



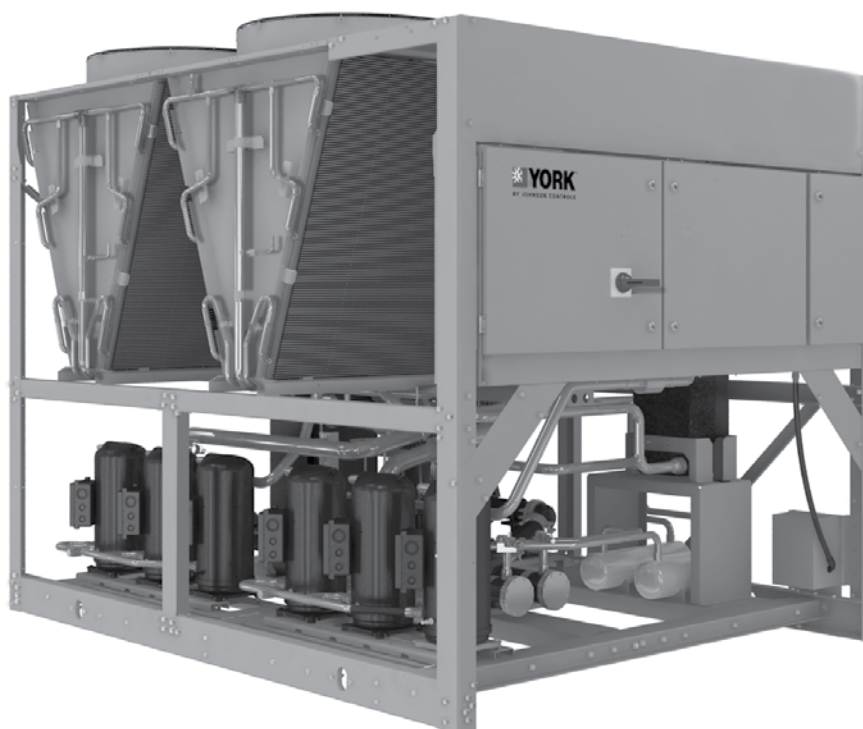
AIR-COOLED SCROLL CHILLERS

REPLACEMENT PARTS

Supersedes: 150.72-RP4 (1213)

Form 150.72-RP4 (1017)

**MODELS YLAA0180 - YLAA0485
DESIGN SERIES A OR C
DEVELOPMENT LEVEL B
COPELAND COMPRESSORS
WITH BRAZED PLATE HEAT EXCHANGER**



**R-410A
180-485 Kw
50 HZ**



Issue Date:
October 31, 2017



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:



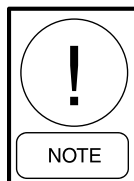
Indicates a possible hazardous situation which will result in death or serious injury if proper care is not taken.



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.

ASSOCIATED LITERATURE

MANUAL DESCRIPTION	FORM NUMBER
Installation, Operation and Maintenance (50Hz cUL/cETL)	150.72-ICOM7
Installation, Operation and Maintenance (50Hz CE)	150.72-ICOM8
Unit Wiring	150.72-W1

LIST OF TABLES

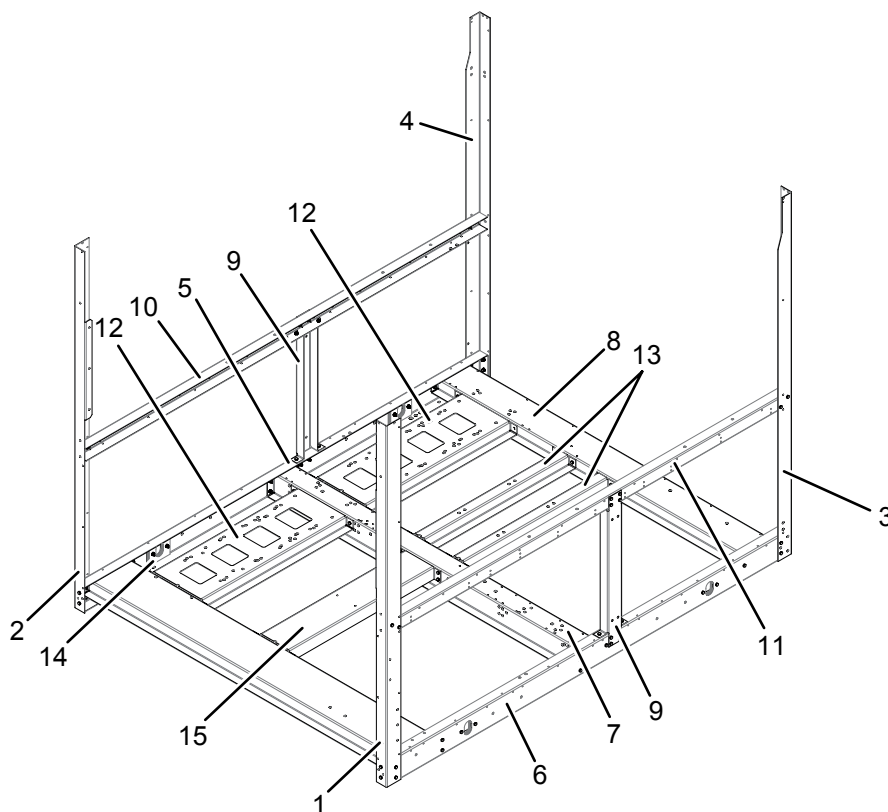
TABLE 1 - Base Frame 4 Fan (YLAA0180 - YLAA0285, YLAA0320)	7
TABLE 2 - Base Frame 5 and 6 Fan (YLAA0300, YLAA0350 - YLAA0485)	8
TABLE 3 - Compressor Part Numbers - R-410a	9
TABLE 4 - Compressor Oil Type	9
TABLE 5 - Compressor Heaters and Sound Blankets	9
TABLE 6 - Compressor Assembly (YLAA0180, YLAA0195)	10
TABLE 7 - Compressor Assembly (YLAA0210)	12
TABLE 8 - Compressor Assembly (YLAA0220)	14
TABLE 9 - Compressor Assembly (YLAA0240 & YLAA0260)	16
TABLE 10 - Compressor Assembly (YLAA0285 & YLAA0300)	18
TABLE 11 - Compressor Assembly (YLAA0320 & YLAA0350)	20
TABLE 12 - Compressor Assembly (YLAA0360)	21
TABLE 13 - Compressor Assembly (YLAA0390)	24
TABLE 14 - Compressor Assembly (YLAA0400)	26
TABLE 15 - Compressor Assembly (YLAA0435)	28
TABLE 16 - Compressor Assembly (YLAA0485)	30
TABLE 17 - Heat Exchanger	31
TABLE 18 - Piping Assembly (4 Fans)	32
TABLE 19 - Piping Assembly (5 and 6 Fans)	41
TABLE 20 - Heat Recovery Assembly (4 Fan)	58
TABLE 21 - Heat Recovery Assembly (5 and 6 Fan)	61
TABLE 22 - Condensing Coils with Module Assembly	64
TABLE 23 - Relief Safety Devices	68
TABLE 24 - Fan Components, Standard Low Sound Fans (PIN 52 = X)	69
TABLE 25 - Fan Components, Ultra Quiet Fans (Pin 52 = L)	70
TABLE 26 - Fan Components, High Air Flow Fans (PIN 52 = G)	71
TABLE 27 - Fan Components, High Amb. Kit, Low Sound / Ultra Quiet Fans (PIN 52 = E, L)	72
TABLE 28 - Fan Components, High/Low Amb. Kit, Low Sound, Ultra Quiet & Two Speed Fans	72
TABLE 29 - Fan Components, High Amb. Kit, Two Speed Fans (PIN 52 = 2)	72
TABLE 30 - System Wiring European Safety Code (Design A)	74
TABLE 31 - Panel Wiring European Safety Code (Design A)	76
TABLE 32 - System Wiring European Safety Code (Design C)	78
TABLE 33 - Panel Wiring European Safety Code Standard (Design C)	79
TABLE 34 - System Wiring Standard North American Safety Code (Pin 20 = A, B, H Or S)	82
TABLE 35 - Panel Wiring Standard North American Safety Code (Pin 20 = A, B, H Or S)	83
TABLE 36 - System Wiring EEV High-Low/High Ambient Kit	84
TABLE 37 - Panel Wiring EEV High Ambient Kit	85
TABLE 38 - Panel Wiring EEV Low/High Ambient Kit	86
TABLE 39 - Power Enclosure North America Safety Code (Design Series C)	88
TABLE 40 - Power Panels (cUL / cETL)	92
TABLE 41 - Power Panel (CE)	93
TABLE 42 - Power Panel (GB)	94
TABLE 43 - Power Panel Components - YLAA0180 & YLAA0195	95
TABLE 44 - Power Panel Components - YLAA0210	96
TABLE 45 - Power Panel Components - YLAA0220, YLAA0240 & YLAA0260	97
TABLE 46 - Power Panel Components - YLAA0285	98
TABLE 47 - Power Panel Components - YLAA0300	99
TABLE 48 - Power Panel Components - YLAA0320	100
TABLE 49 - Power Panel Components - YLAA0350	101
TABLE 50 - Power Panel Components - YLAA0360	102
TABLE 51 - Power Panel Components - YLAA0390	103
TABLE 52 - Power Panel Components - YLAA0400	104
TABLE 53 - Power Panel Components - YLAA0435	105
TABLE 54 - Power Panel Components - YLAA0485	106

LIST OF TABLES (CONT'D)

TABLE 55 - Control Panel Components	107
TABLE 56 - Display Language Kit.....	108
TABLE 57 - Relay Board.....	109
TABLE 58 - EEV Panel Kit.....	109
TABLE 59 - Control Transformer Kit	109
TABLE 60 - Startup Kit.....	110
TABLE 61 - Mechanical Extension Kit	112
TABLE 62 - Electrical Extension Kit	114
TABLE 63 - Control Transformer.....	115
TABLE 64 - Aesthetic Panel.....	116
TABLE 65 - Hot Gas By-Pass Standard	118
TABLE 66 - Hot Gas By-Pass EEV.....	119
TABLE 67 - Low Ambient Kit (Pin 24 = L & C)	121
TABLE 68 - Low Ambient Kit (Pin 24 = G)	123
TABLE 69 - Enclosure Kit Options	126
TABLE 70 - Wire Enclosure	127
TABLE 71 - Louvered Enclosure Panels - No Pump	129
TABLE 72 - Louvered Enclosure Panels - Pump.....	130
TABLE 73 - Louvered Enclosure Panels - Heat Recovery (No Pump)	131
TABLE 74 - Louvered Enclosure Panels - Heat Recovery.....	132
TABLE 75 - Louvered Enclosure Panels - Heat Recovery Acoustic Enclosure (No Pump).....	133
TABLE 76 - Louvered Enclosure Panels - Heat Recovery Acoustic Enclosure	134
TABLE 77 - Louvered Enclosure Panels - Acoustic Enclosure (No Pump).....	135
TABLE 78 - Louvered Enclosure Panels - Acoustic Enclosure	136
TABLE 79 - Wire Louvered Enclosure Panels	137
TABLE 80 - Wire Louvered Heat Recovery Enclosure Panels	139
TABLE 81 - Power Factor Capacitor Kits.....	142
TABLE 82 - Compressor Acoustic Enclosure.....	144
TABLE 83 - Acoustic Insulation.....	146
TABLE 84 - Acoustic Sound Blankets	147
TABLE 85 - Vibration Isolators.....	148
TABLE 86 - E-Link	148
TABLE 87 - Kits Field Installed Options	149
TABLE 88 - Lug Kits Table	149
TABLE 89 - Fuse Table	149
TABLE 90 - Recommended Spare Parts	150
TABLE 91 - Compounds and Abrasives.....	150

TABLE 1 - BASE FRAME 4 FAN (YLAA0180 - YLAA0285, YLAA0320)

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Angle Base Front Corner	YLAA0180 - 0285 & 0320	092-07648-000	817287	1
2	Angle Base Front Corner	YLAA0180 - 0285 & 0320	092-07648-001	817288	1
3	Angle Base Rear Corner	YLAA0180 - 0285 & 0320	092-07648-003	817290	1
4	Angle Base Rear Corner	YLAA0180 - 0285 & 0320	092-07648-004	817291	1
5	Channel Base Support	YLAA0180 - 0285 & 0320	092-07648-005	817292	1
6	Channel Base Support	YLAA0180 - 0285 & 0320	092-07648-009	817296	1
7	Beam Cross Support	YLAA0180 - 0285 & 0320	092-07648-007	817294	1
8	Beam Cross Support	YLAA0180 - 0285 & 0320	092-07648-008	817295	1
9	Beam Vertical Support	YLAA0180 - 0285 & 0320	092-07648-002	817289	1
10	Channel Coil Support	YLAA0180 - 0285 & 0320	092-07648-006	817293	1
11	Channel Coil Support	YLAA0180 - 0285 & 0320	092-07648-010	817297	1
12	Beam Comp Support	YLAA0180 - 0285 & 0320	092-07648-011	817298	1
13	Beam Plate Hx Support	YLAA0180, 0210, 00240	092-07648-080	863100	1
		YLAA0195, 0220, 0285	092-07648-081	863101	
		YLAA0260, 0320	092-07648-082	863102	
14	Plate Lifting Reinforcing	YLAA0180 - 0285 & 0320	075-65620-000	561203	1
15	Beam Filter/Dryer Support	YLAA0180 - 0285 & 0320	092-07648-014	817299	1

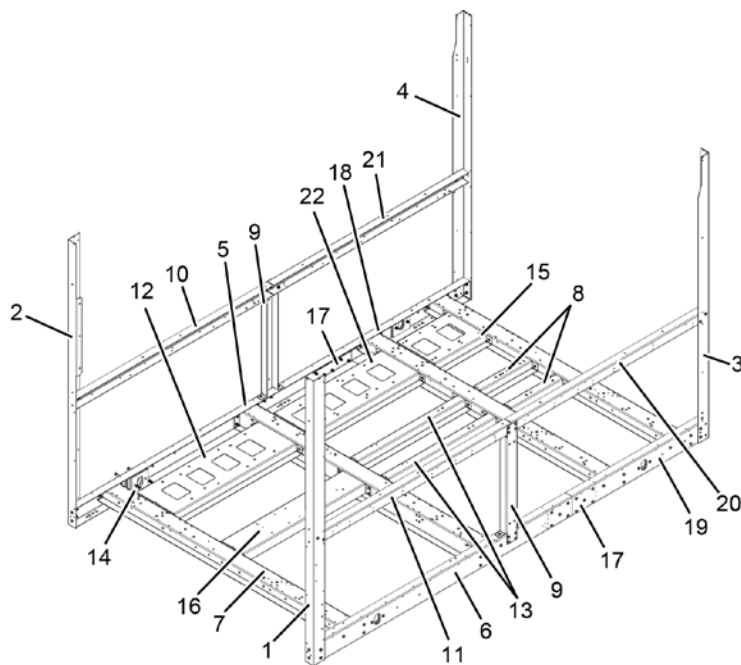


LD17084

FIGURE 1 - BASE FRAME 4 FAN (YLAA0180 - YLAA0285, YLAA0320)

TABLE 2 - BASE FRAME 5 AND 6 FAN (YLAA0300, YLAA0350 - YLAA0485)

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Angle Base Front Corner	YLAA0300, YLAA0350 - 0485	092-07648-000	817287	2
2	Angle Base Front Corner	YLAA0300, YLAA0350 - 0485	092-07648-001	817288	2
3	Angle Base Rear Corner	YLAA0300, YLAA0350 - 0485	092-07648-003	817290	2
4	Angle Base Rear Corner	YLAA0300, YLAA0350 - 0485	092-07648-004	817291	2
5	Channel, Base Support	YLAA0300, YLAA0350 - 0485	092-07648-016	843983	2
6	Channel, Base Support	YLAA0300, YLAA0350 - 0485	092-07648-025	843992	2
7	Beam Cross Support	YLAA0300, YLAA0350 - 0485	092-07648-007	817294	2
8	Beam, Plate HX Support	YLAA0300, 0360	092-07648-083	863103	2
		YLAA0350, 0400, 0435	092-07648-084	863104	
		YLAA0390, 0485	092-07648-085	863105	
9	Beam Vertical Support	YLAA0300, YLAA0350 - 0485	092-07648-002	817289	2
10	Channel, Coil Support	YLAA0300, YLAA0350 - 0485	092-07648-017	843984	2
11	Channel, Coil Support	YLAA0300, YLAA0350 - 0485	092-07648-018	843985	2
12	Beam, Compressor Support	YLAA0300, YLAA0350 - 0485	092-07648-019	843986	2
13	Beam, Plate HX Support	YLAA0300, YLAA0350 - 0485	092-07648-034	843994	2
14	Plate Lifting Reinforcing	YLAA0300, YLAA0350 - 0485	075-65620-000	561203	2
15	Beam, Comp Support	YLAA0360, YLAA0435, 0485	092-07648-036	843996	2
16	Beam, Filter/Dryer Support	YLAA0300, YLAA0350 - 0485	092-07648-035	843995	2
17	Channel, Coil Support	YLAA0300, YLAA0350 - 0485	092-07648-026	843993	2
18	Channel, Base Support	YLAA0300, YLAA0350 - 0485	092-07648-024	843991	2
19	Channel, Base Support	YLAA0300, YLAA0350 - 0485	092-07648-023	843990	2
20	Channel, Coil Support	YLAA0300, YLAA0350 - 0485	092-07648-022	843989	2
21	Channel, Coil Support	YLAA0300, YLAA0350 - 0485	092-07648-021	843988	2
22	Beam, Compressor Support	YLAA0300, YLAA0350 - 0485	092-07648-020	843987	2



LD17085

FIGURE 2 - BASE FRAME 5 AND 6 FAN (YLAA0300, YLAA0350 - YLAA0485)

TABLE 3 - COMPRESSOR PART NUMBERS - R-410A

MODEL	VOLTAGE CODE	SYSTEM #1 COMPRESSOR			SYSTEM #2 COMPRESSOR					
		PART NUMBER	MODEL	QTY	PART NUMBER	MODEL	QTY	PART NUMBER	MODEL	QTY
YLAA180	-50	015-04045-104	ZP180KCE	3	015-04055-104	ZP154KCE	2	N/A	N/A	N/A
YLAA195	-50	015-04045-104	ZP180KCE	3	015-04055-104	ZP154KCE	2	N/A	N/A	N/A
YLAA210	-50	015-04052-104	ZP385KCE	2	015-04055-104	ZP154KCE	2	N/A	N/A	N/A
YLAA220	-50	015-04052-104	ZP385KCE	2	015-04055-104	ZP154KCE	2	N/A	N/A	N/A
YLAA240	-50	015-04052-104	ZP385KCE	2	015-04045-104	ZP180KCE	2	N/A	N/A	N/A
YLAA260	-50	015-04052-104	ZP385KCE	2	015-04045-104	ZP180KCE	2	N/A	N/A	N/A
YLAA285	-50	015-04052-104	ZP385KCE	2	015-04052-104	ZP385KCE	1	015-04045-104	ZP180KCE	1
YLAA300	-50	015-04052-104	ZP385KCE	2	015-04052-104	ZP385KCE	1	015-04045-104	ZP180KCE	1
YLAA320	-50	015-04052-104	ZP385KCE	2	015-04052-104	ZP385KCE	2	N/A	N/A	N/A
YLAA350	-50	015-04052-104	ZP385KCE	2	015-04052-104	ZP385KCE	2	N/A	N/A	N/A
YLAA360	-50	015-04052-104	ZP385KCE	3	015-04045-104	ZP180KCE	3	N/A	N/A	N/A
YLAA390	-50	015-04052-104	ZP385KCE	3	015-04052-104	ZP385KCE	1	015-04045-104	ZP180KCE	1
YLAA400	-50	015-04052-104	ZP385KCE	3	015-04052-104	ZP385KCE	2	N/A	N/A	N/A
YLAA435	-50	015-04052-104	ZP385KCE	3	015-04032-101	ZP295	3	N/A	N/A	N/A
YLAA440	-50	015-04052-104	ZP385KCE	3	015-04052-104	ZP385KCE	2	N/A	N/A	N/A
YLAA455	-50	015-04052-104	ZP385KCE	3	015-04032-101	ZP295	3	N/A	N/A	N/A
YLAA485	-50	015-04052-104	ZP385KCE	3	015-04052-104	ZP385KCE	3	N/A	N/A	N/A

TABLE 4 - COMPRESSOR OIL TYPE

ITEM	REFERENCE	DESCRIPTION	(6) 1 GALLON	5 GALLON
OIL ^s	R-410A	Oil, Compressor (Type 'V')	011-00948-000	011-00949-000

S = Recommended Spare Parts

TABLE 5 - COMPRESSOR HEATER AND SOUND BLANKET PART NUMBERS

COMPRESSOR PART NUMBER	HEATER PART NUMBER	QUANTITY PER COMPRESSOR	SOUND BLANKET PART NUMBER	QUANTITY PER COMPRESSOR
015-04032-101	025-37853-000	1	010-06507-002	1
015-04045-104	025-37888-000	1	010-06507-002	1
015-04052-104	025-37853-000	1	010-06507-000	1
015-04055-104	025-40351-000	1	010-06507-007	1

TABLE 6 - COMPRESSOR ASSEMBLY (YLAA0180, YLAA0195)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor Trio Zp180, 460V	375-70613-302	790270	3
1	Compressor Copeland Scroll Zp180kce	015-04045-104	430872	3
2	Red Sld Ftg X C 2-5/8 X	023-00219-000	146566	3
3	Rail Compressor Trio	075-70627-000	561691	3
4	Pipe Suction 180 Trio	075-70628-011	539648	3
5	Pipe Suction 180 Trio	075-70628-010	539647	3
6	Tee Sld C X C X C 2-5/8 X	023-23700-000	391884	3
7	Pipe Suction 180 Trio	075-70628-008	539645	3
8	Tee 2-1/8 X 1-5/8 X 1-5/8	023-18048-000	392009	3
9	Pipe Suction 180 Trio	075-70628-009	539646	3
10	Pipe Disch 180 Trio	075-70628-004	539641	3
11	Pipe Disch 180 Trio	075-70628-005	539642	3
12	Pipe Disch 180 Trio	075-70628-006	539643	3
13	Pipe Disch 180 Trio	075-70628-007	539644	3
14	Indicator Liquid Level	026-41616-000	741050	3
15	Pipe Discharge Re-Design	075-61081-027	411504	3
16	Tee Sld C X C X C 1-1/8 X	023-00247-000	371703	3
17	Tee Sld C X C X C 1-3/8 X	023-02720-000	731675	3
18	Nut, Compressor, 7/8" Od Tube	023-21925-000	411356	3
19	Sleeve 7/8" O.D. Tube	023-21926-000	411412	3
20	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	3
21	Pipe Oil 180 Trio	075-70628-001	539638	3
22	Pipe Oil 180 Trio	075-70628-003	539640	3
23	Pipe Oil 180 Trio	075-70628-002	539639	3
24	Tee Sld C X C X C 7/8 X	023-09759-000	732180	3
25	Spacer Mounting 1.181 Od	028-15326-002	439897	3
28	Saddle Adapter 3/8"	075-75140-001	392303	3
29	Valve, Relief 3/8-18Npt X 1/2	022-11882-000	731445	3
-	Compressor Tandem Zp154, 460V	375-70613-201	790236	3
1	Compressor R410a Zp154kce-Twd-426	015-04055-104	562924	3
2	Rail Compressor	075-70622-000	561670	3
3	Spacer Mounting 1-1/4 Od X .41	028-15809-004	542489	3
7	Gasket 1.00 Od X 0.875 Id X	028-15816-000	394352	3
8	Adapter, Rotalock, 1-1/4-12	023-23697-000	733835	3
9	Pipe Oil Copeland	075-70623-005	394482	3
10	Indicator Moist Liquid Body	026-32397-000	740783	3
11	Indicator Moist Liquid Cap	026-32800-000	740799	3
12	Pipe Disch Copeland	075-70623-002	539651	3
13	Pipe Disch Copeland	075-70623-001	539650	3
14	Tee Sld C X C X C 1-3/8 X	023-02713-000	731673	3
15	Pipe Suction Copeland	075-70623-004	539653	3
16	Pipe Suction Copeland	075-70623-003	539652	3
17	Tee Sld C X C X C 1-3/8 X	023-16237-000	371737	3

