	H	YCWL0074		075-83248-020	1151367
	S	YCWL0084		075-71642-009	756790
	H			075-83248-007	759028
	S, H	YCWL0094		075-83248-008	759029
	H	YCWL0096		075-83248-022	1151368
	S	YCWL0104		075-83248-005	759026
	S	YCWL0118		075-83248-018	759039
	H			075-83248-010	759031
	H	YCWL0127		075-83248-006	759027
	S	YCWL0132		075-83248-011	759032
	S, H	YCWL0157		075-83248-009	759030
S	YCWL0177	075-83248-006	759027		
S	YCWL0198	075-83248-009	759030		
4	S, H	YCWL0056 - YCWL0198	Valve, Solenoid	025-41558-000	739986
5	S	YCWL0056, YCWL0064, YCWL0074, YCWL0084, YCWL0094, YCWL0104, YCWL0118, YCWL0132, YCWL0177	Pipe Hot Gas	075-83248-000	759023
	H	YCWL0064		075-83248-001	759024
	H	YCWL0074, YCWL0084, YCWL0094, YCWL0096, YCWL0118, YCWL0127		075-83248-000	759023
	S, H	YCWL0157		075-94612-000	762160
	S	YCWL0198		092-14007-000	1042146
6	S, H	YCWL0056 - YCWL0094, YCWL0104 - YCWL0198	Clamp Tube	066-84635-000	747450
	H	YCWL0096		066-83964-000	747424
9	S, H	YCWL0056 - YCWL0198	Valve Solenoid Hgb-8	025-40962-000	739962

TABLE 25 - HOT GAS BY-PASS KIT (CONT'D)

ITEM	PIN 9 =	MODEL	DESCRIPTION	PART NUMBER	SAP
10	S	YCWL0056	Tube Hgbp	075-71642-030	756802
	S	YCWL0064, YCWL0074		075-71642-025	756799
	H	YCWL0074		075-94611-041	847444
	S	YCWL0084		075-71642-010	756791
	H			075-71642-044	1151365
	S	YCWL0094		075-71642-014	756793
	H			075-94612-205	1151370
	H	YCWL0096		075-94611-017	847441
	S	YCWL0104		075-71642-003	756787
	S	YCWL0118		075-71642-203	756808
	H			075-71642-225	756809
	H	YCWL0127		075-71642-007	756789
	S	YCWL0132		075-71642-023	756798
	S, H	YCWL0157		075-94611-207	762159
	S	YCWL0177		075-83248-017	759038
	S	YCWL0198		092-14007-017	1042147
11	S	YCWL0056, YCWL0064, YCWL0074, YCWL0094, YCWL00104, YCWL0132	Pipe Hot Gas	075-83248-003	759025
	H	YCWL0064		075-94612-204	1151369
	H	YCWL0074, YCWL0094, YCWL0096, YCWL0157		075-94612-203	762162
	S	YCWL0084		075-83248-003	759025
	H			075-94612-204	1151369
	S, H	YCWL0118		075-94612-203	762162
	H	YCWL0127		075-83248-003	759025
	S	YCWL0157		075-94612-003	762161
	S	YCWL0177		075-83248-016	759037
	S	YCWL0198		075-94612-016	1042145
12	S, H	YCWL0056 - YCWL0084, YCWL0104 - YCWL0118	Tee Sld	023-00284-000	731522
		YCWL0094 - YCWL0096, YCWL0127 - YCWL0198		023-00289-000	371708
13	S, H	YCWL0056 - YCWL0094, YCWL0104 - YCWL0118, YCWL0132	Harness 2Hgsv Sys #2 6 Compr	575-67811-218	808126
		YCWL0096, YCWL0127, YCWL0157 - YCWL0198	Harness 2Hgsv Sys #2 4 Compr	575-67811-217	808125
14	S, H	YCWL0056 - YCWL0198	Valve Ball 7/8 Od (C X C)	022-11742-000	731434



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FIGURE 28 - HOT GAS BY-PASS KIT