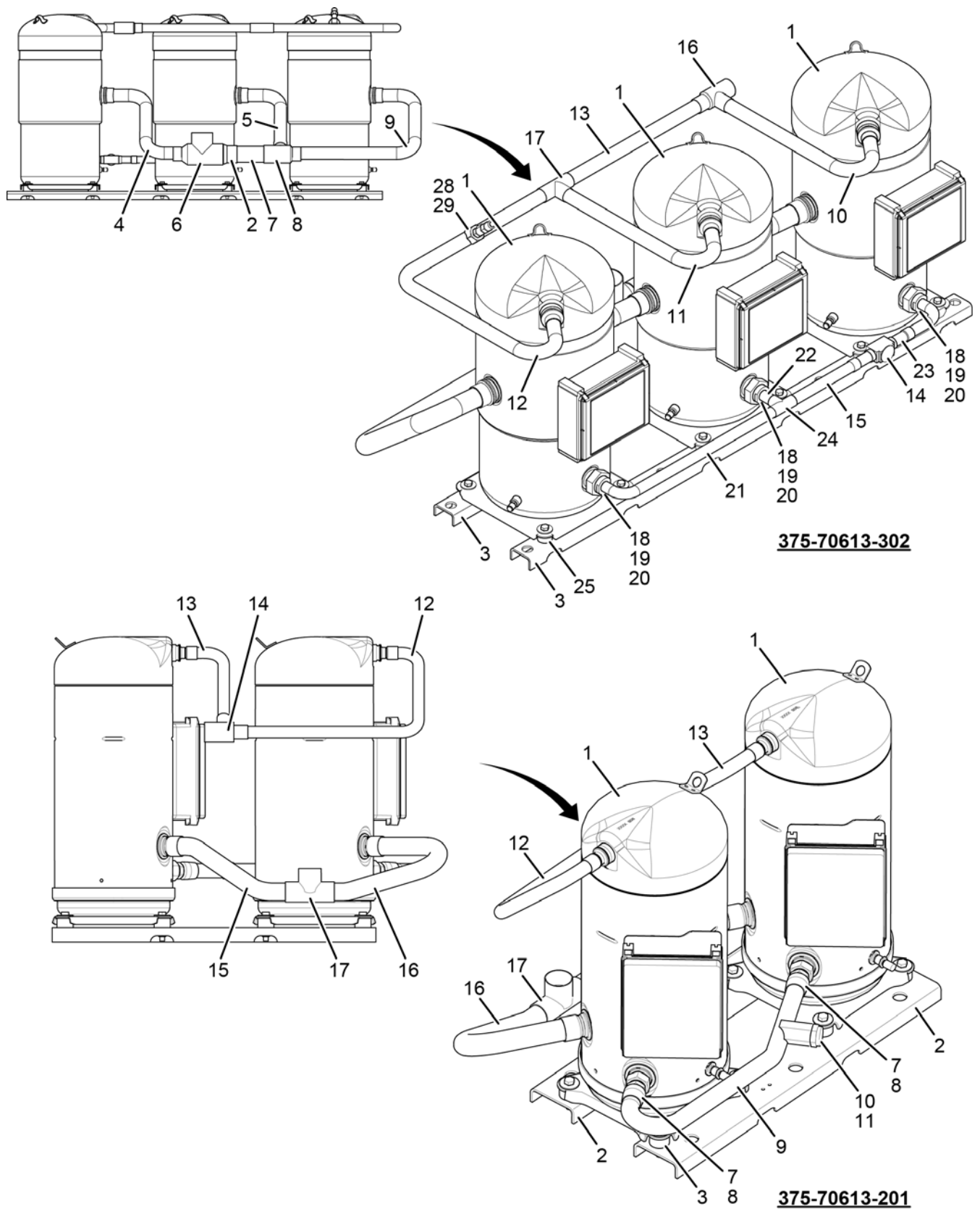


FIGURE 3 - COMPRESSOR ASSEMBLY (YLAA0180, YLAA0195)

TABLE 7 - COMPRESSOR ASSEMBLY (YLAA0210)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor Tandem Zp385, 460V	375-70613-205	414067	4
1	Compressor Zp385kce-Twd-522 Copeland	015-04052-104	430874	4
2	Rail Compressor	075-70614-000	446937	4
7	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	4
8	Adapter Straight 1-3/4-12	023-20854-000	733347	4
9	Pipe Oil Copeland	075-70615-001	417002	4
10	Special Adapter / Connector 1.375In	026-37545-000	740966	4
11	Indicator Moist Liquid Cap	026-37547-000	740967	4
12	Pipe Disch Copeland	075-70615-004	756297	4
13	Pipe Disch Copeland	075-70615-005	417003	4
14	Tee Sld Cxcxc	023-03097-000	731690	4
15	Pipe Suction Copeland	075-70615-002	417004	4
16	Pipe Suction Copeland	075-70615-003	417005	4
17	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	4
18	Cplg Std C X C 2-1/8 X 1-5/8:	023-13626-000	392007	4
19	Tube Copper 1-5/8 Od X 2.562Lg	075-70615-008	756298	4
-	Compressor Tandem Zp154, 460V	375-70613-201	790236	4
1	Compressor R410a Zp154kce-Twd-426	015-04055-104	562924	4
2	Rail Compressor	075-70622-000	561670	4
3	Spacer Mounting 1-1/4 Od X .41	028-15809-004	542489	4
7	Gasket 1.00 Od X 0.875 Id X	028-15816-000	394352	4
8	Adapter, Rotalock, 1-1/4-12	023-23697-000	733835	4
9	Pipe Oil Copeland	075-70623-005	394482	4
10	Indicator Moist Liquid Body	026-32397-000	740783	4
11	Indicator Moist Liquid Cap	026-32800-000	740799	4
12	Pipe Disch Copeland	075-70623-002	539651	4
13	Pipe Disch Copeland	075-70623-001	539650	4
14	Tee Sld C X C X C 1-3/8 X	023-02713-000	731673	4
15	Pipe Suction Copeland	075-70623-004	539653	4
16	Pipe Suction Copeland	075-70623-003	539652	4
17	Tee Sld C X C X C 1-3/8 X	023-16237-000	371737	4

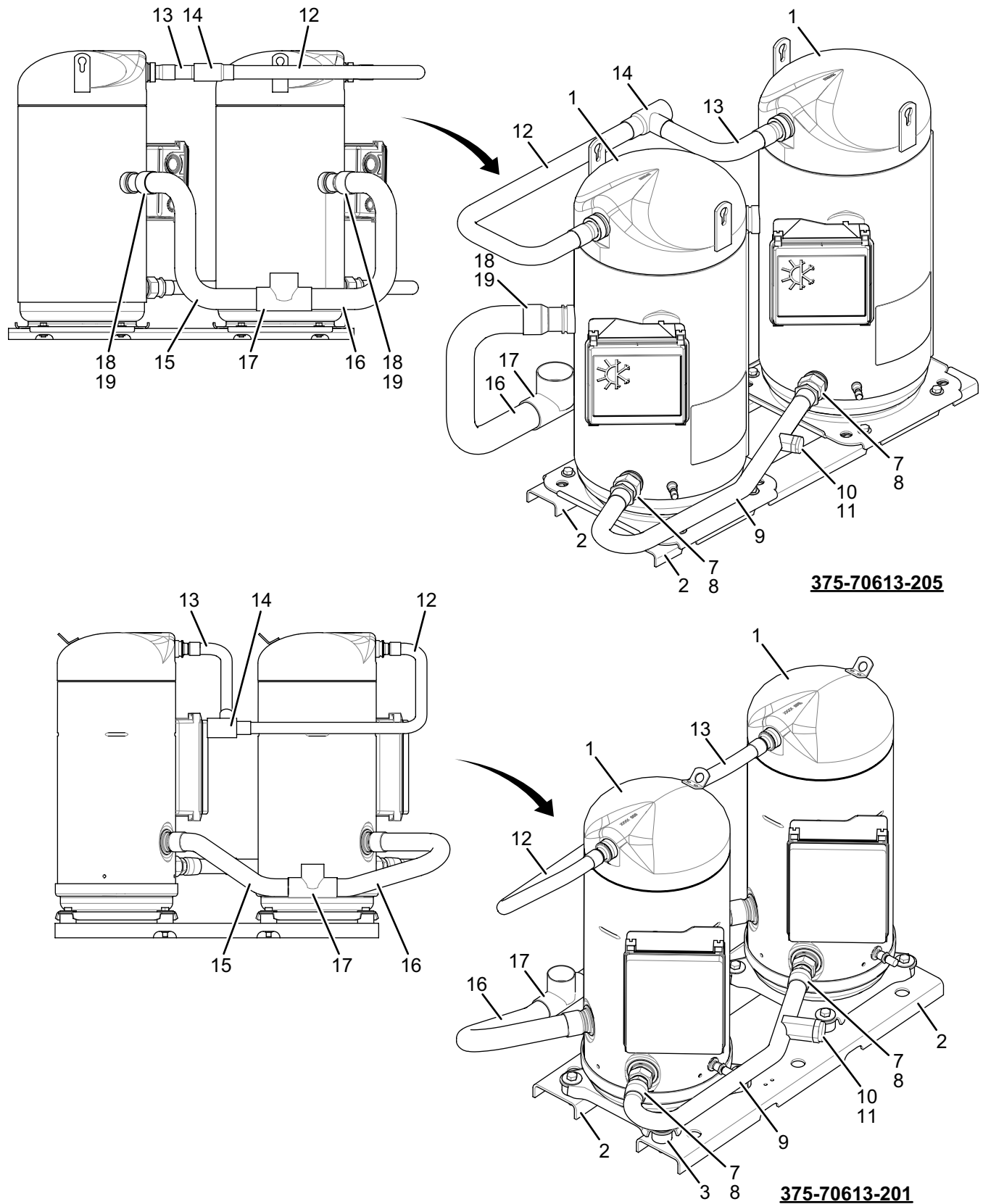


FIGURE 4 - COMPRESSOR ASSEMBLY (YLAA0210)

LD17068

TABLE 8 - COMPRESSOR ASSEMBLY (YLAA0220)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor Zpu565 Tandem 460V	375-70613-221	499690	5
1	Compressor Copeland Zp385kce-Twd-522	015-04052-104	430874	5
2	Compressor Copeland Zp180kce	015-04045-104	430872	5
3	Platform Compressor Tandem	075-70627-002	447645	5
4	Pipe Suction 565 Tandem	075-70628-015	447648	5
5	Pipe Suction 565 Tandem	075-70628-016	447649	5
6	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	5
7	Red Sld Ftg X C 2-1/8 X	023-16233-000	146330	5
8	Pipe Disch 565 Tandem	075-70628-013	447650	5
9	Pipe Disch 565 Tandem	075-70628-014	447651	5
10	Tee Sld C X C X C 1-5/8 X	023-23702-000	733836	5
11	Pipe Oil 565 Tandem	075-70628-012	447652	5
12	Adapter Straight 1-3/4-12	023-20854-000	733347	5
13	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	5
14	Special Adapter / Connector 1.375In	026-37545-000	740966	5
15	Indicator Moist Liquid Cap	026-37547-000	740967	5
16	Spacer Mounting 1.181 Od	028-15819-000	900561	5
22	Saddle Adapter 3/8"	075-75140-001	392303	5
23	Valve, Relief 3/8-18Npt X 1/2	022-10682-001	394324	5
24	Washer Flow .944 Id X 1.62 Od	021-32245-000	730944	5
25	Pipe Suction 565 Tandem	075-70628-022	447653	5
26	Ell Sld C X C 1-5/8 X	023-10130-000	732240	5
-	Compressor Tandem Zp180, 460V	375-70613-202	439785	5
1	Compressor Copeland Scroll Zp180kce	015-04045-104	430872	5
2	Rail Compressor Re-Design	075-58272-009	753527	5
3	Pipe Suction Copeland	075-50406-003	439849	5
4	Pipe Suction Copeland	075-50406-004	439848	5
5	Tee Sld Joint C X C X C 1-5/8	023-05735-000	731802	5
6	Pipe Discharge Line Zr19	075-49421-009	439850	5
7	Pipe Disch Copeland	075-70628-021	439891	5
8	Indicator Liquid Level	026-41616-000	741050	5
9	Pipe Oil Copeland	075-55594-000	439892	5
10	Tee Sld C X C X C 1-3/8 X	023-00288-000	371707	5
11	Nut, Compressor, 7/8" Od Tube	023-21925-000	411356	5
12	Sleeve 7/8" O.D. Tube	023-21926-000	411412	5
13	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	5
14	Pipe Equalization Gas Copeland	075-55479-000	439893	5
15	Support Pipe Redesign	075-55889-007	439894	5
16	Clamp Tube 7/8 Dia	075-33703-000	751076	5
18	Spacer Mounting 1.181 Od	028-15326-002	439897	5
21	Saddle Adapter 3/8"	075-75140-001	392303	5
22	Valve, Relief 3/8-18Npt X 1/2	022-11882-000	731445	5

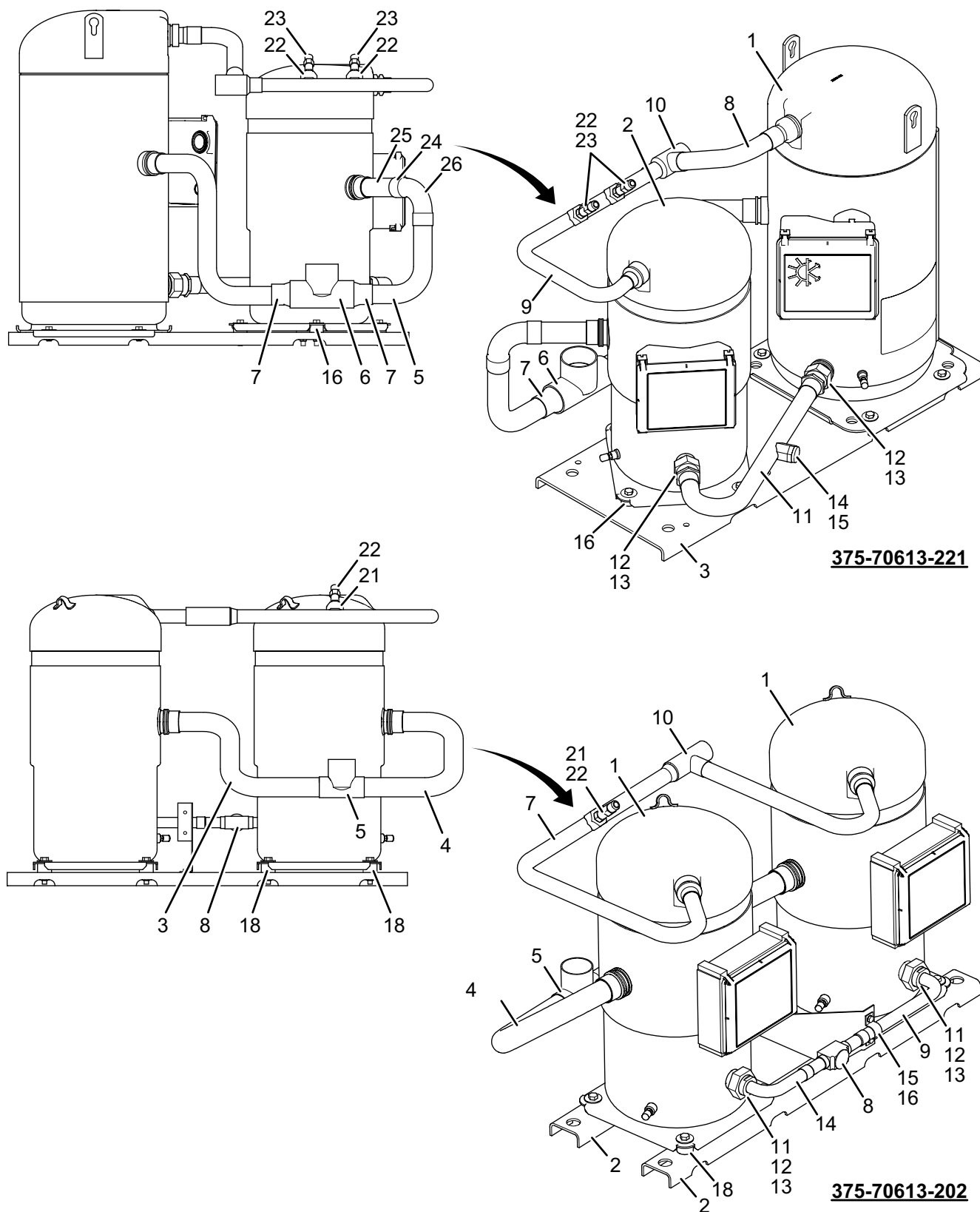
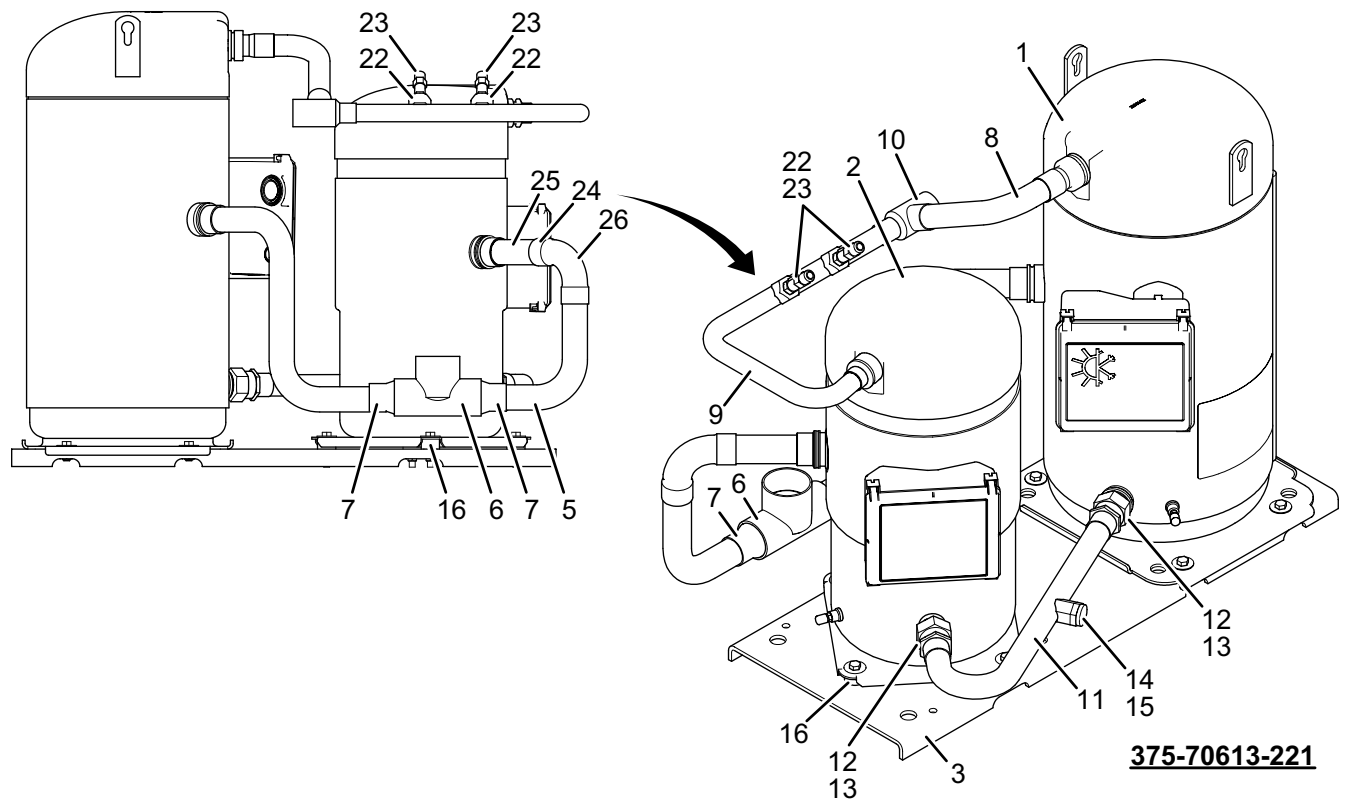


FIGURE 5 - COMPRESSOR ASSEMBLY (YLAA0220)

TABLE 9 - COMPRESSOR ASSEMBLY (YLAA0240 & YLAA0260)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor Zpu565 Tandem 460V	375-70613-221	499690	6
1	Compressor Copeland Zp385kce-Twd-522	015-04052-104	430874	6
2	Compressor Copeland Zp180kce	015-04045-104	430872	6
3	Platform Compr Tandem	075-70627-002	447645	6
4	Pipe Suction 565 Tandem	075-70628-015	447648	6
5	Pipe Suction 565 Tandem	075-70628-016	447649	6
6	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	6
7	Red Sld Ftg X C 2-1/8 X	023-16233-000	146330	6
8	Pipe Disch 565 Tandem	075-70628-013	447650	6
9	Pipe Disch 565 Tandem	075-70628-014	447651	6
10	Tee Sld C X C X C 1-5/8 X	023-23702-000	733836	6
11	Pipe Oil 565 Tandem	075-70628-012	447652	6
12	Adapter Straight 1-3/4-12	023-20854-000	733347	6
13	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	6
14	Special Adapter / Connector 1.375In	026-37545-000	740966	6
15	Indicator Moist Liquid Cap	026-37547-000	740967	6
16	Spacer Mounting 1.181 Od	028-15819-000	900561	6
22	Saddle Adapter 3/8"	075-75140-001	392303	6
23	Valve, Relief 3/8-18Npt X 1/2	022-10682-001	394324	6
24	Washer Flow .944 Id X 1.62 Od	021-32245-000	730944	6
25	Pipe Suction 565 Tandem	075-70628-022	447653	6
26	Ell Sld C X C 1-5/8 X	023-10130-000	732240	6

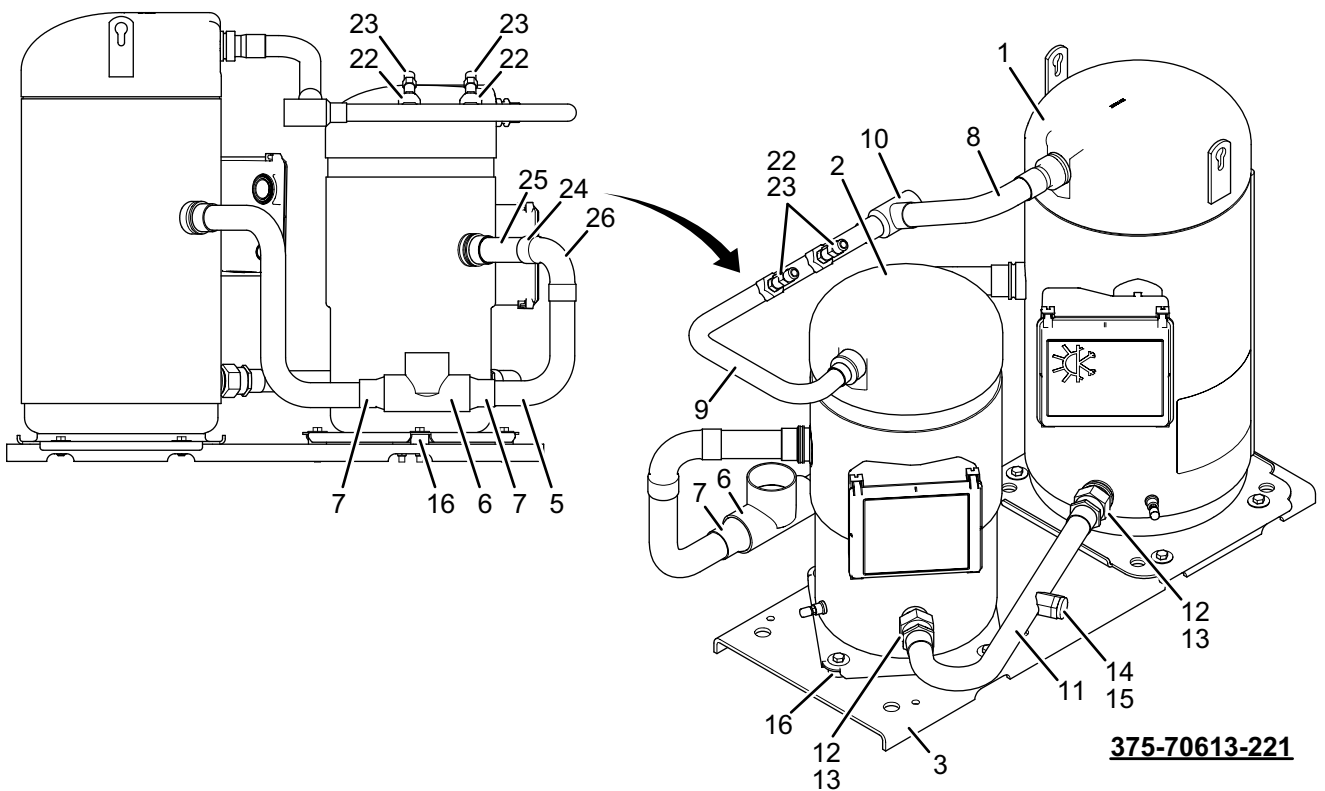
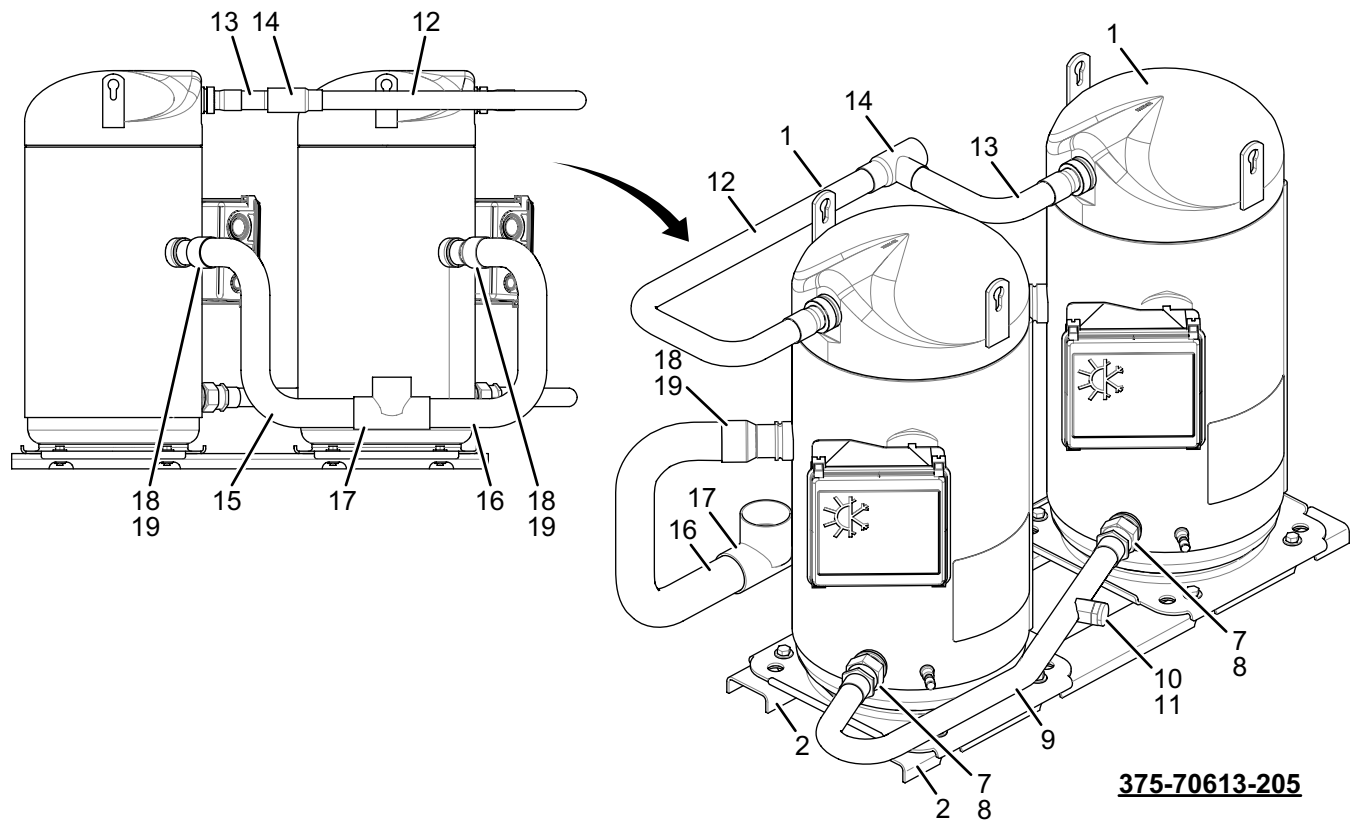


LD17069

FIGURE 6 - COMPRESSOR ASSEMBLY (YLAA0240 & YLAA0260)

TABLE 10 - COMPRESSOR ASSEMBLY (YLAA0285 & YLAA0300)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor Tandem Zp385, 460V	375-70613-205	414067	7
1	Compressor Zp385kce-Twd-522 Copeland	015-04052-104	430874	7
2	Rail Compressor	075-70614-000	446937	7
7	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	7
8	Adapter Straight 1-3/4-12	023-20854-000	733347	7
9	Pipe Oil Copeland	075-70615-001	417002	7
10	Special Adapter / Connector 1.375In	026-37545-000	740966	7
11	Indicator Moist Liquid Cap	026-37547-000	740967	7
12	Pipe Disch Copeland	075-70615-004	756297	7
13	Pipe Disch Copeland	075-70615-005	417003	7
14	Tee Sld Cxcxc	023-03097-000	731690	7
15	Pipe Suction Copeland	075-70615-002	417004	7
16	Pipe Suction Copeland	075-70615-003	417005	7
17	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	7
18	Cplg Std C X C 2-1/8 X 1-5/8:	023-13626-000	392007	7
19	Tube Copper 1-5/8 Od X 2.562Lg	075-70615-008	756298	7
-	Compressor Zpu565 Tandem 460V	375-70613-221	499690	7
1	Compressor Copeland Zp385kce-Twd-522	015-04052-104	430874	7
2	Compressor Copeland Zp180kce	015-04045-104	430872	7
3	Platform Compressor Tandem	075-70627-002	447645	7
4	Pipe Suction 565 Tandem	075-70628-015	447648	7
5	Pipe Suction 565 Tandem	075-70628-016	447649	7
6	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	7
7	Red Sld Ftg X C 2-1/8 X	023-16233-000	146330	7
8	Pipe Disch 565 Tandem	075-70628-013	447650	7
9	Pipe Disch 565 Tandem	075-70628-014	447651	7
10	Tee Sld C X C X C 1-5/8 X	023-23702-000	733836	7
11	Pipe Oil 565 Tandem	075-70628-012	447652	7
12	Adapter Straight 1-3/4-12	023-20854-000	733347	7
13	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	7
14	Special Adapter / Connector 1.375In	026-37545-000	740966	7
15	Indicator Moist Liquid Cap	026-37547-000	740967	7
16	Spacer Mounting 1.181 Od	028-15819-000	900561	7
22	Saddle Adapter 3/8"	075-75140-001	392303	7
23	Valve, Relief 3/8-18Npt X 1/2	022-10682-001	394324	7
24	Washer Flow .944 Id X 1.62 Od	021-32245-000	730944	7
25	Pipe Suction 565 Tandem	075-70628-022	447653	7
26	Ell Sld C X C 1-5/8 X	023-10130-000	732240	7

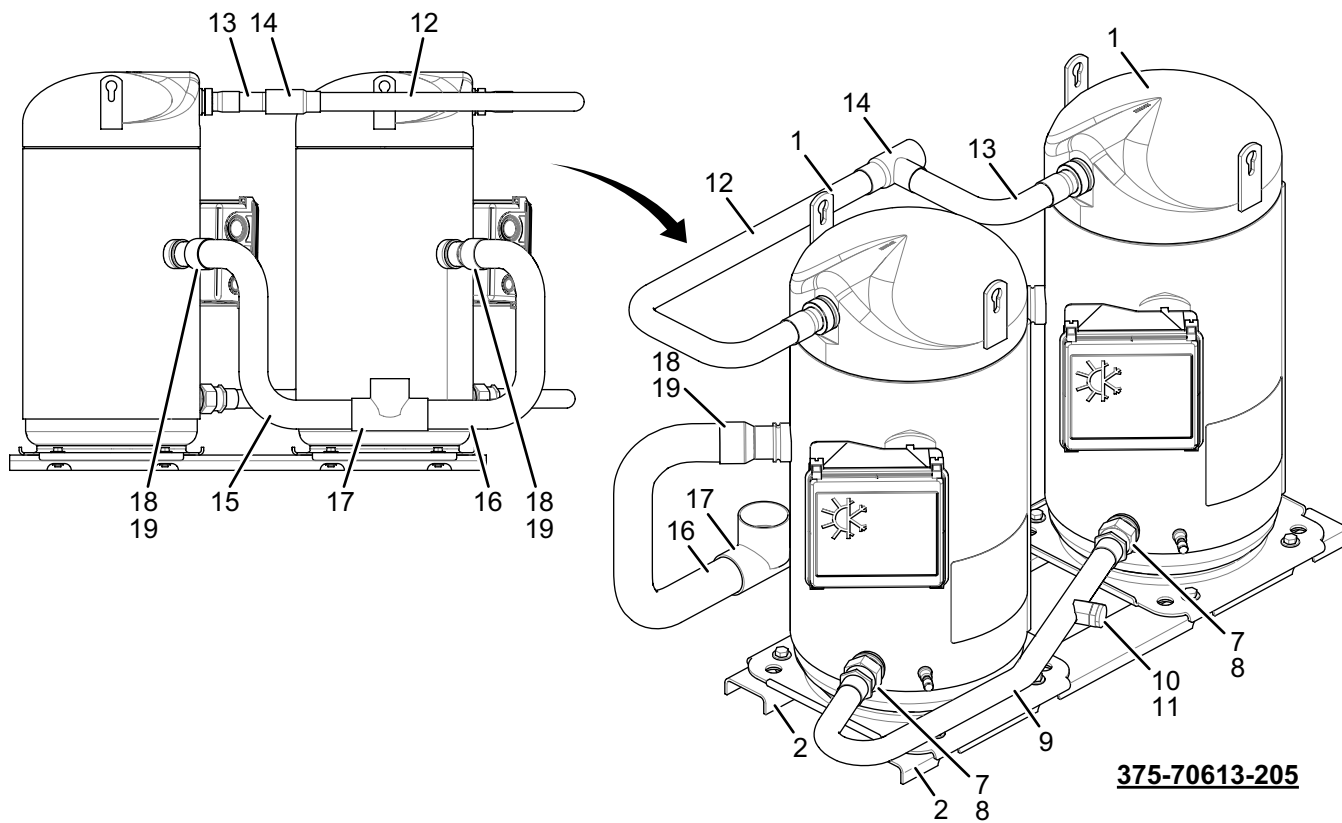


LD17069

FIGURE 7 - COMPRESSOR ASSEMBLY (YLAA0240 & YLAA0260)

TABLE 11 - COMPRESSOR ASSEMBLY (YLAA0320 & YLAA0350)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor Tandem Zp385, 460V	375-70613-205	414067	8
1	Compressor Zp385kce-Twd-522 Copeland	015-04052-104	430874	8
2	Rail Compressor	075-70614-000	446937	8
7	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	8
8	Adapter Straight 1-3/4-12	023-20854-000	733347	8
9	Pipe Oil Copeland	075-70615-001	417002	8
10	Special Adapter / Connector 1.375In	026-37545-000	740966	8
11	Indicator Moist Liquid Cap	026-37547-000	740967	8
12	Pipe Disch Copeland	075-70615-004	756297	8
13	Pipe Disch Copeland	075-70615-005	417003	8
14	Tee Sld Cxcxc	023-03097-000	731690	8
15	Pipe Suction Copeland	075-70615-002	417004	8
16	Pipe Suction Copeland	075-70615-003	417005	8
17	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	8
18	Cplg Std C X C 2-1/8 X 1-5/8:	023-13626-000	392007	8
19	Tube Copper 1-5/8 Od X 2.562Lg	075-70615-008	756298	8



LD17069

FIGURE 8 - COMPRESSOR ASSEMBLY (YLAA0320 & YLAA0350)

TABLE 12 - COMPRESSOR ASSEMBLY (YLAA0360)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor 385 Trio 400V	375-70613-325	411370	9
1	Compressor Zp385kce-Twd-522 Copeland	015-04052-104	430874	9
2	Rail Compressor	075-70618-000	440133	9
7	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	9
8	Adapter Straight 1-3/4-12	023-20854-000	733347	9
9	Pipe Oil Copeland	075-70620-006	394472	9
10	Special Adapter / Connector 1.375In	026-37545-000	740966	9
11	Indicator Moist Liquid Cap	026-37547-000	740967	9
12	Pipe Disch Copeland	075-70620-004	394470	9
13	Pipe Disch Copeland	075-70620-003	394469	9
14	Tee Sld Cxcxc	023-03097-000	731690	9
15	Pipe Suction Copeland	075-79753-001	411428	9
16	Pipe Suction Copeland	075-79753-003	411429	9
17	Tee 2-1/8 X 1-5/8 X 1-5/8	023-18048-000	392009	9
20	Tube Copper 1-5/8 Od X 17.723	075-70620-001	756310	9
21	Pipe Suction Copeland	075-79753-002	411441	9
22	Tee 2-1/8 X 1-5/8 X 1-3/8	023-15192-000	392008	9
23	Pipe Suction Copeland	075-79753-004	411442	9
24	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	9
25	Red Sld Ftg X C 2-1/8 X	023-16233-000	146330	9
26	Pipe Oil Copeland	075-70620-007	394473	9
27	Pipe Oil Copeland	075-70620-005	394471	9
28	Clamp Pipe 1-1/4 Nom W/Cushion	023-12697-000	732420	9
29	Pipe Disch Copeland	075-70620-002	394468	9
30	Tee Sld C X C X C 1-3/8 X	023-00248-000	731514	9
32	Bracket Tube Clamp	075-84377-000	531684	9
-	Compressor Trio Zp180, 460V	375-70613-302	790270	9
1	Compressor Copeland Scroll Zp180kce	015-04045-104	430872	9
2	Red Sld Ftg X C 2-5/8 X	023-00219-000	146566	9
3	Rail Compressor Trio	075-70627-000	561691	9
4	Pipe Suction 180 Trio	075-70628-011	539648	9
5	Pipe Suction 180 Trio	075-70628-010	539647	9
6	Tee Sld C X C X C 2-5/8 X	023-23700-000	391884	9
7	Pipe Suction 180 Trio	075-70628-008	539645	9
8	Tee 2-1/8 X 1-5/8 X 1-5/8	023-18048-000	392009	9
9	Pipe Suction 180 Trio	075-70628-009	539646	9
10	Pipe Disch 180 Trio	075-70628-004	539641	9
11	Pipe Disch 180 Trio	075-70628-005	539642	9
12	Pipe Disch 180 Trio	075-70628-006	539643	9
13	Pipe Disch 180 Trio	075-70628-007	539644	9
14	Indicator Liquid Level	026-41616-000	741050	9
15	Pipe Discharge Re-Design	075-61081-027	411504	9
16	Tee Sld C X C X C 1-1/8 X	023-00247-000	371703	9
17	Tee Sld C X C X C 1-3/8 X	023-02720-000	731675	9
18	Nut, Compressor, 7/8" Od Tube	023-21925-000	411356	9

TABLE 12 (CONT'D) - COMPRESSOR ASSEMBLY (YLAA0360)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
19	Sleeve 7/8" O.D. Tube	023-21926-000	411412	9
20	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	9
21	Pipe Oil 180 Trio	075-70628-001	539638	9
22	Pipe Oil 180 Trio	075-70628-003	539640	9
23	Pipe Oil 180 Trio	075-70628-002	539639	9
24	Tee Sld C X C X C 7/8 X	023-09759-000	732180	9
25	Spacer Mounting 1.181 Od	028-15326-002	439897	9
28	Saddle Adapter 3/8"	075-75140-001	392303	9
29	Valve, Relief 3/8-18Npt X 1/2	022-11882-000	731445	9

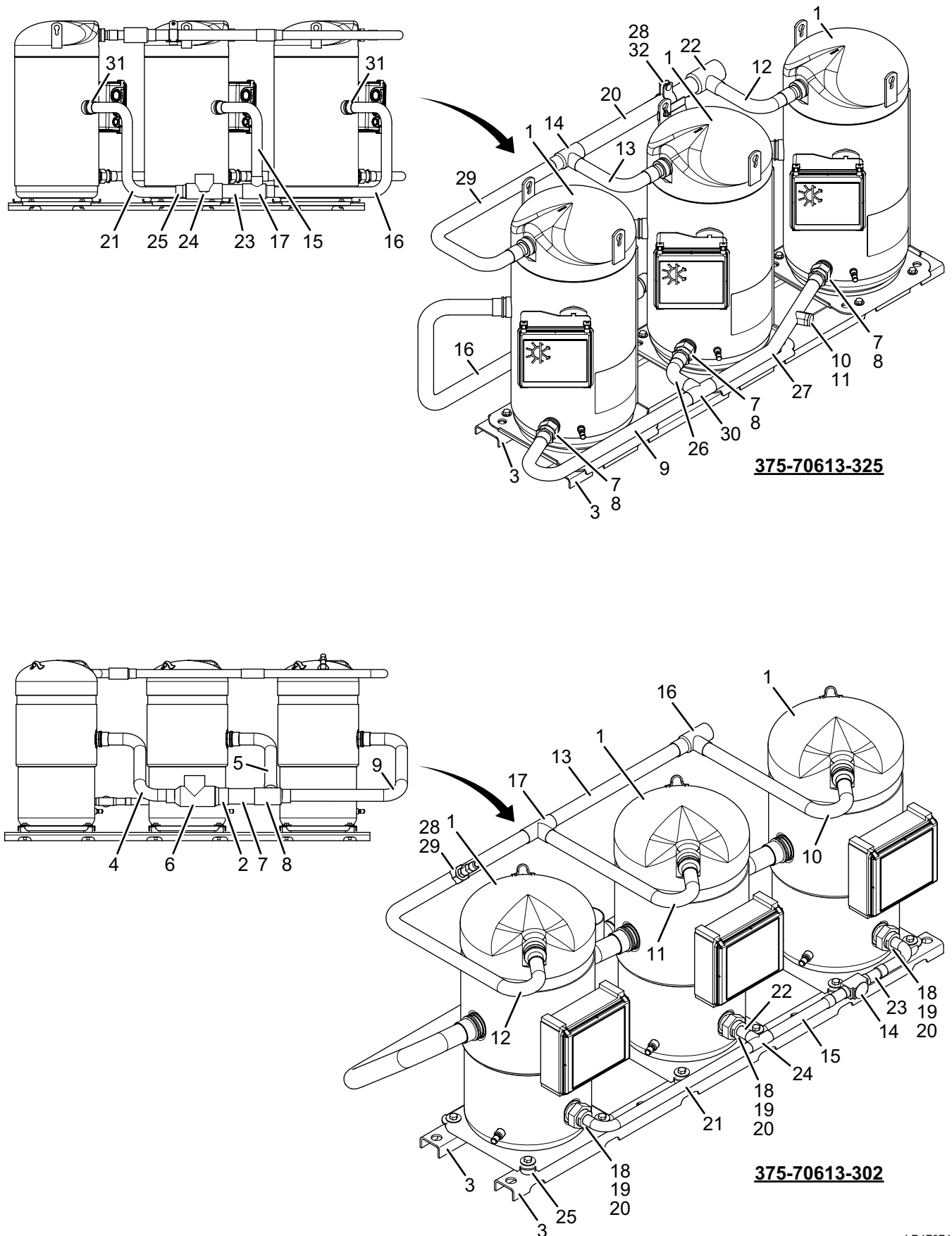


FIGURE 9 - COMPRESSOR ASSEMBLY (YLAA0360)

LD17074

TABLE 13 - COMPRESSOR ASSEMBLY (YLAA0390)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor 385 Trio 400V	375-70613-325	411370	10
1	Compressor Zp385kce-Twd-522 Copeland	015-04052-104	430874	10
2	Rail Compressor	075-70618-000	440133	10
7	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	10
8	Adapter Straight 1-3/4-12	023-20854-000	733347	10
9	Pipe Oil Copeland	075-70620-006	394472	10
10	Special Adapter / Connector 1.375In	026-37545-000	740966	10
11	Indicator Moist Liquid Cap	026-37547-000	740967	10
12	Pipe Disch Copeland	075-70620-004	394470	10
13	Pipe Disch Copeland	075-70620-003	394469	10
14	Tee Sld Cxcxc	023-03097-000	731690	10
15	Pipe Suction Copeland	075-79753-001	411428	10
16	Pipe Suction Copeland	075-79753-003	411429	10
17	Tee 2-1/8 X 1-5/8 X 1-5/8	023-18048-000	392009	10
20	Tube Copper 1-5/8 Od X 17.723	075-70620-001	756310	10
21	Pipe Suction Copeland	075-79753-002	411441	10
22	Tee 2-1/8 X 1-5/8 X 1-3/8	023-15192-000	392008	10
23	Pipe Suction Copeland	075-79753-004	411442	10
24	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	10
25	Red Sld Ftg X C 2-1/8 X	023-16233-000	146330	10
26	Pipe Oil Copeland	075-70620-007	394473	10
27	Pipe Oil Copeland	075-70620-005	394471	10
28	Clamp Pipe 1-1/4 Nom W/Cushion	023-12697-000	732420	10
29	Pipe Disch Copeland	075-70620-002	394468	10
30	Tee Sld C X C X C 1-3/8 X	023-00248-000	731514	10
32	Bracket Tube Clamp	075-84377-000	531684	10
-	Compressor Zpu565 Tandem 460V	375-70613-221	499690	10
1	Compressor Copeland Zp385kce-Twd-522	015-04052-104	430874	10
2	Compressor Copeland Zp180kce	015-04045-104	430872	10
3	Platform Compressor Tandem	075-70627-002	447645	10
4	Pipe Suction 565 Tandem	075-70628-015	447648	10
5	Pipe Suction 565 Tandem	075-70628-016	447649	10
6	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	10
7	Red Sld Ftg X C 2-1/8 X	023-16233-000	146330	10
8	Pipe Disch 565 Tandem	075-70628-013	447650	10
9	Pipe Disch 565 Tandem	075-70628-014	447651	10
10	Tee Sld C X C X C 1-5/8 X	023-23702-000	733836	10
11	Pipe Oil 565 Tandem	075-70628-012	447652	10
12	Adapter Straight 1-3/4-12	023-20854-000	733347	10
13	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	10
14	Special Adapter / Connector 1.375In	026-37545-000	740966	10
15	Indicator Moist Liquid Cap	026-37547-000	740967	10
16	Spacer Mounting 1.181 Od	028-15819-000	900561	10
22	Saddle Adapter 3/8"	075-75140-001	392303	10
23	Valve, Relief 3/8-18Npt X 1/2	022-10682-001	394324	10