TABLE 26 - LANGUAGE KIT

DESCRIPTION	PART NUMBER	SAP
SWITCH KEYPAD English	024-36082-007	736305
Label Keypad French	035-21173-003	372339
Label Keypad German	035-21173-002	372338
Label Keypad Italian	035-21173-005	372341
Label Keypad Spanish	035-21173-004	372340
Instruction Manual English	035-21965-101	745377
Instruction Manual French	035-21965-101	745377
Instruction Manual German	035-21965-200	745378
Instruction Manual Italian	035-21965-400	674053
Instruction Manual Spanish	035-21965-101	745377

TABLE 27 - E-LINK KIT

DESCRIPTION	PART NUMBER	SAP
E-Link W/Serial Ports (Lon)	025-44384-000	740489
E-Link IPU-II Installation Kit	025-44659-000	740575

TABLE 28 - CONTROL TRANSFORMER KIT

MODELS	PIN 11 & 12	PART NUMBER	SAP
All Models	17	375-75132-101	792474
	28	375-75132-102	792475
	40	375-75132-103	792476
	46	375-75132-105	792478
	50*	N/A	N/A
	58	375-75132-106	792479

Control Transformer Is Standard On All 50 Hz Ce Models

TABLE 29 - RECOMMENDED MOTOR PROTECTOR

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

TABLE 30 - 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

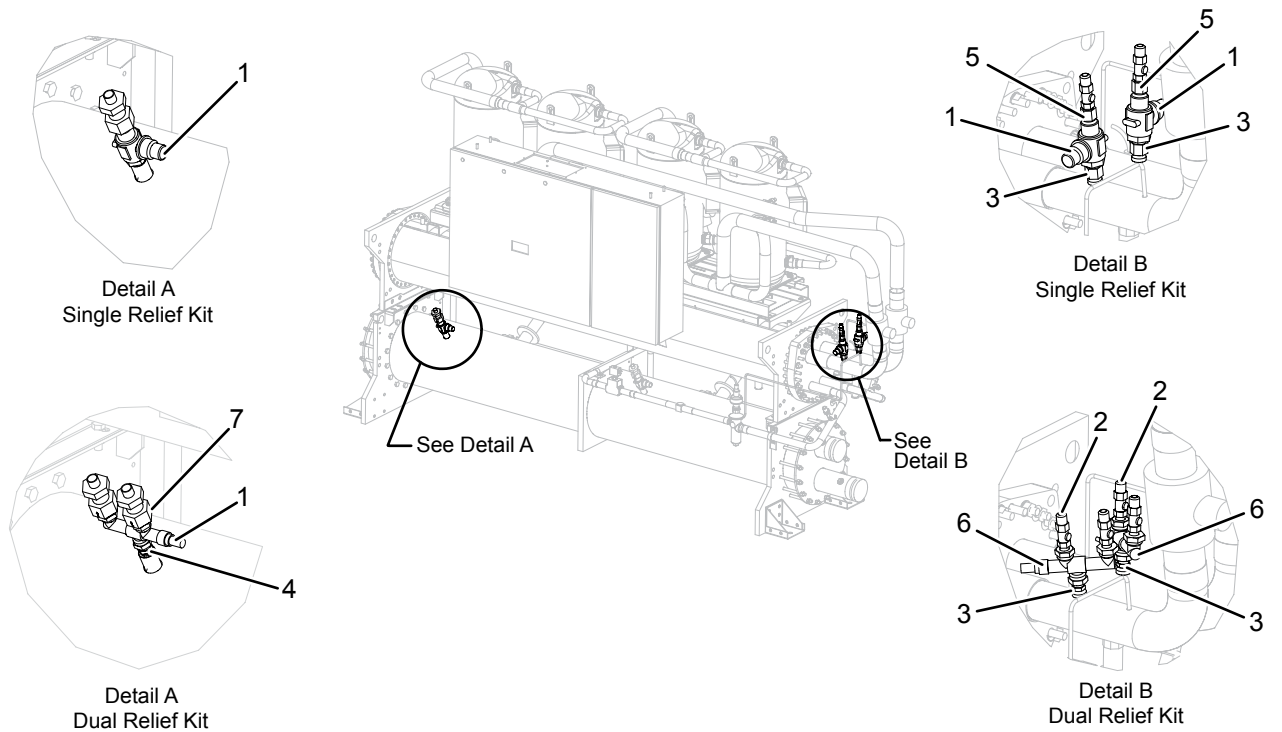
^S = Recommended Spare Parts

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

TABLE 31 - PRESSURE RELIEF VALVE KIT

ITEM	PIN 31 =	DESCRIPTION	PART NUMBER	SAP
1	P, F	Valve Stop 1/2"Npt	022-09802-000	371678
	R, G	Valve 1/2" 3-Way Dual Shut Off	022-11717-000	731430
2	R, G	Valve Rel.3/8Mptx1/2FI 400Psig	022-11704-000	731425
3	P, F	Adaptor Brass 3/8 Npt X1/2 Npt	023-23529-000	733802
	R, G	Nipple Hex Brass 3/8" Npt X	023-19218-000	401273
4	R, G	Nipple Hex Brass 1/2" Npt X	023-19217-000	401272
5	P, F	Adaptor Brass 1/2 Npt X3/8 Npt	023-23530-000	733803
6	R, G	Valve 3/8" 3-Way Dual Shut Off	022-11716-000	401271
7	R, G	Valve Relief, 1/2 Npte X 5/8	022-11714-000	516659

Option not available on 60 hz models