TABLE 13 (CONT'D) - COMPRESSOR ASSEMBLY (YLAA0390)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
24	Washer Flow .944 Id X 1.62 Od	021-32245-000	730944	10
25	Pipe Suction 565 Tandem	075-70628-022	447653	10
26	Ell Sld C X C 1-5/8 X	023-10130-000	732240	10

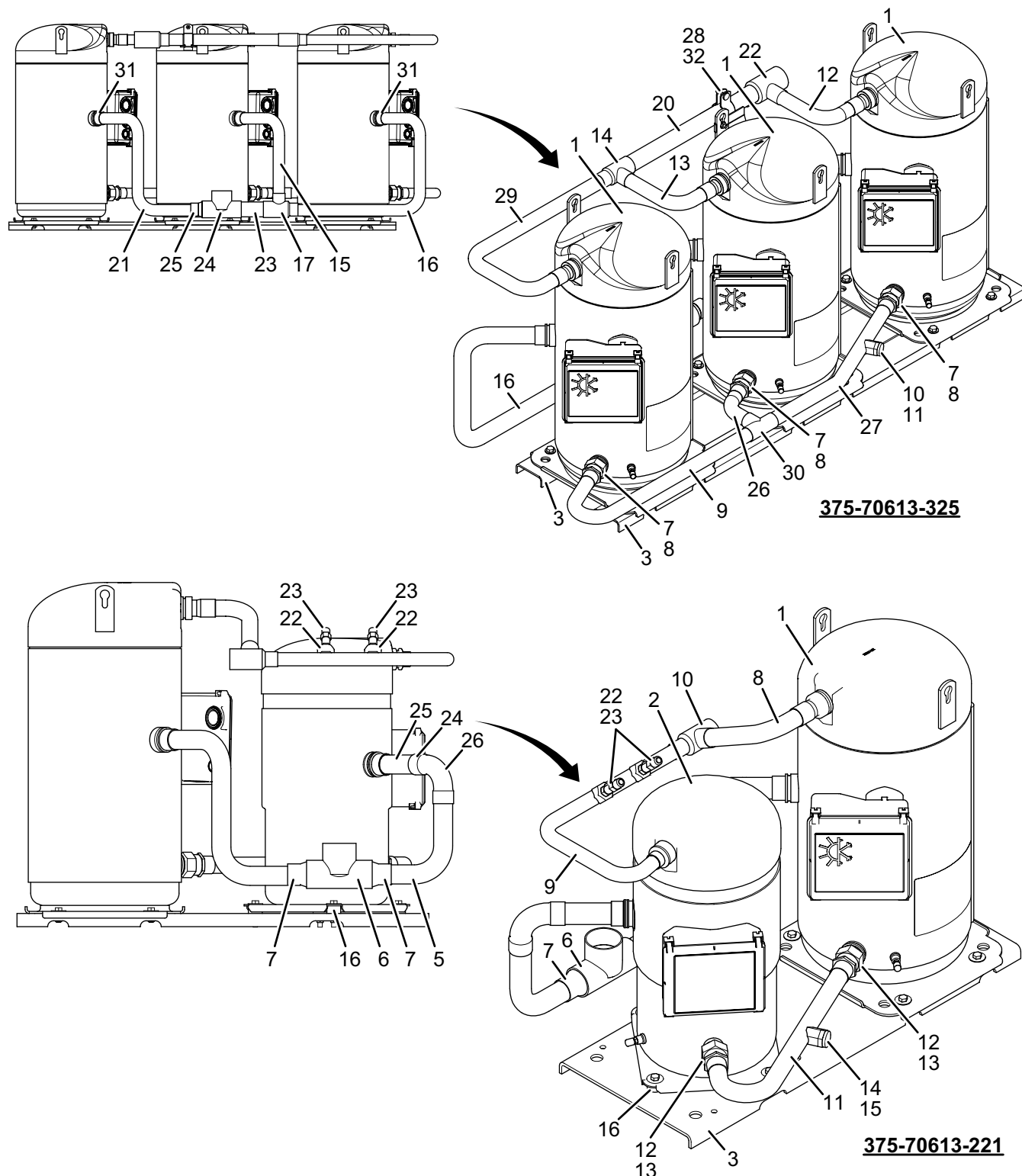
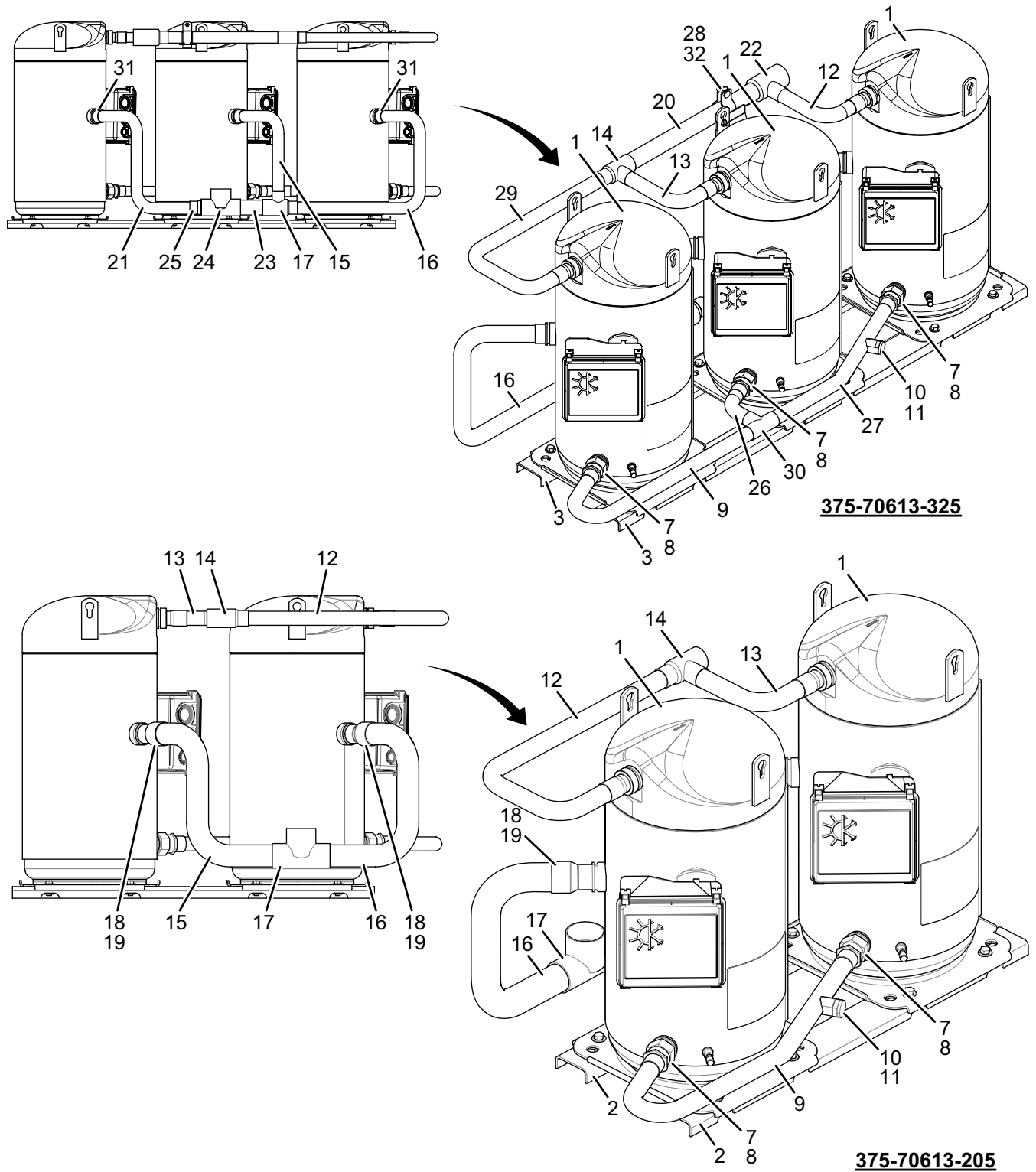


FIGURE 10 - COMPRESSOR ASSEMBLY (YLAA0390)

TABLE 14 - COMPRESSOR ASSEMBLY (YLAA0400)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor 385 Trio 400V	375-70613-325	411370	11
1	Compressor Zp385kce-Twd-522 Copeland	015-04052-104	430874	11
2	Rail Compressor	075-70618-000	440133	11
7	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	11
8	Adapter Straight 1-3/4-12	023-20854-000	733347	11
9	Pipe Oil Copeland	075-70620-006	394472	11
10	Special Adapter / Connector 1.375In	026-37545-000	740966	11
11	Indicator Moist Liquid Cap	026-37547-000	740967	11
12	Pipe Disch Copeland	075-70620-004	394470	11
13	Pipe Disch Copeland	075-70620-003	394469	11
14	Tee Sld Cxcxc	023-03097-000	731690	11
15	Pipe Suction Copeland	075-79753-001	411428	11
16	Pipe Suction Copeland	075-79753-003	411429	11
17	Tee 2-1/8 X 1-5/8 X 1-5/8	023-18048-000	392009	11
20	Tube Copper 1-5/8 Od X 17.723	075-70620-001	756310	11
21	Pipe Suction Copeland	075-79753-002	411441	11
22	Tee 2-1/8 X 1-5/8 X 1-3/8	023-15192-000	392008	11
23	Pipe Suction Copeland	075-79753-004	411442	11
24	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	11
25	Red Sld Ftg X C 2-1/8 X	023-16233-000	146330	11
26	Pipe Oil Copeland	075-70620-007	394473	11
27	Pipe Oil Copeland	075-70620-005	394471	11
28	Clamp Pipe 1-1/4 Nom W/Cushion	023-12697-000	732420	11
29	Pipe Disch Copeland	075-70620-002	394468	11
30	Tee Sld C X C X C 1-3/8 X	023-00248-000	731514	11
32	Bracket Tube Clamp	075-84377-000	531684	11
-	Compressor Tandem Zp385, 460V	375-70613-205	414067	11
1	Compressor Zp385kce-Twd-522 Copeland	015-04052-104	430874	11
2	Rail Compressor	075-70614-000	446937	11
7	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	11
8	Adapter Straight 1-3/4-12	023-20854-000	733347	11
9	Pipe Oil Copeland	075-70615-001	417002	11
10	Special Adapter / Connector 1.375In	026-37545-000	740966	11
11	Indicator Moist Liquid Cap	026-37547-000	740967	11
12	Pipe Disch Copeland	075-70615-004	756297	11
13	Pipe Disch Copeland	075-70615-005	417003	11
14	Tee Sld Cxcxc	023-03097-000	731690	11
15	Pipe Suction Copeland	075-70615-002	417004	11
16	Pipe Suction Copeland	075-70615-003	417005	11
17	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	11
18	Cplg Std C X C 2-1/8 X 1-5/8:	023-13626-000	392007	11
19	Tube Copper 1-5/8 Od X 2.562Lg	075-70615-008	756298	11



LD17123

FIGURE 11 - COMPRESSOR ASSEMBLY (YLAA0400)

TABLE 15 - COMPRESSOR ASSEMBLY (YLAA0435)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor 385 Trio 400V	375-70613-325	411370	12
1	Compressor Zp385kce-Twd-522 Copeland	015-04052-104	430874	12
2	Rail Compressor	075-70618-000	440133	12
7	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	12
8	Adapter Straight 1-3/4-12	023-20854-000	733347	12
9	Pipe Oil Copeland	075-70620-006	394472	12
10	Special Adapter / Connector 1.375In	026-37545-000	740966	12
11	Indicator Moist Liquid Cap	026-37547-000	740967	12
12	Pipe Disch Copeland	075-70620-004	394470	12
13	Pipe Disch Copeland	075-70620-003	394469	12
14	Tee Sld Cxcxc	023-03097-000	731690	12
15	Pipe Suction Copeland	075-79753-001	411428	12
16	Pipe Suction Copeland	075-79753-003	411429	12
17	Tee 2-1/8 X 1-5/8 X 1-5/8	023-18048-000	392009	12
20	Tube Copper 1-5/8 Od X 17.723	075-70620-001	756310	12
21	Pipe Suction Copeland	075-79753-002	411441	12
22	Tee 2-1/8 X 1-5/8 X 1-3/8	023-15192-000	392008	12
23	Pipe Suction Copeland	075-79753-004	411442	12
24	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	12
25	Red Sld Ftg X C 2-1/8 X	023-16233-000	146330	12
26	Pipe Oil Copeland	075-70620-007	394473	12
27	Pipe Oil Copeland	075-70620-005	394471	12
28	Clamp Pipe 1-1/4 Nom W/Cushion	023-12697-000	732420	12
29	Pipe Disch Copeland	075-70620-002	394468	12
30	Tee Sld C X C X C 1-3/8 X	023-00248-000	731514	12
32	Bracket Tube Clamp	075-84377-000	531684	12
-	Compressor 295 Trio 400V	375-70613-351	415012	12
1	Compressor Zp295 Ylaa R410	015-04032-101	729184	12
2	Rail Compressor	075-70618-000	440133	12
7	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	12
8	Adapter Straight 1-3/4-12	023-20854-000	733347	12
9	Pipe Oil Copeland	075-70620-006	394472	12
10	Special Adapter / Connector 1.375In	026-37545-000	740966	12
11	Indicator Moist Liquid Cap	026-37547-000	740967	12
12	Pipe Disch Copeland	075-70620-004	394470	12
13	Pipe Disch Copeland	075-70620-003	394469	12
14	Tee Sld Cxcxc	023-03097-000	731690	12
15	Pipe Suction Copeland	075-79753-001	411428	12
16	Pipe Suction Copeland	075-79753-003	411429	12
17	Tee 2-1/8 X 1-5/8 X 1-5/8	023-18048-000	392009	12
2	Tube Copper 1-5/8 Od X 17.723	075-70620-001	756310	12
21	Pipe Suction Copeland	075-79753-002	411441	12
22	Tee 2-1/8 X 1-5/8 X 1-3/8	023-15192-000	392008	12
23	Pipe Suction Copeland	075-79753-004	411442	12
24	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	12

TABLE 15 (CONT'D) - COMPRESSOR ASSEMBLY (YLAA0435)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
25	Red Sld Ftg X C 2-1/8 X	023-16233-000	146330	12
26	Pipe Oil Copeland	075-70620-007	394473	12
27	Pipe Oil Copeland	075-70620-005	394471	12
28	Clamp Pipe 1-1/4 Nom W/Cushion	023-12697-000	732420	12
29	Pipe Disch Copeland	075-70620-002	394468	12
30	Tee Sld C X C X C 1-3/8 X	023-00248-000	731514	12
31	Bracket Tube Clamp	075-84377-000	531684	12

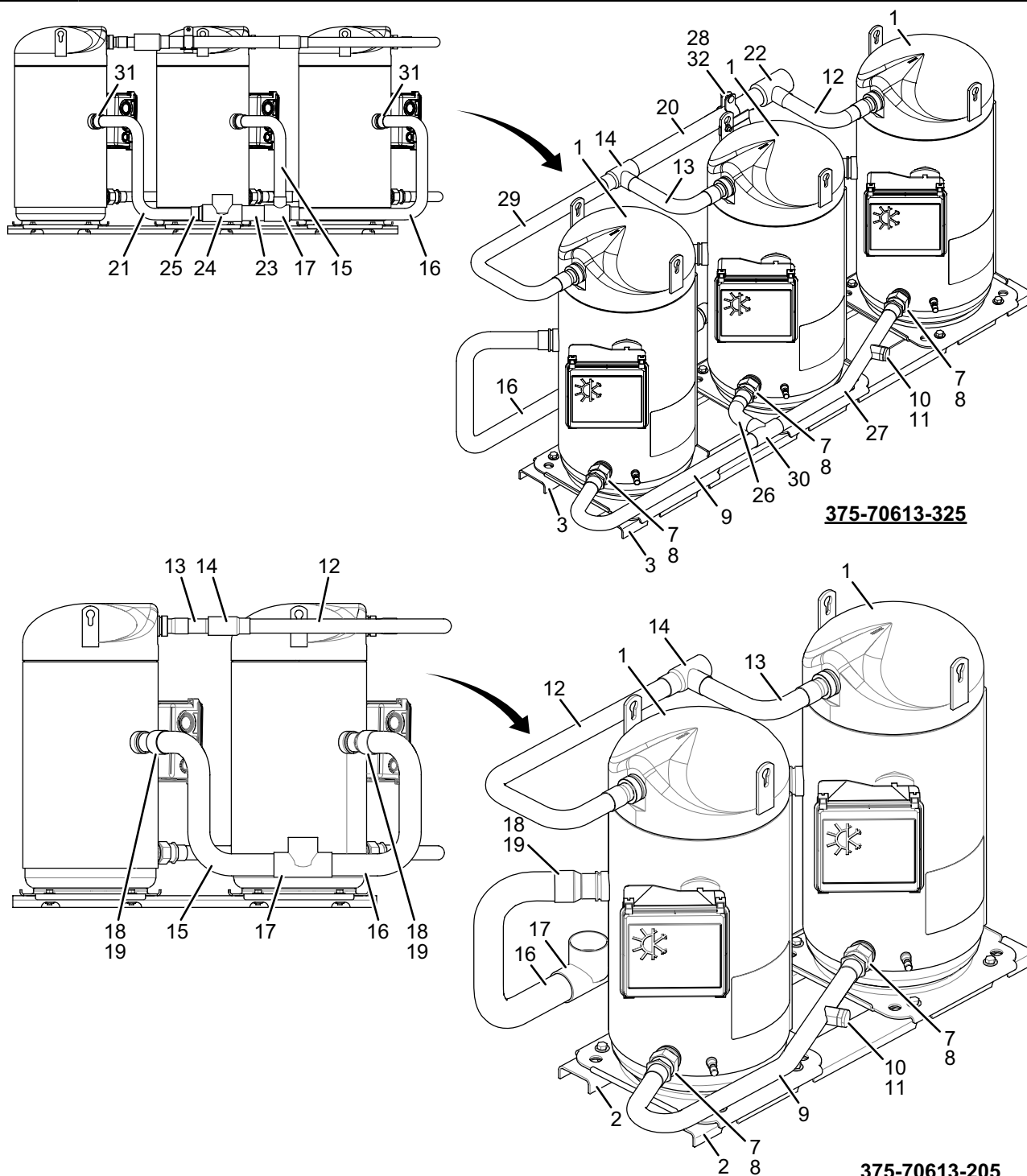


FIGURE 12 - COMPRESSOR ASSEMBLY (YLAA0435)

TABLE 16 - COMPRESSOR ASSEMBLY (YLAA0485)

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
-	Compressor 385 Trio 400V	375-70613-325	411370	13
1	Compressor Zp385kce-Twd-522 Copeland	015-04052-104	430874	13
2	Rail Compressor	075-70618-000	440133	13
7	Gasket 1.50 Od X 1.38 Id X	028-15077-000	742065	13
8	Adapter Straight 1-3/4-12	023-20854-000	733347	13
9	Pipe Oil Copeland	075-70620-006	394472	13
10	Special Adapter / Connector 1.375In	026-37545-000	740966	13
11	Indicator Moist Liquid Cap	026-37547-000	740967	13
12	Pipe Disch Copeland	075-70620-004	394470	13
13	Pipe Disch Copeland	075-70620-003	394469	13
14	Tee Sld Cxcxc	023-03097-000	731690	13
15	Pipe Suction Copeland	075-79753-001	411428	13
16	Pipe Suction Copeland	075-79753-003	411429	13
17	Tee 2-1/8 X 1-5/8 X 1-5/8	023-18048-000	392009	13
20	Tube Copper 1-5/8 Od X 17.723	075-70620-001	756310	13
21	Pipe Suction Copeland	075-79753-002	411441	13
22	Tee 2-1/8 X 1-5/8 X 1-3/8	023-15192-000	392008	13
23	Pipe Suction Copeland	075-79753-004	411442	13
24	Tee Sld C X C X C 2-1/8 X	023-07584-000	411423	13
25	Red Sld Ftg X C 2-1/8 X	023-16233-000	146330	13
26	Pipe Oil Copeland	075-70620-007	394473	13
27	Pipe Oil Copeland	075-70620-005	394471	13
28	Clamp Pipe 1-1/4 Nom W/Cushion	023-12697-000	732420	13
29	Pipe Disch Copeland	075-70620-002	394468	13
30	Tee Sld C X C X C 1-3/8 X	023-00248-000	731514	13
32	Bracket Tube Clamp	075-84377-000	531684	13

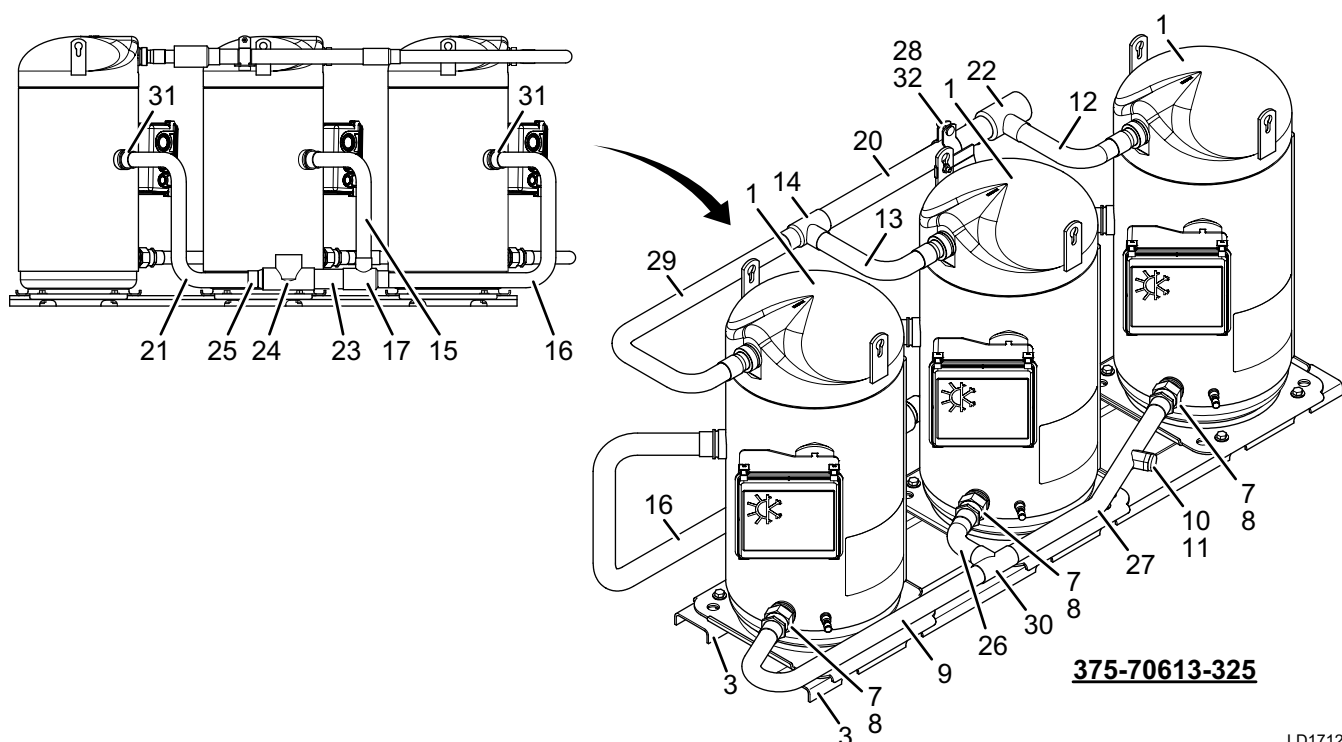


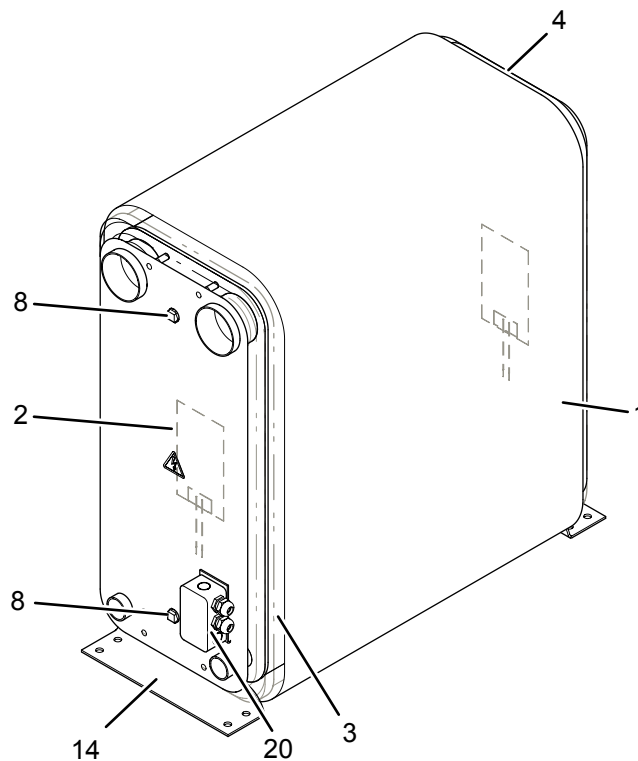
FIGURE 13 - COMPRESSOR ASSEMBLY (YLAA0485)

LD17124

TABLE 17 - HEAT EXCHANGER

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	QUANTITY	FIGURE
1	Heat Exchanger 102 Plates	YLAA0180, 0210, 0240	026-46883-102	817281	1	14
	Heat Exchanger 126 Plates	YLAA0195, 0220, 0285	026-46883-126	817282	1	
	Heat Exchanger 166 Plates	YLAA0260, 0300, 0320, 0360	026-46883-166	817283	1	
	Heat Exchanger 190 Plates	YLAA0350, 0400, 0435, 0455	026-46883-190	817284	1	
	Heat Exchanger 250 Plates	YLAA0390, 0440, 0485	026-46883-250	817285	1	
	Heat Exchanger 270 Plates	YLAA0515	026-46883-270	817286	1	
2	Strip Heater 70W 120V	YLAA0180 - 0515	025-45788-000	926437	2	14
3	Ins Evapr Front 1st Layer	YLAA0180 - 0515	092-07709-001	817342	1	14
4	Ins Evapr Back 1st Layer	YLAA0180 - 0515	092-07709-002	817343	1	14
8	Well Thermo	YLAA0180 - 0515	026-32328-001	740780	2	14
9	Ins Evapr Front 2nd Layer (PIN 30 = D)	YLAA0180 - 0515	092-07709-003	817344	1	*
10	Ins Evapr Back 2nd Layer (PIN 30 = D)	YLAA0180 - 0515	092-07709-004	817345	1	*
14	Bracket	YLAA0180 - 0515	092-07700-000	817336	2	14
20	Enclosure Distribution IP66	YLAA0180 - 0515	025-45746-000	911526	1	14
24	Bracket Phx Junc Box	YLAA0180 - 0515	092-07700-035	911527	1	*
25	Fitting Liquid Tight 1/2 NPT	YLAA0180 - 0515	025-45840-000	926438	2	*

NOTE: Items with an * are NOT represented.



LD17088

FIGURE 14 - HEAT EXCHANGER

TABLE 18 - PIPING ASSEMBLY (4 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
1	Line Suction Cooler To Compressor (PIN 29 & 30 > 30 DEG.)	YLAA0180, 0195	X, R	092-07688-032	817325	15
			S, G	092-07688-033	817326	
		YLAA0210, 0320	X, R	092-07688-095	827259	
		YLAA0220, 0240	X, R	092-07688-500	915957	
		YLAA0260	X, R	092-07688-109	827266	
		YLAA0285	X, R	092-07688-501	915958	
		YLAA0210, 0285, 0320	S, G	092-07688-096	827260	
		YLAA0220 - 0260	S, G	092-07688-111	827268	
	Line Suction Cooler To Compressor (PIN 29 & 30 = > 10 DEG.)	YLAA0180, 0195	X, R	092-07688-132	817335	
			S, G	092-07688-033	817326	
		YLAA0210	X, R	092-07688-195	827286	
			S, G	092-07688-096	827260	
		YLAA0220, 0240	X, R	092-07688-500	915957	
		YLAA0220 - 0260	S, G	092-07688-111	827268	
		YLAA0260	X, R	092-07688-109	827266	
		YLAA0285	X, R	092-07688-501	915958	
			S, G	092-07688-096	827260	
		YLAA0320	X, R	092-07688-096	827260	
			S, G	092-07688-120	916457	
2	Line Suction Cooler To Compressor Sys 2 (PIN 29 & 30 > 30 DEG.)	YLAA0180, 0195, YLAA0220, 0285	X, R, S, G	092-07688-462	915955	15
		YLAA0210	X, R, S, G	092-07688-530	915965	
		YLAA0240	X, R, S, G	092-07688-461	915954	
		YLAA0260, 0320	X, R, S, G	092-07688-024	817317	
	Line Suction Cooler To Compressor Sys 2 (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 210	X, R	092-07688-531	915966	
		YLAA0220, 0240, 0285	X, R	092-07688-463	915956	
		YLAA0260, 0320	X, R	092-07688-105	817334	
		YLAA0180 - 0240, 0285	S, G	092-07688-463	915956	
		YLAA0260, 0320	S, G	092-07688-105	817334	
3	Line Suction Cooler To Compr (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0210	X, R, S, G	092-07688-089	827255	15
		YLAA0220	X, R, S, G	092-07688-121	827275	
		YLAA0240 - 0285	X, R, S, G	092-07688-118	827274	
		YLAA0320	X, R, S, G	092-07688-120	916457	
	Line Suction Cooler To Compressor (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 210	X, R, S, G	092-07688-089	827255	
		YLAA0220	X, R, S, G	092-07688-121	827275	
		YLAA0240 - 0285	X, R	092-07688-118	827274	
		YLAA0240 - 0285, 0320	S, G	092-07688-118	827274	
		YLAA0320	X, R	092-07688-120	916457	

TABLE 18 (CONT'D) - PIPING ASSEMBLY (4 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
4	Line Suction Cooler To Compressor Sys 2 (PIN 29 & 30 > 30 DEG.)	YLAA0180, 0195	X, R	092-07688-084	827254	15
		YLAA0180, 0195	X, R	092-07688-530	915965	
		YLAA0180, 0195	S, G	092-07688-528	915963	
		YLAA0210, 0240	X, R	092-07688-462	915955	
		YLAA0210	S, G	092-07688-091	827257	
		YLAA0220, 0285	X, R, S, G	092-07688-461	915954	
		YLAA0240	S, G	092-07688-462	915955	
		YLAA0260, 0320	X, R, S, G	092-07688-107	827264	
	Line Suction Cooler To Compressor Sys 2 (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0240, 0285	X, R	092-07688-463	915956	
		YLAA0180 - 0210	S, G	092-07688-529	915964	
		YLAA0260, 0320	X, R	092-07688-105	817334	
		YLAA0220, 0240, 0285	S, G	092-07688-463	915956	
		YLAA0260, 0320	S, G	092-07688-105	817334	
5	Line Suction Cooler To Compressor (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0210	X, R	092-07688-090	827256	15
			S, G	092-07688-091	827257	
		YLAA0220	X, R	092-07688-526	915961	
			S, G	092-07688-541	915976	
		YLAA0240, 0285	X, R	092-07688-502	915959	
		YLAA0260	X, R	092-07688-123	827277	
		YLAA0320	X, R	092-07688-125	916458	
		YLAA0240 - 0285, 0320	S, G	092-07688-108	827265	
	Line Suction Cooler To Compressor (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0210	X, R	092-07688-090	827256	
		YLAA0180 - 0210	S, G	092-07688-091	827257	
		YLAA0220	X, R	092-07688-526	915961	
		YLAA0240, 0285	X, R	092-07688-502	915959	
		YLAA0260	X, R	092-07688-123	827277	
		YLAA0320	X, R	092-07688-125	916458	
		YLAA0220 - 0285, 0320	S, G	092-07688-108	827265	
6	Line Disch Compr To Stop Valve (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0210	X, R, S, G	075-75889-000	539658	17
		YLAA0220 - 0260, 0320	X, R, S, G	075-77953-000	439614	
		YLAA0285	X, R, S, G	075-77954-000	440565	
	Line Disch Compr To Stop Valve (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0210	X, R	075-75889-000	539658	
		YLAA0180 - 0210	S, G	075-75889-000	539658	
		YLAA0220 - 0260, 0320	X, R	075-77953-000	439614	
		YLAA0285	X, R	075-77954-000	440565	
		YLAA0220 - 0285, 0320	S, G	075-77953-000	439614	
7	Pipe Discharge	YLAA0180 - 0285, 0320	X, R, S, G	075-77930-056	547756	17
8	Line Discharge System 2	YLAA0180 - 0210	X, R, S, G	075-77837-000	539659	17
		YLAA0220	X, R, S, G	075-76113-000	439615	
		YLAA0240 - 0285, 0320	X, R, S, G	075-75887-000	501947	
9	Pipe Discharge	YLAA0180 - 0210	X, R, S, G	092-07688-200	827287	17
		YLAA0220 - 0285, 0320	X, R, S, G	092-07688-028	817321	

TABLE 18 (CONT'D) - PIPING ASSEMBLY (4 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
10	Line Disch Sys 1 & 2	YLAA0180 - 0285, YLAA0320 - 0485	X, R, S, G	075-75252-000	440205	17
11	Pipe Hot Gas	YLAA0182 - 0285, 0320	X, R, S, G	075-77930-018	758166	17
12	Pipe Hot Gas	YLAA0180 - 0285, 0320	X, R, S, G	075-77930-019	758167	17
13	Pipe Liquid	YLAA0180 - 0285, 0320	X, R, S, G	092-07688-012	817311	16
14	Pipe Liquid	YLAA0180 - 0285, 0320	X, R, S, G	092-07688-011	817310	16
15	Pipe Liquid	YLAA0220 - 0285, 0320	X, R, S, G	092-07688-015	817314	16
16	Pipe Liquid	YLAA180 - 0285, 0320	X, R, S, G	092-07688-014	817313	16
17	Pipe Liquid System 1 (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0285, 0320	X, R, S, G	092-07688-112	827269	16
	Pipe Liquid System 1 (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0210	X, R, S, G	092-07688-112	827269	
		YLAA0240 - 0285, 0320	X, R, S, G	092-07688-114	827271	
18	Pipe Liquid System 2 (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0210	X, R, S, G	092-07688-186	827285	16
		YLAA0220	X, R, S, G	092-07688-113	827270	
		YLAA0240 - 0285, 0320	X, R, S, G	092-07688-016	817315	
	Pipe Liquid System 2 (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0210	X, R	092-07688-186	827285	
		YLAA0220 - 0285, 0320	X, R	092-07688-116	827272	
		YLAA0180 - 0285, 0320	S, G	092-07688-186	827285	
19	Pipe Liquid	YLAA0180 - 0285, 0320	X, R, S, G	092-07688-006	817307	16
20	Pipe Liquid (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0285, 0320	X, R, S, G	092-07688-007	817308	16
	Pipe Liquid (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0285, 0320	X, R, S, G	092-07688-030	817323	
21	Pipe Liquid (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0285, 0320	X, R, S, G	092-07688-008	817309	16
	Pipe Liquid (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0285, 0320	X, R, S, G	092-07688-098	827261	
22	Pipe Liquid	YLAA0180 - 0235, 0320	X, R, S, G	092-07688-027	817320	16
23	Pipe Equalizing Sys 1	YLAA0180 - 0285, 0320	X, R, S, G	092-07688-021	817316	16
24	Pipe Equalizing Sys 2	YLAA0180 - 0210	X, R, S, G	092-07688-093	827258	16
		YLAA0220	X, R, S, G	092-07688-129	827279	
		YLAA0240, 0260, 0285, 0320	X, R, S, G	092-07688-029	817322	
25	Line Liquid System 2 (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0220	X, R, S, G	075-77843-000	539662	16
		YLAA0240 - 0285, 0320	X, R, S, G	092-07688-027	817320	
	Line Liquid System 2 (PIN 29 & 30 = > 10 DEG.)	YLAA180 - 0220, 0320	X, R, S, G	075-77843-000	539662	
		YLAA0240 - 0285	X, R, S, G	092-07688-027	817320	
26	Pipe Liquid	YLAA0180 - 0220	X, R, S, G	092-07688-185	827284	16
		YLAA0240, 0260, 0285, 0320	X, R, S, G	092-07688-006	817307	
27	Pipe Liquid (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0210	X, R, S, G	092-07688-081	827252	16
		YLAA0220	X, R, S, G	092-07688-182	827282	
		YLAA0240 - 0285, 0320	X, R, S, G	092-07688-007	817308	
	Pipe Liquid (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0220	X, R, S, G	092-07688-082	827253	
		YLAA0240 - 0285, 0320	X, R, S, G	092-07688-133	827281	

TABLE 18 (CONT'D) - PIPING ASSEMBLY (4 FANS)

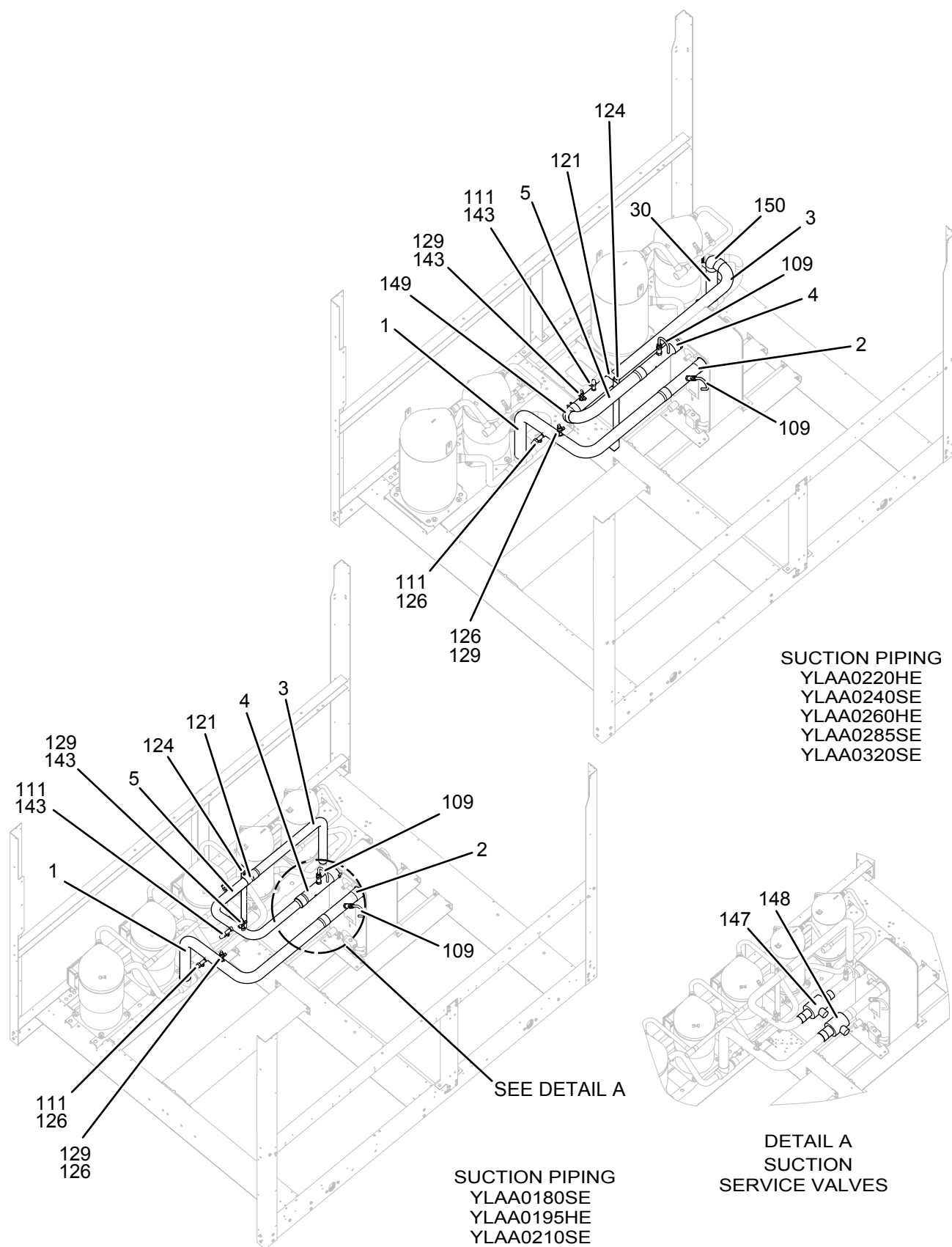
ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
28	Pipe Liquid (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0210	X, R, S, G	092-07688-080	827251	16
		YLAA0220 - 0285, 0320	X, R, S, G	092-07688-008	817309	
	Pipe Liquid (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0220	X, R, S, G	092-07688-131	827280	
		YLAA0240 - 0285, 0320	X, R, S, G	092-07688-031	817324	
30	Line Suction Cooler To Compressor (PIN 29 & 30 > 30 DEG.)	YLAA0220	X, R, S, G	092-07688-101	827262	15
		YLAA0240, 0260, 0285	X, R,	092-07688-117	827273	
		YLAA0320	X, R, S, G	092-07688-119	916456	
		YLAA0240, 0260	S, G	092-07688-117	827273	
		YLAA0285	S, G	092-07688-101	827262	
	Line Suction Cooler To Compressor (PIN 29 & 30 = > 10 DEG.)	YLAA0220	X, R, S, G	092-07688-101	827262	
		YLAA0240 - 0285	X, R	092-07688-117	827273	
		YLAA0320	X, R	092-07688-119	916456	
		YLAA0240 - 0285, 0320	S, G	092-07688-117	827273	
100	Valve, Ball (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0285, 0320	X, R, S, G	022-08883-000	731236	17
	Valve, Ball (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0285, 0320	X, R, S, G	022-08883-000	731236	
101	Tee Sld C X C X C 1-1/8 X	YLAA0180 - 0285, 0320	X, R, S, G	023-02717-000	414153	16
102	Valve TEV (PIN 29 & 30 > 30 DEG.)	YLAA0180, 0195, YLAA0220 - 0285, 0320	X, R, S, G	025-40666-000	371841	16
		YLAA0210	X, R, S, G	025-40681-000	739877	
	Valve Electronic (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0285, 0320	X, R, S, G	025-42426-025	520120	
103	Special Adapter / Connector 1.125in M24	YLAA0180 - 0285, 0320	X, R, S, G	026-37544-000	740965	16
104	Valve	YLAA0180 - 0285, 0320	X, R, S, G	022-10022-000	62512	16
105	Valve, Solenoid 1-1/8 " ODF	YLAA0180 - 0285, 0320	X, R, S, G	025-41743-000	740010	16
106	Filter Drier Core 2 C-969	YLAA0180 - 0285, 0320	X, R, S, G	026-43984-002	415229	16
107	Ctg Dehy 100 Percent Molecular	YLAA0180 - 0285, 0320	X, R, S, G	026-37540-000	740964	16
108	Saddle Ftg (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0285, 0320	X, R	023-20076-003	411260	16
		YLAA0180 - 0210, YLAA0240 - 0285, 0320	S, G	023-20076-003	411260	
		YLAA0220	S, G	023-20076-004	440734	
	Saddle (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0210, YLAA0240 - 0285, 0320	X, R, S, G	023-20076-003	411260	
		YLAA0220	X, R, S, G	023-20076-004	440734	
109	Saddle FTG 1.125 OD X .375 FPT	YLAA0180 - 0285, 0320	X, R, S, G	075-62305-004	754947	15
110	Valve Stop ANG 1/4 NPTE	YLAA0180 - 0285, 0320	X, R, S, G	022-00009-000	257712	16
111	Valve, Charging Brass	YLAA0180 - 0285, 0320	X, R, S, G	022-09754-000	391983	15
112	Bracket Filter Drier MMHP	YLAA0180 - 0285, 0320	X, R, S, G	092-07700-001	817337	16

TABLE 18 (CONT'D) - PIPING ASSEMBLY (4 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
119	Bracket Pipe Support (PIN 29 & 30 > 30 DEG.)	YLAA0180 - 0220	X, R, S, G	075-75051-007	827128	16
		YLAA0240 - 0285, 0320	X, R, S, G	075-75051-000	757570	
	Bracket Pipe Support (PIN 29 & 30 = > 10 DEG.)	YLAA0180 - 0285, 0320	X, R	075-75051-007	827128	
		YLAA0180 - 0220	S, G	075-75051-007	827128	
		YLAA0240 - 0285, 0320	S, G	075-75051-000	757570	
120	Bracket	YLAA0180 - 0285, 0320	X, R, S, G	075-75052-001	757577	16
121	Bracket Pipe Support	YLAA0180 - 0220	X, R, S, G	092-07700-008	827288	15
		YLAA0240 - 0285,	X, R, S, G	092-07700-011	827290	
		YLAA00320	X, R, S, G	092-07700-010	827289	
122	Clamp Tube 1-1/8 DIA	YLAA0180 - 0220	X, R, S, G	066-83964-000	747424	17
124	Clamp Tube 2-1/8 DIA	YLAA0180 - 0220	X, R, S, G	066-94460-000	747650	15
		YLAA0240 - 0285, 0320	X, R, S, G	066-92480-000	747619	
125	Saddle, Ftg 1/2 In Solder Fit	YLAA0180- 0285, 0320	X, R, S, G	075-62305-000	754943	17
126	Saddle, Ftg Solder Fitting	YLAA0180 - 0285, 0320	X, R, S, G	075-62305-001	754944	16
127	Adapter Fla 1/4 Ext X	YLAA0180 - 0285, 0320	X, R, S, G	023-06596-000	731830	17
128	Adapter Saddle For Piping	YLAA0180 - 0285, 0320	X, R, S, G	023-20817-002	411261	17
129	Valve, Transducer 1/2	YLAA0180 - 0285, 0320	X, R, S, G	022-11735-000	430728	17
130	Clamp, Support, 7/8 O.D.	YLAA0180 - 0285, 0320	X, R, S, G	023-24968-000	733999	16
131	Indicator Moist Liquid Cap	YLAA0180 - 0285, 0320	X, R, S, G	026-37548-000	638590	16
133	Bracket Filter Drier Mmhp	YLAA0180 - 0285, 0320	X, R, S, G	075-45650-000	751600	16
134	Valve, Ball	YLAA0180 - 0220	X, R, S, G	022-09750-000	731277	17
		YLAA0240, 0260, 0320	X, R, S, G	022-08883-000	731236	
135	Valve Stop	YLAA0180 - 0220	X, R, S, G	022-11741-000	391863	16
		YLAA0240 - 0285, 0320	X, R, S, G	022-10022-000	62512	
136	Filter Core Drier 7/8" Odf	YLAA0180 - 0220	X, R, S, G	026-43076-000	371982	16
		YLAA0240 - 0285, 0320	X, R, S, G	026-43984-002	415229	
137	Valve Solenoid (Pin 29 & 30 > 30 Deg.)	YLAA0180 - 0220	S, G	025-42209-000	740071	16
		YLAA0240 - 0285, 0320	S, G	025-41743-000	740010	
	Valve Solenoid (Pin 29 & 30 = > 10 Deg.)	YLAA0180 - 0220	X, R, S, G	025-42209-000	740071	
		YLAA0240 - 0285, 0320	X, R, S, G	025-41743-000	740010	
138	Special Adapter / Connector (Pin 29 & 30 > 30 Deg.)	YLAA0180 - 0220	X, R, S, G	026-41612-000	524762	16
		YLAA0240, 0285	X, R, S, G	026-37544-000	740965	
	Indicator Moist Liquid Body (Pin 29 & 30 = > 10 Deg.)	YLAA0180 - 0220	X, R, S, G	026-41612-000	524762	
		YLAA0240 - 0285, 0320	X, R, S, G	026-37544-000	740965	
139	Valve TEV (Pin 29 & 30 > 30 Deg.)	YLAA0180 - 0210	X, R	023-20076-004	440734	16
		YLAA0220 - 0260, 0320	X, R	025-40666-000	371841	
		YLAA0285	X, R	025-40681-000	739877	
		YLAA0180 - 0210 , 0285	S, G	023-20076-004	440734	
		YLAA0220 - 0260, 0320	S, G	025-40666-000	371841	
	Valve EEV (Pin 29 & 30 = > 10 Deg.)	YLAA0180 - 0285, 0320	X, R, S, G	025-42426-025	520120	
140	Saddle Ftg (Pin 29 & 30 = > 10 Deg.)	YLAA0180 - 0220	X, R, S, G	023-20076-004	440734	16
		YLAA0240 - 0285, 0320	X, R, S, G	023-20076-003	411260	