LD18272

FIGURE 29 - PRESSURE RELIEF VALVE KIT

VIBRATION ISOLATORS

TABLE 32 - VIBRATION ISOLATORS PART NUMBERS

1" DEFLECTION (PIN 54 = 1)			
MODEL	VENDOR PART NUMBER	COLOR	YORK PART NUMBER
0056S	CP-1D-1200	GRAY	029-25334-004
0064S, 0074S	CP-1D-1360	WHITE	029-25334-005
0064H, 0074H, 0084S, 0084H, 0094S, 0104S, 0118S, 0200H, 0201H, 0230H, 0231H, 0240H, 0241S, 0260H, 0261H, 0290S, 0291S, 0292S, 0300H, 0301H, 0302H, 0343S, 0345S, 0346S, 0396S	CP-1D-1785N	GRAY/RED	029-25334-006
0094H, 0096H, 0118H, 0127H, 0132S, 0157S, 0157H, 0343H, 0345H, 0346H, 0347H, 0386H, 0395S, 0425H, 0426H	C2P-1D-2400	GRAY	029-25334-010
0177S, 0385H, 0447H, 0523H	C2P-1D-2720	WHITE	029-25334-012
0198S, 0445H, 0446H, 0530H, 0531H, 0610H, 0611H	C2P-1D-3570N	GRAY/RED	029-25334-013
NEOPRENE (PIN 54 = N)			
MODEL	VENDOR PART NUMBER	COLOR	YORK PART NUMBER
0056S, 0064S, 0064H, 0074S, 0074H, 0084S, 0084H, 0094S, 0104S, 0118S, 0118H, 0132S, 0200H, 0201H, 0230H, 0231H, 0240S, 0241S, 0260H, 0261H, 0290S, 0291S, 0292S, 0300H, 0301H, 0302H, 0343S, 0345S, 0346S, 0347H, 0395S, 0396S, 0425H, 0426H	RD-4	BRICK RED-WR	029-25335-002
0094H, 0096H, 0127H, 0157S, 0157H, 0177S, 0198S, 0343H, 0345H, 0346H, 0385H, 0386H, 0445H, 0446H, 0447H, 0530H, 0531H, 0532H, 0610H, 0611H	RD-4	CHARCOAL-WR	029-25335-004
SEISMIC (PIN 54 = S)			
MODEL	VENDOR PART NUMBER	COLOR	YORK PART NUMBER
0056S	Y2RSI-2D-1200N	RED	029-25336-010
0064S, 0064H, 0074S, 0074H, 0084S, 0094S, 0118S, 0200H, 0201H, 0230H, 0231H, 0240S, 0241S, 0260H, 0261H, 0291S, 0292S, 0301H, 0302H, 0343S	Y2RSI-2D-1690	PINK	029-25336-011
0084H, 0094H, 0096H, 0104S, 0118H, 0127H, 0132S, 0157S, 0157H, 0177S, 0290S, 0300H, 0343H, 0345S, 0345H, 0346S, 0346H, 0347H, 0385H, 0386H, 0395S, 0396S, 0425H, 0426H, 0477H, 0532H	Y2RSI-2D-2640N	PINK/G	029-25336-012
0198S, 0445H, 0446H, 0530H, 0531H, 0610H, 0611H	Y2RSI-2D-2870N	PINK/G	029-25336-013