TABLE 18 (CONT'D) - PIPING ASSEMBLY (4 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
141	Saddle Adapter	YLAA0180 - 0210	X, R, S, G	075-75140-001	392303	17
		YLAA0220 - 0285, 0320	X, R, S, G	023-20817-002	411261	
142	Bracket Pipe Support (Pin 29 & 30 > 30 Deg.)	YLAA0180 - 0210	X, R, S, G	075-75972-001	757878	17
		YLAA0220	X, R, S, G	075-75052-001	757577	
	Bracket Pipe Support Y (Pin 29 & 30 = > 10 Deg.)	YLAA0180 - 0210	X, R	075-75972-001	757878	
		YLAA0220	X, R	075-75052-001	757577	
		YLAA0180 - 0220	S, G	075-75972-001	757878	
143	Saddle, Ftg	YLAA0180 - 0220	X, R, S, G	075-62305-002	754945	15
		YLAA0240 - 0285, 0320	X, R, S, G	075-62305-001	754944	
144	Saddle Ftg (Pin 29 & 30 > 30 Deg.)	YLAA0180 - 0210	X, R, S, G	075-62305-009	754950	17
		YLAA0220 - 0285, 0320	X, R, S, G	075-62305-000	754943	
145	Clamp Tube 7/8 Dia	YLAA0180 - 0210	X, R, S, G	066-84635-000	747450	16
		YLAA0220 - 0285, 0320	X, R, S, G	066-83964-000	747424	
	Clamp Tube (Pin 29 & 30 = > 10 Deg.)	YLAA0180 - 0210	X, R, S, G	066-84635-000	747450	
		YLAA0220 - 0285, 0320	X, R	023-09748-000	732179	
		YLAA0220 - 0285, 0320	S, G	066-83964-000	747424	
147	Valve, Ball (Pin 29 & 30 > 30 Deg.)	YLAA0180 - 0240	S, G	022-09752-000	731278	15
		YLAA0260 - 0285, 0320	S, G	022-09753-000	378432	
	Valve, Ball (Pin 29 & 30 = > 10 Deg.)	YLAA0180 - 0260	S, G	022-09752-000	731278	
		YLAA0260 - 0285, 0320	S, G	022-09753-000	378432	
148	Valve Shut Off Ball Valve (Pin 29 & 30 > 30 Deg.)	YLAA0180 - 0210, 0260 - 0285, 0320	S, G	022-09753-000	378432	15
		YLAA0220, 0240	S, G	022-09750-000	731277	
	Valve Shut Off Ball Valve (Pin 29 & 30 = > 10 Deg.)	YLAA0180 - 0210	S, G	022-09753-000	378432	
		YLAA0220 - 0285, 0320	S, G	022-09750-000	731277	
149	Ell Sld C X C 2-5/8 X	YLAA0220 - 0285, 0320	X, R, S, G	023-09748-000	732179	15
150	Ell Sld C X C 2-1/8 X	YLAA0220	X, R, S, G	023-09712-000	392002	15
		YLAA0240 - 0285, 0320	X, R, S, G	023-09748-000	732179	



LD17086

FIGURE 15 - 4 FAN SYSTEM PIPING MODELS YLAA0180-YLAA0285, YLAA0320

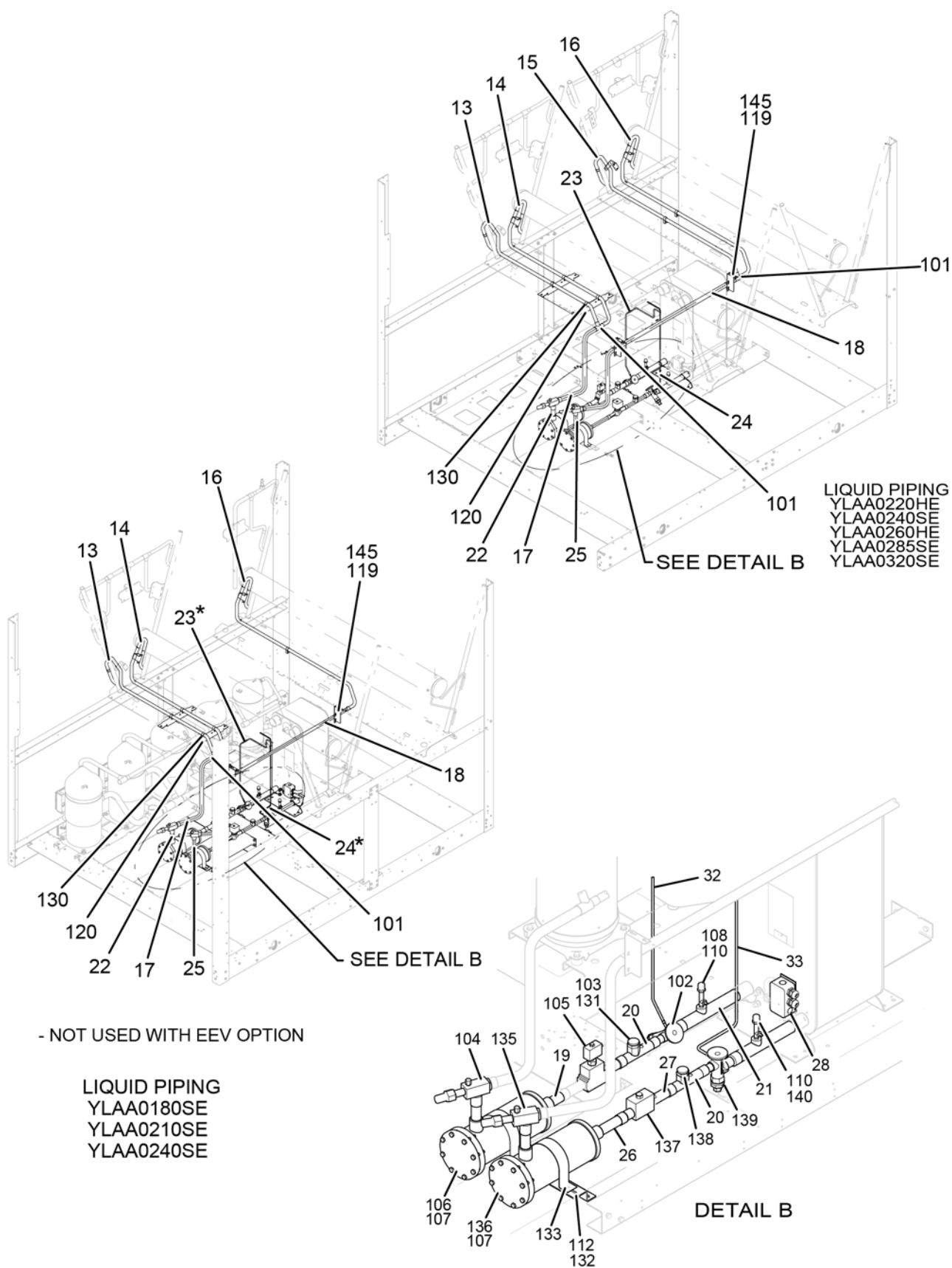
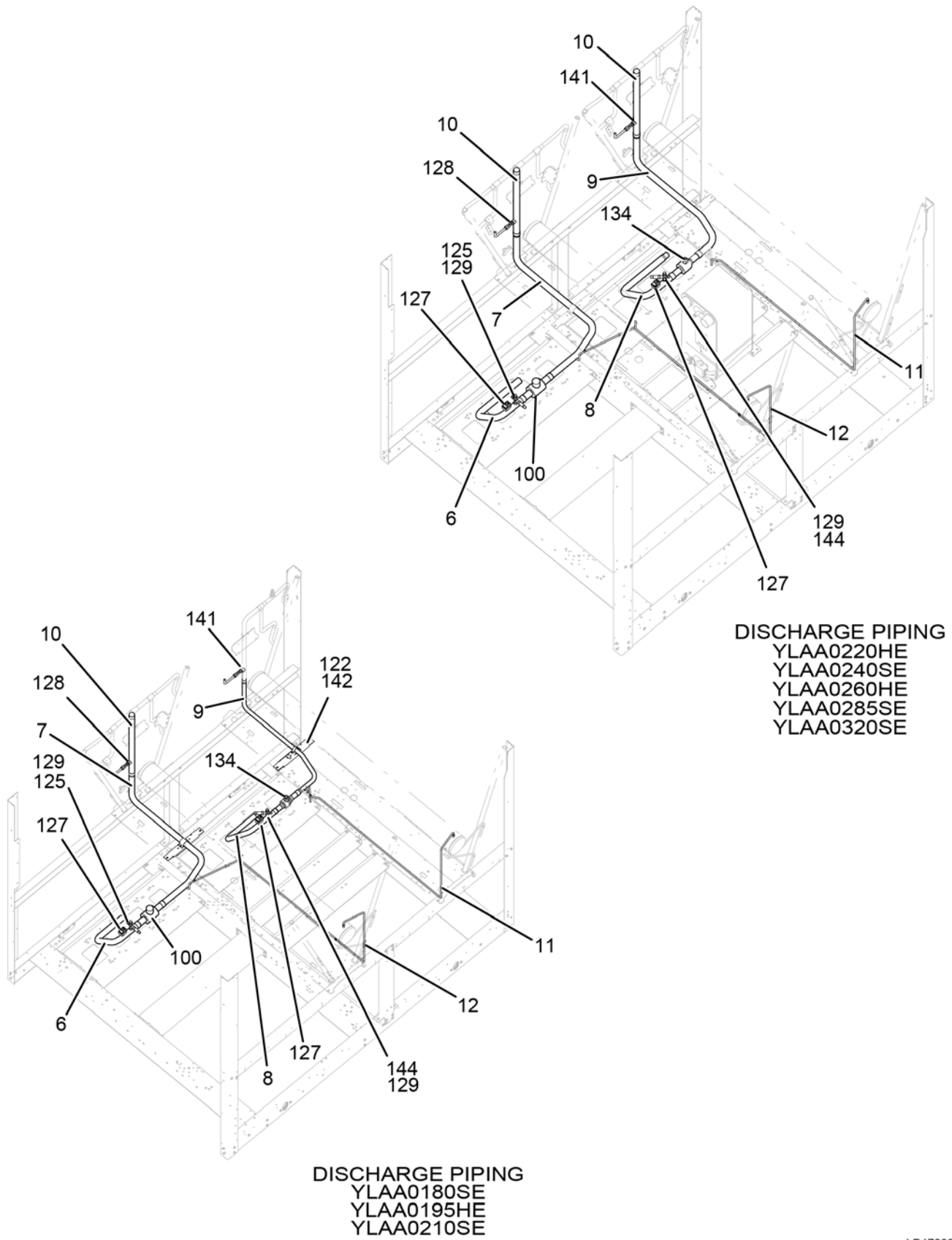


FIGURE 16 - 4 FAN SYSTEM PIPING MODELS YLAA0180-YLAA0285, YLAA0320



LD17089

FIGURE 17 - 4 FAN SYSTEM PIPING MODELS YLAA0180-YLAA0285, YLAA0320

TABLE 19 - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
1	Line Suction Cooler to Compressor (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350	X, R	092-07688-260	844056	18
		YLAA0360, 0390, 0400, 0435, 0485	X, R	092-07688-233	854092	
		YLAA0300	S, G	092-07688-260	844056	
		YLAA0350	S, G	092-07688-262	844058	
		YLAA0360, 0400, 0435, 0485	S, G	092-07688-234	854093	
		YLAA0390	S, G	092-07688-233	854092	
	Line Suction Cooler to Compressor (Pin 29 & 30 = > 10 Deg.)	YLAA0300	X, R	092-07688-263	844059	
		YLAA0350	X, R	092-07688-260	844056	
		YLAA0360, 0390, 0435	X, R	092-07688-233	854092	
		YLAA0400	X, R	092-07688-234	854093	
		YLAA0485	X, R	092-07688-320	854117	
		YLAA0300, 0350	S, G	092-07688-262	844058	
		YLAA0360, 0390, 0435, 0485	S, G	092-07688-234	854093	
		YLAA0400	S, G	092-07688-233	854092	
2	Line Suction Cooler to Compressor Sys 2 (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350	X, R	092-07688-053	844012	18
		YLAA0360, 0390, 0400, 0435, 0485	X, R	092-07688-288	854116	
		YLAA0300, 350, 0390	S, G	092-07688-062	844021	
		YLAA0360, 0400, 0435, 0485	S, G	092-07688-288	854116	
	Line Suction Cooler to Compressor (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R, S, G	092-07688-062	844021	
3	Line Suction Cooler to Compressor (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0390	X, R	092-07688-275	854103	18
		YLAA0350, 0400	X, R	092-07688-261	844057	
		YLAA0360	X, R	092-07688-325	854120	
		YLAA0435	X, R	092-07688-363	854137	
		YLAA0485	X, R	092-07688-239	854094	
		YLAA0300	S, G	092-07688-275	854103	
		YLAA0350, 0400	S, G	092-07688-261	844057	
		YLAA0360	S, G	092-07688-325	854120	
		YLAA0435	S, G	092-07688-363	854137	
		YLAA0485	S, G	092-07688-239	854094	
	Line Suction Sys 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300	X, R	092-07688-275	854103	
		YLAA0350, 0400	X, R, S, G	092-07688-261	844057	
		YLAA0360	X, R, S, g,	092-07688-325	854120	
		YLAA0390	X, R	092-07688-275	854103	
		YLAA0435	X, R, S, G	092-07688-363	854137	
		YLAA0485	X, R, S, G	092-07688-239	854094	
		YLAA0300, 0390	S, G	092-07688-275	854103	

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
4	Line Suction Cooler to Compressor Sys 2 (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350 - 0485	X, R	092-07688-057	844016	18
		YLAA0300, 0350, 0360, 0400, 0435, 0485	S, G	092-07688-043	844002	
		YLAA0390	S, G	092-07688-057	844016	
	Line Suction Cooler to Compressor (Pin 29 & 30 = > 10 Deg.)	YLAA300, 0350 - 0390, 0435, 0485	X, R	092-07688-057	844016	
		YLAA0400	X, R	092-07688-043	844002	
		YLAA0300, 0350 - 0390, 0435, 0485	S, G	092-07688-043	844002	
		YLAA0400	S, G	092-07688-057	844016	
5	Line Suction Cooler to Compressor (Pin 29 & 30 > 30 Deg.)	YLAA0300	X, R	092-07688-280	854108	18
		YLAA0350, 0400, 0435, 0485	X, R	092-07688-054	844013	
		YLAA0360, 0390	X, R	092-07688-280	854108	
		YLAA0300, 0350, 0390	S, G	092-07688-062	844021	
		YLAA0360	S, G	092-07688-280	854108	
		YLAA0400, 0435, 0485	S, G	092-07688-054	844013	
	Line Suction Cooler to Compr (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R, S, G	092-07688-062	844021	
6	Line Disch Compr to Stop Valve	YLAA0300, 0350	X, R, S, G	092-07688-258	844054	18
		YLAA0360, 0390	X, R, S, G	075-75167-000	757639	
		YLAA0400, 0435, 0485	X, R, S, G	092-07688-206	854090	
7	Pipe Discharge	YLAA0360	X, R, S, G	075-75166-000	757638	*
		YLAA0390	X, R, S, G	092-07688-365	854139	
8	Line Discharge System 2 (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350, 0400, 0435, 0485	X, R, S, G	075-75169-000	447676	18
		YLAA0360, 0390	X, R, S, G	075-75165-000	757637	
	Line Disch Sys 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0400, 0435, 0485	X, R	075-75169-000	447676	
		YLAA0360, 0390	X, R	075-75165-000	757637	
		YLAA0300	S, G	075-75169-000	447676	
9	Pipe Discharge	YLAA0300, 0350 - 0435, 0485	X, R, S, G	092-07688-045	844004	18
10	Line Disch Sys 1 & 2 (Pin 29 & 30 > 30 Deg.)	YLAA0300	X, R	075-75169-000	447676	18
		YLAA0300, 0350	S, G	075-75169-000	447676	
		YLAA0360 - 0435, 0485	S, G	075-75252-000	440205	
	Line Disch Sys 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300	X, R, S, G	075-75169-000	447676	
		YLAA0350 - 00435, 0485	X, R, S, G	075-75252-000	440205	
11	Pipe Hot Gas	YLAA0390	X, R, S, G	075-75252-000	440205	21
12	Pipe Hot Gas	YLAA0360	X, R, S, G	075-77972-000	758181	*

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
13	Pipe Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0300	X, R, S, G	092-07688-273	854101	18
		YLAA0350, 0400, 0435, 0485	X, R	092-07688-055	844014	
		YLAA0360	X, R, S, G	092-07688-366	854140	
		YLAA0390	X, R, S, G	092-07688-372	854146	
		YLAA0350, 0435, 0485	S, G	092-07688-055	844014	
		YLAA0400	S, G	092-07688-243	854095	
	Pipe Discharge System 1 (Pin 29 & 30 = > 10 Deg.)	YLAA0300	X, R, S, G	092-07688-273	854101	
		YLAA0350	X, R	092-07688-055	844014	
		YLAA0360	X, R, S, G	092-07688-366	854140	
		YLAA0390	X, R, S, G	092-07688-372	854146	
		YLAA0400	X, R, S, G	092-07688-243	854095	
		YLAA0435, 0485	X, R	092-07688-055	844014	
		YLAA0350, 0435, 0485	S, G	092-07688-055	844014	
14	Pipe Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0300	X, R	092-07688-245	844041	18
		YLAA0350, 0360, 0485	X, R	092-07688-245	844041	
		YLAA0390	X, R	092-07688-373	857150	
		YLAA0400, 0435	X, R	092-07688-218	854091	
		YLAA0300, 0350, 0360, 0485	S, G	092-07688-245	844041	
		YLAA0390	S, G	092-07688-373	857150	
		YLAA0400, 0435	S, G	092-07688-218	854091	
	Pipe Liquid System 1 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0360	X, R	092-07688-245	844041	
		YLAA0390	X, R, S, G	092-07688-373	857150	
		YLAA0400, 0435	X, R, S, G	092-07688-218	854091	
		YLAA0485	X, R, S, G	092-07688-245	844041	
		YLAA0300, 0350, 0360, 0485	S, G	092-07688-245	844041	
15	Pipe Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0390	X, R, S, G	092-07688-276	854104	18
		YLAA0350	X, R, S, G	092-07688-259	844055	
		YLAA0360	X, R, S, G	092-07688-326	854121	
		YLAA0400, 0435	X, R	092-07688-205	854089	
		YLAA0485	X, R, S, G	092-07688-351	854126	
		YLAA0400	S, G	075-75970-000	428538	
		YLAA0435	S, G	092-07688-205	854089	
	Line Discharge Sys 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0390	X, R, S, G	092-07688-276	854104	
		YLAA0350	X, R, S, G	092-07688-259	844055	
		YLAA0360	X, R, S, G	092-07688-326	854121	
		YLAA0400	X, R, S, G	075-75970-000	428538	
		YLAA0435	X, R, S, G	092-07688-205	854089	
		YLAA0485	X, R, S, G	092-07688-351	854126	

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
16	Pipe Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0350, 0485	X, R	092-07688-042	844001	20
		YLAA0400, 0435	X, R	092-07688-204	854088	
		YLAA0350, 0485	S, G	092-07688-042	844001	
		YLAA0435	S, G	092-07688-204	854088	
	Line Discharge Sys 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0485	X, R	092-07688-042	844001	
		YLAA0435	X, R, S, G	092-07688-204	854088	
		YLAA0350, 0485	S, G	092-07688-042	844001	
17	Pipe Liquid System 1 (Pin 29 & 30 > 30 Deg.)	YLAA0350, 0400, 0435, 0485	X, R	092-07688-056	844015	20
		YLAA0350, 0435, 0485	S, G	092-07688-056	844015	
	Line Discharge Sys 1 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0435, 0485	X, R, S, G	092-07688-056	844015	
18	Pipe Liquid System 2 (Pin 29 & 30 > 30 Deg.)	YLAA0300	X, R	092-07688-277	854105	18
		YLAA0350, 0400, 0435, 0485	X, R	075-77930-058	545939	
		YLAA0360, 0390	X, R	092-07688-277	854105	
		YLAA0300, 0360, 0390	S, G	092-07688-277	854105	
		YLAA0350, 0435	S, G	075-77930-058	545939	
		YLAA0400	S, G	092-07688-058	844017	
		YLAA0485	S, G	075-75252-000	440205	
	Pipe Discharge System 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0360, 0390	X, R	092-07688-277	854105	
		YLAA0350	X, R	075-77930-058	545939	
		YLAA0400, 0485	X, R	092-07688-058	844017	
		YLAA0435	X, R, S, G	075-77930-058	545939	
		YLAA0300, 0360, 0390	S, G	092-07688-277	854105	
		YLAA0350, 0400, 0485	S, G	092-07688-058	844017	
19	Pipe Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0360 - 0485	X, R	075-75252-000	440205	18
		YLAA0300, 0350 - 0435	S, G	075-75252-000	440205	
		YLAA0485	S, G	092-07688-058	844017	
	Line Discharge Sys 1 & 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R, S, G	075-75252-000	440205	
20	Pipe Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0300	X, R	075-75811-000	440209	18
		YLAA0360 - 0435	X, R	075-75811-000	440209	
		YLAA0485	X, R	092-07688-246	844042	
		YLAA0300, 0360 - 0435	S, G	075-75811-000	440209	
		YLAA0350, 0485	S, G	092-07688-246	844042	
	Line Hot Gas Sys 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300	X, R, S, G	075-75811-000	440209	
		YLAA0350, 0485	X, R, S, G	092-07688-246	844042	
		YLAA0360 - 0435	X, R, S, G	075-75811-000	440209	