YCWL CHILLER OPTIONS

TABLE 33 - FIELD INSTALLED OPTIONS PART NUMBERS

YCWL	SOUND BLANKET PART NUMBER		FLOW SWITCH	VICTAULIC FLANGE KIT		HOT GAS BYPASS KIT		DIFFERENTIAL PRESSURE SWITCH	SAFETY RELIEF VALVE		
	Pin 9 = S	Pin 9 = H		Pin 9 = S	Pin 9 = H	Pin 9 = S	Pin 9 = H				
	010-06507										
0056	-007	N/A	-100	023-19049-000*	N/A	375-75145-012	N/A	-000	-000		
0064	-002	-010			023-19048-000	375-75145-013	375-75145-014				
0074	-001	-010			N/A		375-75145-020				
0084	-001	-012		023-19048-000	023-19048-000	375-75145-001	375-75145-021				
0094	-000	N/A		023-19049-000	023-19046-000						
0096	N/A	-010		023-19048-000	023-24297-000	375-75145-003	375-75145-022				
0104	-000			N/A	023-19046-000	N/A	375-75145-023				
0118				023-19048-000	N/A	375-75145-005	N/A				
0127				023-19049-000	023-24297-000	375-75145-118	375-75145-006				
0132	-000	-012		N/A	023-19046-000	N/A	375-75145-007				
0157				023-24297-000	N/A	375-75145-008	N/A				
0177				023-24297-000	375-75145-009	375-75145-107					
0198				023-19046-000							
0200				N/A	023-24297-000	375-91383-000	N/A				
0201		-002		023-19046-000	375-91384-000						
0201	N/A	-010		N/A	023-19048-000	N/A	N/A				
0230	-001	N/A									
0231	N/A	-010									
0240	-001	N/A		023-19049-000	N/A						
0241	N/A	-012									
0260	-000	N/A		N/A	023-19048-000						
0261	N/A	-012									
0290	-000	N/A		023-19048-000	N/A						
0291											
0292	-012	N/A									
0300	N/A	-000		N/A	023-19048-000						
0301	N/A										
0302	N/A			-012							
0343	-012			023-19048-000						N/A	N/A
0345	-000	N/A		023-19048-000	023-24297-000						
0346	-000										
0347	N/A	-000		N/A							
0385	N/A	-001									
0386	-000										
0395				023-19048-000	N/A						
0396											
0425											
0426											
0445											
0446											
0447											
0530					N/A					023-24297-000	
0531											
0532											
0610											
0611											

*Indicates that the flange kit does not include condenser flanges.

RECOMMENDED SPARE PARTS

YORK MODEL YCWL STYLE A AIR COOLED SCREW CHILLERS SUGGESTED SPARE PARTS LIST FOR CRITICAL DUTY APPLICATIONS

TABLE 34 - RECOMMENDED SPARE PARTS

DESCRIPTION	PART NUMBER	SAP
Valve, Thermal Expansion	025-40900-004	739942
	025-40900-005	739943
	025-40900-006	739944
	025-40900-007	739945
	025-40900-008	739946
Core, Dehydrator	026-37540-000	740964
Oil, Copeland Compressor - (6) 1 Gallon (Type 'V')	011-00948-000	62387
Oil, Copeland Compressor - 5 Gallon (Type 'V')	011-00949-000	729001
Oil, Bitzer Compressor - 1 Quart (Type 'YORK PVE')	011-00981-000	729008
Oil, Bitzer Compressor - 5 Gallon (Type 'YORK PVE')	011-00982-000	729009
Flash Card	031-02755-001	744083
	031-02755-004	744085
Sensor, Water Temp. (EWT)	025-40273-010	519503
Sensor, Water Temp. (LWT)	025-40273-009	519502
Transducer, Discharge Pressure (0-650psi)	025-41756-003	392055
Transducer, Suction Pressure (0-400psi)	025-41756-002	392054

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



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