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
21	Pipe Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350, 0360	X, R, S, G	092-07688-536	915971	19
		YLAA0390	X, R, S, G	092-07688-376	899452	
		YLAA0400, 0435, 0485	X, R	092-07688-579	915990	
		YLAA0400	S, G	092-07688-425	899741	
		YLAA0435, 0490	S, G	092-07688-579	915990	
	Line Liquid System 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300	X, R	092-07688-426	899742	
		YLAA0350	X, R, S, G	092-07688-536	915971	
		YLAA0360, 0400, 0435, 0485	X, R	092-07688-426	899742	
		YLAA0390	X, R, S, G	092-07688-377	899453	
		YLAA0300, 0360, 0400, 0435, 0485	S, G	092-07688-426	899742	
22	Pipe Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350	X, R, S, G	092-07688-537	915972	19
		YLAA0360	X, R, S, G	092-07688-570	915983	
		YLAA0390, 0400, 0435, 0485	X, R	092-07688-540	915975	
		YLAA0390, 0435, 0485	S, G	092-07688-540	915975	
		YLAA0400	S, G	092-07688-578	915989	
	Line Liquid System 1 (Pin 29 & 30 = > 10 Deg.)	YLAA0300	X, R, S, G	092-07688-532	915967	
		YLAA0350	X, R, S, G	092-07688-568	915981	
		YLAA0360	X, R, S, G	092-07688-569	915982	
		YLAA0390	X, R, S, G	092-07688-567	915980	
		YLAA0400, 0485	X, R	092-07688-575	915986	
		YLAA0435	X, R	092-07688-576	915987	
		YLAA0400, 0435, 0485	S, G	092-07688-575	915986	
23	Pipe Equalizing Sys 1	YLAA0300, 0350	X, R, S, G	092-07688-006	817307	19
		YLAA0360 - 0435, 0485	X, R, S, G	092-07688-282	854110	
24	Pipe Equalizing Sys 2	YLAA0300, 0350	X, R, S, G	092-07688-027	817320	19
		YLAA0360 - 0435, 0485	X, R, S, G	075-75233-000	757685	
25	Line Liquid System 2 (Pin 29 & 30 > 30 Deg.)	YLAA0300	X, R, S, G	092-07688-581	915991	19
		YLAA0350	X, R, S, G	092-07688-052	844011	
		YLAA0360	X, R, S, G	092-07688-368	854142	
		YLAA0390	X, R, S, G	092-07688-285	854113	
		YLAA0400, 0435, 0485	X, R, S, G	092-07688-354	854129	
	Line Liquid (Pin 29 & 30 = > 10 Deg.)	YLAA0300	X, R, S, G	092-07688-582	915992	
		YLAA0350	X, R, S, G	092-07688-052	844011	
		YLAA0360	X, R, S, G	092-07688-368	854142	
		YLAA0390 - 0435, 0485	X, R, S, G	092-07688-285	854113	
26	Pipe Liquid	YLAA0300, 0350	X, R, S, G	092-07688-048	844007	19
		YLAA0360	X, R, S, G	092-07688-370	854144	
		YLAA0390	X, R, S, G	092-07688-329	854124	
		YLAA0400, 0435, 0485	X, R, S, G	092-07688-283	854111	
27	Pipe Liquid	YLAA0300, 0350 - 0435, 0485	X, R, S, G	092-07688-046	844005	19

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
28	Pipe Liquid	YLAA0300, 0350 - 0435, 0485	X, R, S, G	092-07688-066	844024	19
29	Pipe Liquid System 1 & 2 (Pin 29 & 30 > 30 Deg.)	YLAA0390	S, G	092-07688-327	854122	21
		YLAA0435	S, G	092-07688-352	854127	
	Pipe Liquid System 1 & 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0390	X, R, S, G	092-07688-327	854122	
		YLAA0435	X, R, S, G	092-07688-352	854127	
30	Line Suction Cooler to Compressor (Pin 29 & 30 > 30 Deg.)	YLAA0300	X, R, S, G	092-07688-274	854102	19
		YLAA0350	X, R, S, G	092-07688-047	844006	
		YLAA0360	X, R, S, G	092-07688-371	854145	
		YLAA0390	X, R, S, G	092-07688-328	854123	
		YLAA0485	X, R, S, G	092-07688-352	854127	
	Pipe Liquid System 1 (Pin 29 & 30 = > 10 Deg.)	YLAA0300	X, R	092-07688-274	854102	
		YLAA0350	X, R	092-07688-047	844006	
		YLAA0360	X, R, S, G	092-07688-371	854145	
		YLAA0390	X, R, S, G	092-07688-328	854123	
		YLAA0400	X, R, S, G	092-07688-284	854112	
		YLAA0485	X, R, S, G	092-07688-352	854127	
		YLAA0300, 0350	S, G	092-07688-047	844006	
31	Line Liquid System 1	YLAA0390	X, R, S, G	092-07688-330	854125	21
32	Line Liquid Sys 1	YLAA0300, 0350, 0360	X, R	092-07688-538	915973	19
		YLAA0390, 0485	X, R	092-07688-566	915979	
		YLAA0400, 0435	X, R	092-07688-535	915970	
		YLAA0300, 0350, 0360, 0400	S, G	092-07688-538	915973	
		YLAA0390, 0435, 0485	S, G	092-07688-566	915979	
33	Line Liquid Sys 1 (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350	X, R	092-07688-536	915971	19
		YLAA0360	X, R	092-07688-425	899741	
		YLAA0390, 0400, 0435	X, R	092-07688-536	915971	
		YLAA0485	X, R, S, G	092-07688-579	915990	
		YLAA0300, 0350	S, G	092-07688-536	915971	
		YLAA0360, 0400	S, G	092-07688-425	899741	
		YLAA0390	S, G	092-07688-426	899742	
		YLAA0435	S, G	092-07688-536	915971	
	Line Liquid System 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0390 - 0435, 0485	X, R	092-07688-426	899742	
		YLAA0360	X, R, S, G	092-07688-573	915984	
		YLAA0300, 0350, 0390, 0400, 0435	S, G	092-07688-426	899742	
		YLAA0485	S, G	092-07688-575	915986	

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
34	Line Liquid System 1 (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350, 0390, 0400, 0435	X, R	092-07688-537	915972	19
		YLAA0360	X, R	092-07688-571	917058	
		YLAA0485	X, R	092-07688-540	915975	
		YLAA0300, 0350, 0435	S, G	092-07688-537	915972	
		YLAA0360	S, G	092-07688-571	917058	
		YLAA0390	S, G	092-07688-532	915967	
		YLAA0400	S, G	092-07688-577	915988	
		YLAA0485	S, G	092-07688-540	915975	
	Line Liquid System 1 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0390	X, R, S, G	092-07688-532	915967	
		YLAA0360	X, R, S, G	092-07688-574	915985	
		YLAA0400, 0435, 0485	X, R	092-07688-576	915987	
		YLAA0400, 0435	S, G	092-07688-576	915987	
		YLAA0485	S, G	092-07688-575	915986	
35	Pipe Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350, 0390 - 0435	S, G	092-07688-006	817307	19
		YLAA0360	S, G	092-07688-027	817320	
		YLAA0485	S, G	092-07688-282	854110	
	Pipe Liquid (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0390 - 0435	X, R, S, G	092-07688-006	817307	
		YLAA0360	X, R, S, G	092-07688-027	817320	
		YLAA0485	X, R, S, G	092-07688-282	854110	
36	Pipe Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350 - 0400	S, G	092-07688-027	817320	19
		YLAA0435	S, G	075-75233-001	915953	
		YLAA0485	S, G	075-75233-000	757685	
	Pipe Liquid (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0400	X, R, S, G	092-07688-027	817320	
		YLAA0435	X, R, S, G	075-75233-001	915953	
		YLAA0485	X, R, S, G	075-75233-000	757685	
37	Pipe Liquid System 2 (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0390	S, G	092-07688-279	854107	19
		YLAA0350	S, G	092-07688-269	854098	
		YLAA0360, 0400	S, G	092-07688-278	854106	
		YLAA0435	S, G	092-07688-361	854135	
		YLAA0485	S, G	092-07688-358	854132	
	Line Liquid System 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0350	X, R, S, G	092-07688-269	854098	
		YLAA0300, 0360 - 0400	X, R, S, G	092-07688-278	854106	
		YLAA0435	X, R, S, G	092-07688-362	854136	
		YLAA0485	X, R, S, G	092-07688-359	854133	
38	Line Liquid (Pin 29 & 30 > 30 Deg.)	YLAA0350, 0435	S, G	092-07688-050	844009	21
		YLAA0485	S, G	092-07688-358	854132	
	Line Liquid (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0435, 0485	X, R, S, G	092-07688-050	844009	

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
39	Line Liquid System 2 (Pin 29 & 30 > 30 Deg.)	YLAA0350, 0485	S, G	092-07688-049	844008	21
		YLAA0435	S, G	092-07688-360	854134	
	Line Liquid System 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0485	X, R	092-07688-049	844008	
		YLAA0435	X, R	092-07688-360	854134	
		YLAA0350, 0485	S, G	092-07688-049	844008	
		YLAA0435	S, G	092-07688-360	854134	
40	Line Liquid Sys 1 (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350, 0360 - 0435, 0485	S, G	092-07688-065	844023	19
	Line Liquid Sys 1 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R, S, G	092-07688-065	844023	
41	Line Liquid System 2 (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350, 0360 - 0435, 0485	S, G	092-07688-064	844022	19
	Line Liquid System 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R, S, G	092-07688-064	844022	
42	Line Liquid Sys 1	YLAA0300, 0350, 0390, 0400	S, G	092-07688-539	915974	19
		YLAA0360	S, G	092-07688-583	917059	
		YLAA0435, 0485	S, G	092-07688-534	915969	
101	Bracket, Pipe Support	YLAA0300, 0350 - 0435, 0485	X, R, S, G	092-07700-017	844063	18
102	Saddle, Ftg Solder Fitting	YLAA0300, 0350 - 0435, 0485	X, R, S, G	075-62305-001	754944	18
103	Valve, Charging Brass	YLAA0300, 0350 - 0435, 0485	X, R, S, G	022-09754-000	391983	18
104	Valve, Transducer 1/2	YLAA0300, 0350 - 0435, 0485	X, R, S, G	022-11735-000	430728	18
105	Saddle, Ftg 1.125 Od X .375	YLAA0300, 0350 - 0435, 0485	X, R, S, G	075-62305-004	754947	18
106	Clamp, Tube 2-5/8 Dia	YLAA0300, 0350 - 0435, 0485	X, R, S, G	066-92480-000	747619	18
111	Valve, Shut Off Ball Valve	YLAA0300, 0350 - 0435, 0485	S, G	022-09753-000	378432	18
112	Valve, Transducer 1/2	YLAA0300, 0350 - 0435, 0485	X, R, S, G	022-11735-000	430728	18
113	Saddle, Ftg Solder Fitting	YLAA0300, 0350 - 0435, 0485	X, R, S, G	075-62305-001	754944	18
114	Valve, Charging Brass	YLAA0300, 0350 - 0435, 0485	X, R, S, G	022-09754-000	391983	18
115	Saddle, Ftg 1.125 Od X .375	YLAA0300, 0350 - 0435, 0485	X, R, S, G	075-62305-004	754947	18
116	Clamp, Tube 2-5/8 Dia	YLAA0300, 0350 - 0435, 0485	X, R, S, G	066-92480-000	747619	18
117	Ell Sld C X C 2-5/8 X	YLAA0300, 0350 - 0435, 0485	X, R, S, G	023-09748-000	732179	18

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
118	Valve, Shut Off Ball Valve (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350 - 0435, 0485	S, G	022-09753-000	378432	18
	Valve, Shut Off Ball Valve (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435, 0485	S, G	022-09753-000	378432	
119	Bracket Pipe Support	YLAA0240 - 0285, 0320	X, R	075-75051-000	757570	*
120	Valve, Ball 1-5/8 Ods Conn's	YLAA0300	X, R	022-08883-000	731236	*
121	Valve, Ball (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350, 0400, 0435, 0485	X, R, S, G	022-08883-000	731236	18
		YLAA0360, 0390	X, R, S, G	022-09752-000	731278	
	Valve, Ball (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0400, 0435, 0485	X, R	022-08883-000	731236	
		YLAA0360, 0390	X, R	022-09752-000	731278	
122	Bracket (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R, S, G	075-75052-001	757577	18
		YLAA0300, 0350, 0360, 0400, 0435, 0485	X, R	075-75052-001	757577	
	Bracket (Pin 29 & 30 = > 10 Deg.)	YLAA0390	X, R	022-09752-000	731278	
		YLAA0300, 0350 - 0435, 0485	S, G	075-75052-001	757577	
123	Clamp, Tube 1-5/8	YLAA0300, 0350 - 0435, 0485	X, R, S, G	066-88928-000	372793	*
124	Bracket Pipe Support (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350, 0360, 0485	X, R	075-75972-001	757878	18
		YLAA0390 - 0435	X, R	075-75052-001	757577	
		YLAA0300, 0390, 0435	S, G	075-75052-001	757577	
		YLAA0350, 0360, 0400, 0485	S, G	075-75972-001	757878	
	Bracket, Pipe Support (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0360, 0400, 0485	X, R	075-75972-001	757878	
		YLAA0390, 0435	X, R	075-75052-001	757577	
		YLAA0300, 0350, 0390, 0435	S, G	075-75052-001	757577	
		YLAA0360, 0400, 0485	S, G	075-75972-001	757878	
125	Clamp, Tube 1-1/8 Dia	YLAA0300, 0350, 0360, 0400 - 0485	X, R, S, G	066-83964-000	747424	18
		YLAA0390	X, R, S, G	066-88928-000	372793	
126	Adapter, Saddle For Piping	YLAA0300, 0350 - 0435, 0485	X, R, S, G	023-20817-002	411261	21

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
128	Saddle, Ftg 1/2 In Solder Fit (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350	X, R	075-62305-000	754943	18
		YLAA0360 - 0485	X, R	075-62305-002	754945	
		YLAA0300, 0350, 0400	S, G	075-62305-000	754943	
		YLAA0360, 0390, 0435, 0485	S, G	075-62305-002	754945	
	Saddle, Ftg (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0400	X, R, S, G	075-62305-000	754943	
		YLAA0360, 0390, 0435, 0485	X, R, S, G	075-62305-002	754945	
129	Valve, Transducer 1/2 Solder X	YLAA0300, 0350 - 0435, 0485	X, R, S, G	022-11735-000	430728	18
130	Adapter, Fla 1/4 Ext X	YLAA0300, 0350 - 0435, 0485	X, R, S, G	023-06596-000	731830	18
131	Tee Sld (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R	023-05939-000	731810	18
		YLAA0300, 0350, 0400, 0435, 0485	S, G	023-05939-000	731810	
		YLAA0360, 090	S, G	023-18048-000	392009	
	Tee Sld (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0400, 0435, 0485	X, R, S, G	023-05939-000	731810	
		YLAA0360, 0390	X, R, S, G	023-18048-000	392009	
132	Valve, Ball 1-5/8 Ods Conn's	YLAA0300, 0350 - 0435, 0485	X, R, S, G	022-08883-000	731236	18
133	Bracket Pipe Support	YLAA0300, 0360 - 0435	X, R, S, G	075-75972-001	757878	18
		YLAA0350, 0485	X, R, S, G	075-75052-001	757577	
134	Clamp, Tube 1-5/8	YLAA0300, 0350 - 0435, 0485	X, R, S, G	066-88928-000	372793	18
135	Saddle, Ftg 1/2 In Solder Fit	YLAA0300, 0350 - 0435, 0485	X, R, S, G	075-62305-000	754943	18
136	Adapter, Fla 1/4 Ext X (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R	023-06596-000	731830	18
		YLAA0300, 0350 - 0435, 0485	S, G	022-11735-000	430728	
	Valve, Transducer (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R, S, G	022-11735-000	430728	
137	Adapter, Fla 1/4 Ext X	YLAA0300, 0350 - 0435, 0485	S, G	023-06596-000	731830	18
139	Adapter, Saddle For Piping	YLAA0300, 0350 - 0435, 0485	X, R, S, G	023-20817-002	411261	18
141	Tee Sld (Pin 29 & 30 > 30 Deg.)	YLAA0350, 0400, 0435, 0485	X, R	023-05939-000	731810	10
		YLAA0350, 0435, 0485	S, G	023-05939-000	731810	
	Tee Sld (Pin 29 & 30 = > 10 Deg.)	YLAA0350, 0435, 0485	X, R, S, G	023-05939-000	731810	
143	Saddle, Ftg	YLAA0300, 0350 - 0435, 0485	X, R, S, G	023-20076-003	411260	19
144	Valve, Stop Ang 1/4 Npte X	YLAA0300, 0350 - 0435, 0485	X, R, S, G	022-00009-000	257712	19

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
145	Valve, TEV 1-1/8" X 1-3/8" (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350	X, R	025-40681-000	739877	19
		YLAA0360 - 0435, 0485	X, R	025-42090-000	394340	
		YLAA0300	S, G	025-40681-000	739877	
		YLAA0350	S, G	025-44670-050	740579	
		YLAA0360	S, G	025-42090-000	394340	
	Valve, EEV Danfoss (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R	025-44670-050	740579	
		YLAA0300, 0350, 0360, 0400, 0435, 0485	S, G	025-44670-050	740579	
		YLAA0390	S, G	025-44670-100	740580	
146	Special Adapter / Connector 1.125In M24	YLAA0300, 0350	S, G	026-37544-000	740965	19
147	Indicator Moist Liquid Cap M24 X 1	YLAA0300, 0350	S, G	026-37548-000	638590	19
148	Valve, Solenoid 1-1/8 " Odf (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350	S, G	025-41743-000	740010	19
	Valve, Solenoid (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350	X, R	025-41743-000	740010	
		YLAA0360 - 0435, 0485	X, R	025-42090-000	394340	
		YLAA0300, 0350	S, G	025-41743-000	740010	
		YLAA0360 - 0435, 0485	S, G	025-42090-000	394340	
149	Filter Drier Core 2 (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350	X, R, S, G	026-43984-002	415229	19
		YLAA0360 - 0435, 0485	X, R, S, G	026-43984-003	741132	
	Filter Drier Core 2 (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350	X, R, S, G	026-43984-002	415229	
		YLAA0360 - 0435, 0485	X, R, S, G	026-43984-003	741132	
150	Bracket Filter Drier Mmhp (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350	X, R	092-07700-001	817337	19
		YLAA0300, 0350 - 0435, 0485	S, G	092-07700-001	817337	
	Bracket Filter Drier Mmhp (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435, 0485	X, R, S, G	092-07700-001	817337	
151	Bracket Filter Drier Mmhp	YLAA0300, 0350 - 0435, 0485	X, R, S, G	075-45650-000	751600	19
152	Valve	YLAA0300, 0350	X, R, S, G	022-10022-000	62512	19
		YLAA0360 - 0435, 0485	X, R, S, G	022-09778-000	731282	
153	Tee Sld C X C X C 1-1/8 X (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350	X, R	023-02723-000	731676	19
		YLAA0360 - 0485	X, R	023-00271-000	731518	
		YLAA0300	S, G	023-02723-000	731676	
		YLAA0350	S, G	023-00247-000	371703	
		YLAA0360 - 0435, 0485	S, G	023-00271-000	731518	
	Tee Sld (Pin 29 & 30 = > 10 Deg.)	YLAA0300	X, R, S, G	023-02723-000	731676	
		YLAA0350	X, R, S, G	023-00247-000	371703	
		YLAA0360 - 0435, 0485	X, R, S, G	023-00271-000	731518	
154	Tee Sld C X C X C 1-1/8 X	YLAA0300, 0350 - 0435, 0485	X, R, S, G	023-02717-000	414153	19
155	Clamp, Support, 7/8 O.D.	YLAA0300, 0350 - 0435, 0485	X, R, S, G	023-24968-000	733999	19
156	Tee Sld C X C X C 1-1/8 X	YLAA0390	X, R, S, G	023-02717-000	414153	21

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

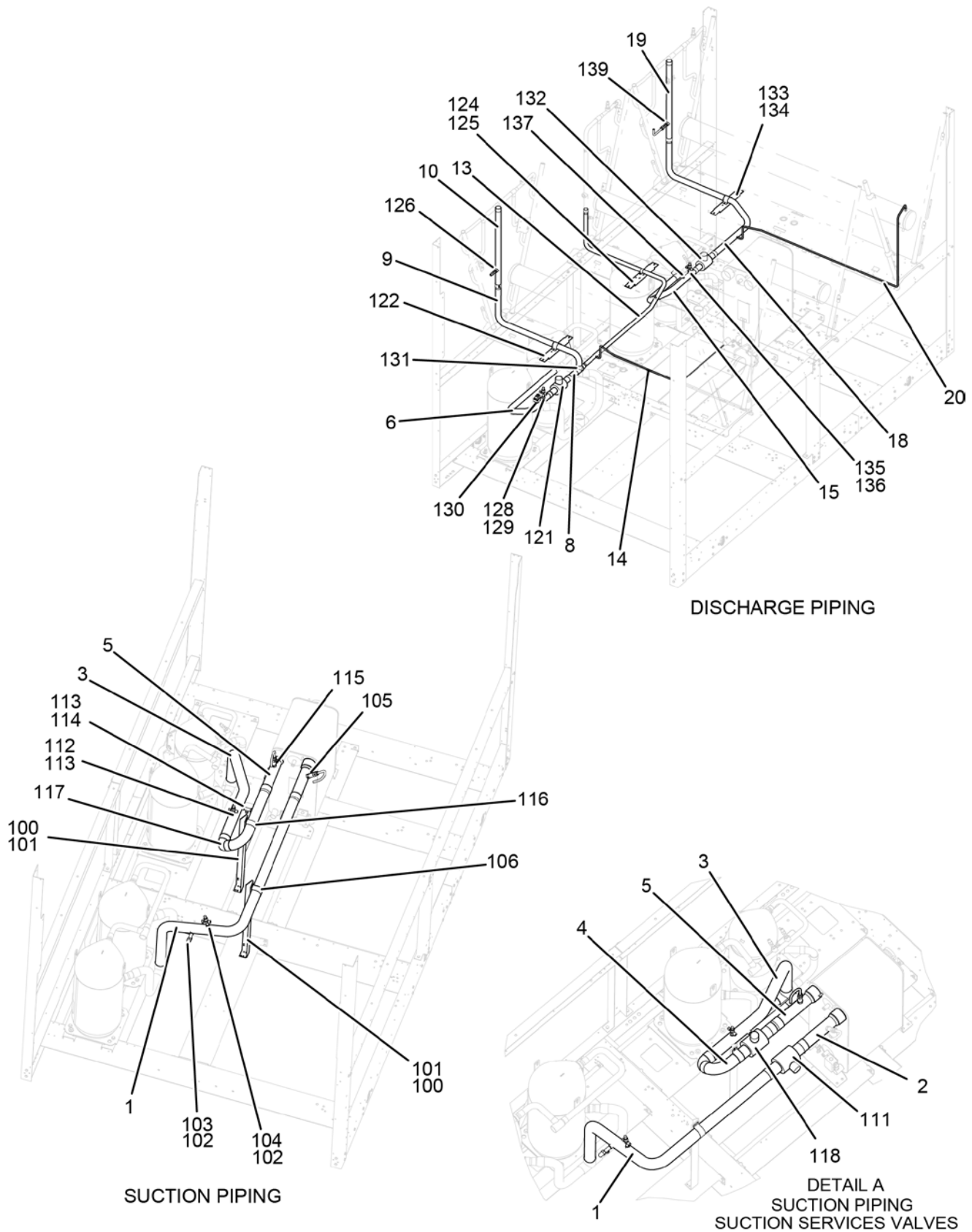
ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
157	Saddle Ftg 1.375" Od X .25 Fpt	YLAA0300, 0350 - 0435, 0485	X, R, S, G	023-20076-003	411260	19
158	Valve, Stop Ang 1/4 Npte X	YLAA0300, 0350 - 0435, 0485	X, R, S, G	022-00009-000	257712	19
159	Valve, TEV 1-1/8" X1-3/8" Cons Tgel40-35 (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0360 - 0485	X, R	025-40666-000	371841	19
		YLAA0350	X, R	025-40681-000	739877	
		YLAA0300, 0360, 0390	S, G	025-40666-000	371841	
		YLAA0350	S, G	025-44670-050	740579	
		YLAA0400	S, G	025-40681-000	739877	
		YLAA0435	S, G	025-41743-000	740010	
		YLAA0485	S, G	025-42090-000	394340	
	Valve, EEV Danfoss (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350, 0390 - 0435, 0485	X, R, S, G	025-44670-050	740579	
		YLAA0360	X, R, S, G	025-42426-025	520120	
160	Special Adapter / Connector 1.125In M24	YLAA0300, 0350 - 0390	X, R, S, G	026-37544-000	740965	19
161	Indicator Moist Liquid Cap M24 X 1	YLAA0300, 0350 - 0390	X, R, S, G	026-37548-000	638590	19
162	Valve, Solenoid 1-1/8 " Odf (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350 - 0390	X, R, S, G	025-41743-000	740010	19
	Valve, Solenoid (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435	X, R, S, G	025-41743-000	740010	
		YLAA0485	X, R, S, G	025-42090-000	394340	
163	Filter, Drier Core 2 C-969	YLAA0300, 0350 - 0435	X, R, S, G	026-43984-002	415229	19
		YLAA0485	X, R, S, G	026-43984-003	741132	
164	Bracket, Filter Drier Mmhp	YLAA0300, 0350 - 0435, 0485	X, R, S, G	075-45650-000	751600	19
165	Valve (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350 - 0390	X, R	022-10022-000	62512	19
		YLAA0400, 0435, 0485	X, R	022-09778-000	731282	
		YLAA0300, 0350 - 0400	S, G	022-10022-000	62512	
		YLAA0435, 0485	S, G	022-09778-000	731282	
	Valve (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0400	X, R, S, G	022-10022-000	62512	
		YLAA0435, 0485	X, R, S, G	022-09778-000	731282	
166	Tee Sld (Pin 29 & 30 = > 10 Deg.)	YLAA0350	X, R, S, G	023-00247-000	371703	20
		YLAA0435, 0485	X, R, S, G	023-02720-000	731675	
167	Tee Sld C X C X C 1-1/8 X	YLAA0300, 0350 - 0435, 0485	X, R, S, G	023-02717-000	414153	19
168	Bracket, Pipe Support	YLAA0300, 0350 - 0435, 0485	X, R, S, G	075-75051-000	757570	19
169	Clamp Tube 1-1/8 Dia (Pin 29 & 30 > 30 Deg.)	YLAA0300, 0350 - 0435	X, R	066-83964-000	747424	19
		YLAA0485	X, R	065-10866-000	747114	
		YLAA0300, 0350 - 0435, 0485	S, G	066-83964-000	747424	
	Clamp Tube (Pin 29 & 30 = > 10 Deg.)	YLAA0300, 0350 - 0435	X, R, S, G	066-83964-000	747424	
		YLAA0485	X, R, S, G	065-10866-000	747114	

NOTE: Items with an * are NOT represented.

TABLE 19 (CONT'D) - PIPING ASSEMBLY (5 AND 6 FANS)

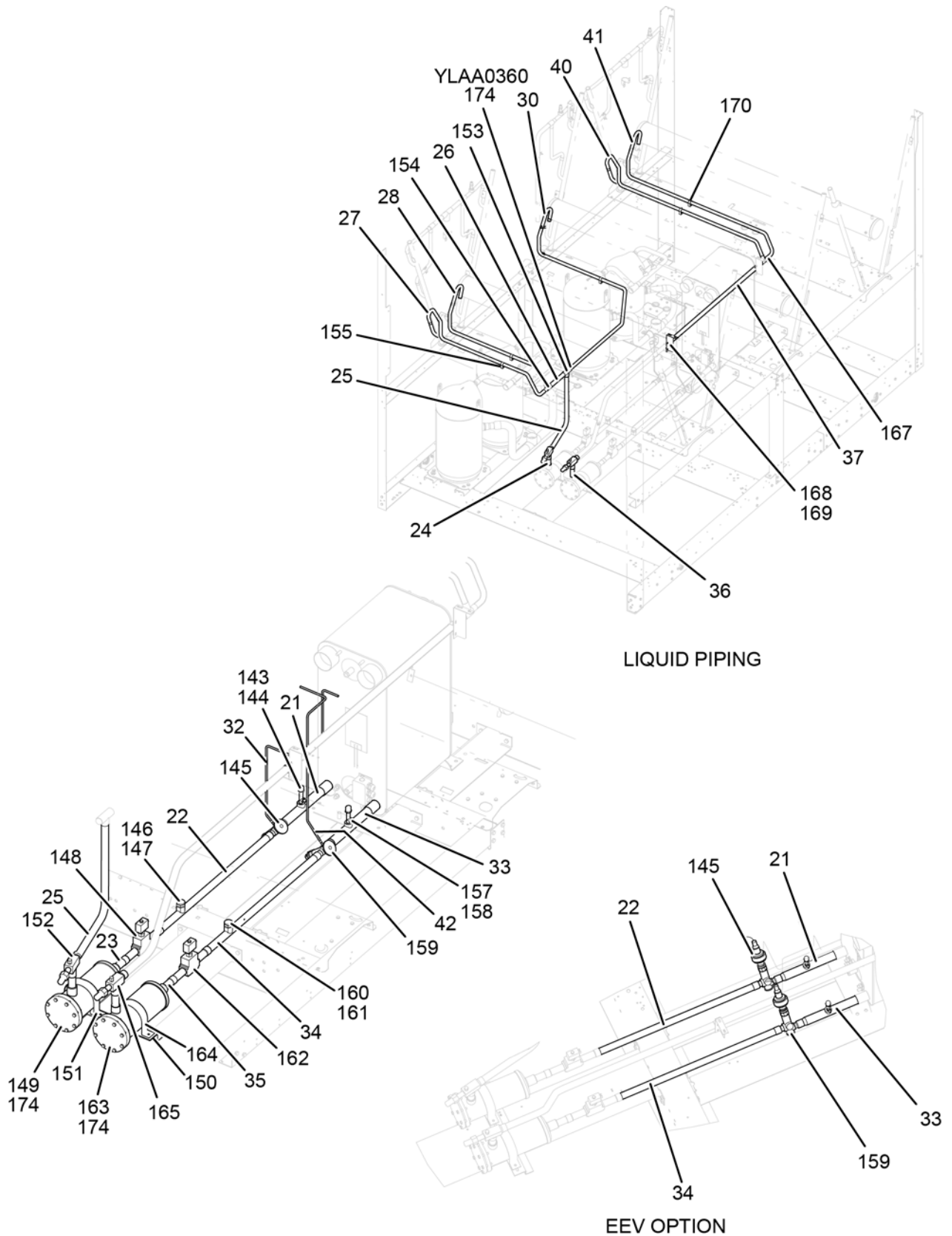
ITEM	DESCRIPTION	MODEL	PIN 31 =	PART NUMBER	SAP NUMBER	FIGURE
170	Clamp, Support, 7/8 O.D.	YLAA0300, 0350 - 0435, 0485	X, R, S, G	023-24968-000	733999	19
172	Ell Sld C X C 2-1/8 X (Pin 29 & 30 > 30 Deg.)	YLAA0360, 0390	X, R	023-09712-000	392002	21
		YLAA0360, 0400	S, G	023-09712-000	392002	
		YLAA0390	S, G	023-09748-000	732179	
	Ell Sld (Pin 29 & 30 = > 10 Deg.)	YLAA0360 - 0400	X, R, S, G	023-09712-000	392002	
173	Bracket Support (Pin 29 & 30 > 30 Deg.)	YLAA0360 - 0400	X, R	092-07700-022	854149	21
		YLAA0360 - 0435	S, G	092-07700-022	854149	
	Bracket Support (Pin 29 & 30 = > 10 Deg.)	YLAA0360 - 0435	X, R, S, G	092-07700-022	854149	
174	Ctg Dehy 100 Percent Molecular	YLAA0300, 0350 - 0435, 0485	X, R, S, G	026-37540-000	740964	19

NOTE: Items with an * are NOT represented.



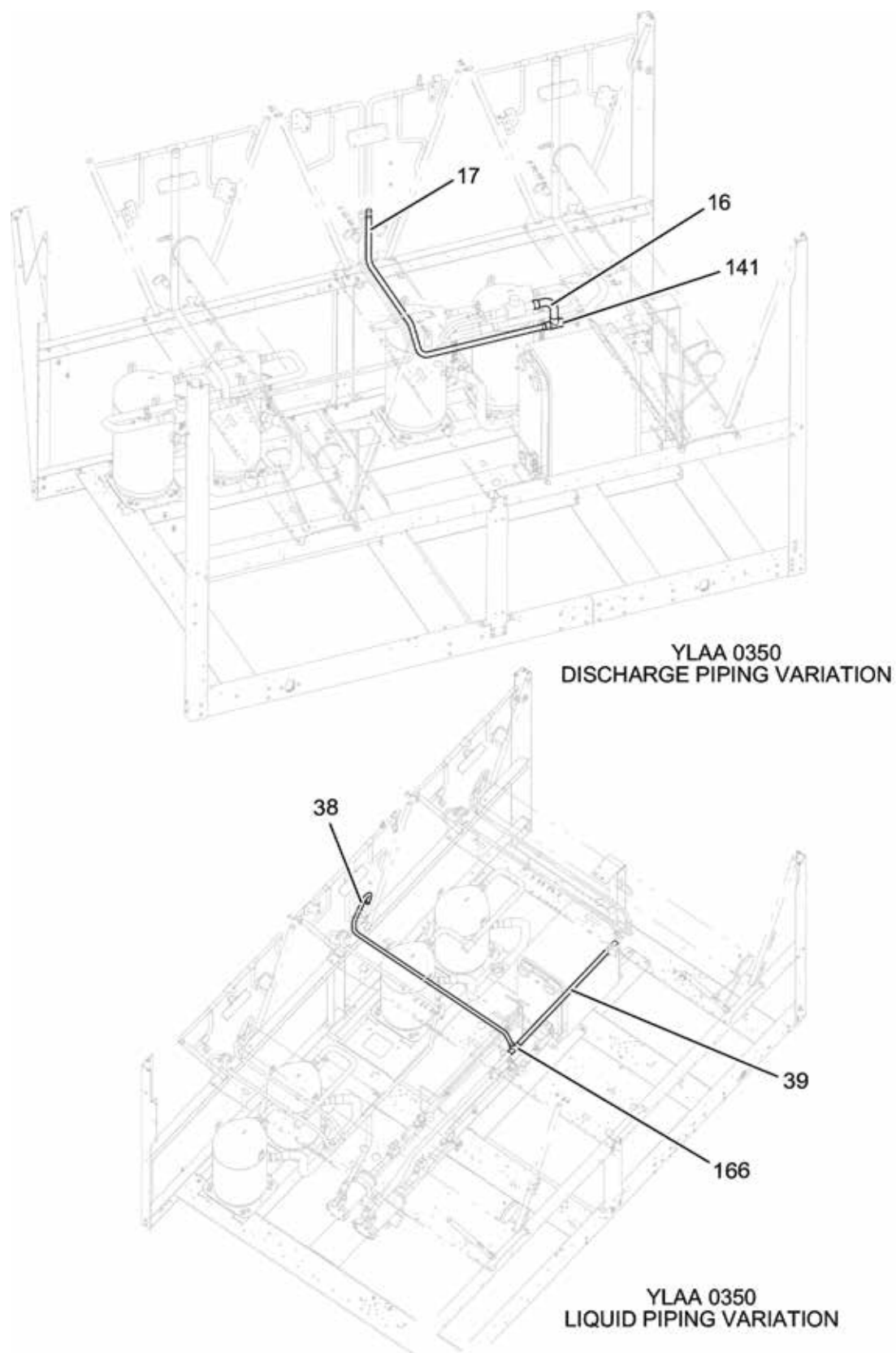
LD17091

FIGURE 18 - 5 AND 6 FAN SYSTEM PIPING



LD17092

FIGURE 19 - 5 AND 6 FAN SYSTEM PIPING



LD17093

FIGURE 20 - 5 AND 6 FAN SYSTEM PIPING

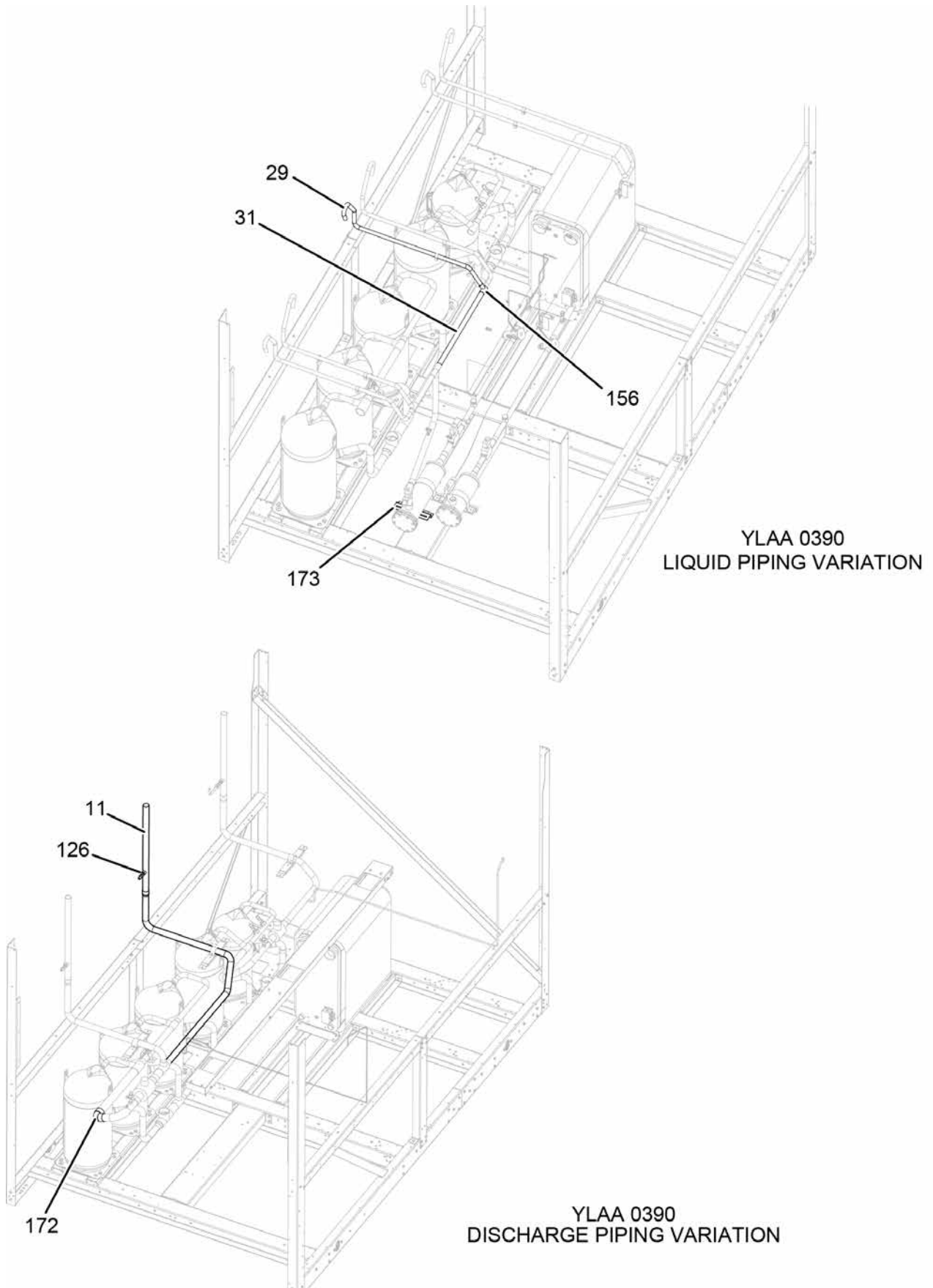


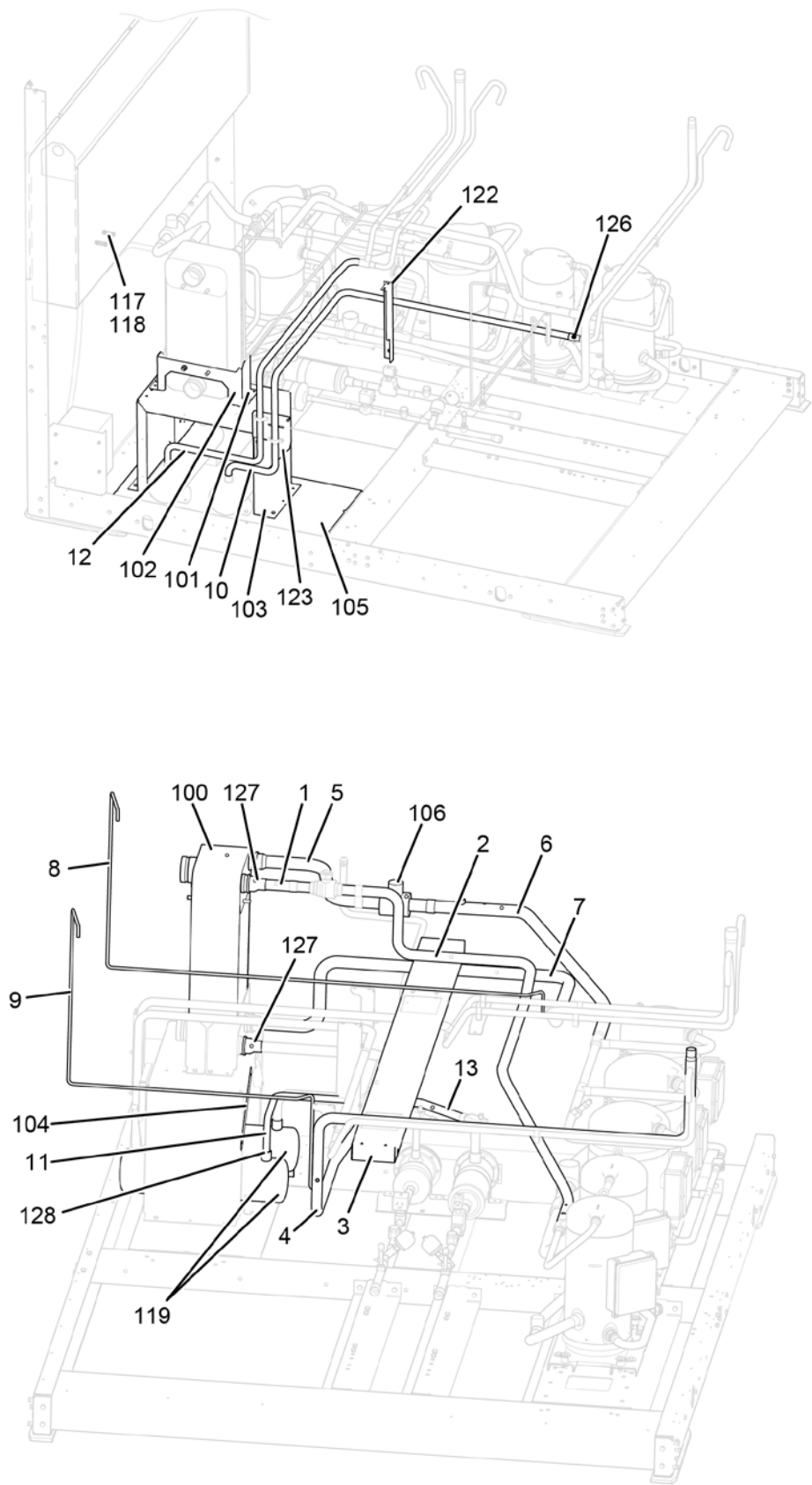
FIGURE 21 - 5 AND 6 FAN SYSTEM PIPING

TABLE 20 - HEAT RECOVERY ASSEMBLY (4 FAN)

ITEM	DESCRIPTION	MODEL	PIN 32 = X PIN 24 =	YORK PART NUMBER	SAP	FIGURE
1	Line, Discharge Hr System 2	YLAA0180, 195, 210	L, C, G	092-07688-230	845311	22
		YLAA0220, 240, 260, 285, 320	L, C, G	092-07688-166	845294	
2	Line, Discharge Hr System 2	YLAA0180, 195, 210	L, C, G	092-07688-231	845312	22
		YLAA0220	L, C, G	092-07688-179	845307	
		YLAA0240, 260, 285	L, C, G	092-07688-175	845303	
		YLAA0320	L, C, G	092-07688-180	845308	
3	Line Discharge Hr System 2	YLAA0180, 195, 210	L, C, G	092-07688-228	845309	22
		YLAA0220, 240, 260, 285, 320	L, C, G	092-07688-165	845293	
4	Line, Discharge Hr System 2	YLAA0180, 195, 210	L, C, G	092-07688-229	845310	22
		YLAA0220, 240, 260, 285, 320	L, C, G	092-07688-171	845299	
5	Line, Disch Hr System 1	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	092-07688-169	845297	22
6	Line, Disch Hr System 1	YLAA0180, 195	L, C, G	092-07688-174	845302	22
		YLAA0210, 285	L, C	092-07688-176	845304	
		YLAA0220, 240	L, C, G	092-07688-177	845305	
		YLAA0320	L, C, G	092-07688-176	845304	
7	Line, Discharge Hr System 1	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	092-07688-168	845296	22
8	Line, Hot Gas Sys 1	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	092-07688-172	845300	22
9	Line, Hot Gas Sys 2	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	092-07688-173	845301	22
10	Liquid Line 1-1/8" Hr	YLAA0180, 195, 210	L, C, G	092-07688-232	845313	22
		YLAA0220, 240, 260, 285, 320	L, C, G	092-07688-160	845020	
11	Liquid Line 7/8" Hr	YLAA0180, 195, 210, 220	L, C, G	092-07688-387	856108	22
	Liquid Line 1-1/8" Hr	YLAA0240, 260	L	092-07688-163	845291	
		YLAA0285, 320	L, C, G	092-07688-163	845291	
12	Liquid Line 1-1/8" Hr	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	092-07688-159	845019	22
13	Liquid Line 1-1/8" Hr	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	092-07688-164	845292	
100	Heat Exchanger Sub Assy Db400-66	YLAA0180, 210, 240, 260, 285	L, G	375-84467-000	552462	22
		YLAA0180, 195, 210, 220, 240	C	375-83051-000	505119	
		YLAA0195	L	375-83051-000	505119	
		YLAA0180, 195, 210	G	375-84467-000	552462	
		YLAA0220	L, G	375-84467-000	552462	
		YLAA0220, 285	C	375-83051-000	505119	
	Heat Exchanger Sub Assy Db400-102	YLAA0320	L, G	375-84467-100	552463	
			C	375-83051-100	795344	
A	Heat Exchanger, 66 Plate	YLAA0180, 195, 210, 220, 240, 260	L, C, G	026-45615-066	504079	22
	Heat Exchanger, 102 Plate	YLAA0285, 320	L, C, G	026-45615-102	409781	

TABLE 20 (CONT'D) - HEAT RECOVERY ASSEMBLY (4 FAN)

ITEM	DESCRIPTION	MODEL	PIN 32 = X PIN 24 =	YORK PART NUMBER	SAP	QTY.
B	Heater, 120 Volts, 35 Watts	YLAA0180, 210, 220, 240, 260, 285, 320	L, G	025-42878-000	740166	22
	Heater, Self Adhesive 110V 35W	YLAA0180, 195, 220, 285, 320	C	025-40967-000	739963	
	Heater, Self Adhesive 110V 35W	YLAA0195	L	025-40967-000	739963	
C	Insulation, Heat Exchanger	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	075-83052-001	401794	22
D	Insulation, Heat Exchanger	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	075-83052-002	401796	22
101	Bracket, Support Heat Exchanger	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	075-76401-000	394590	22
102	Bracket, Support Heat Exchanger	YLAA0180, 195, 210, 220, 240, 260	L, C, G	075-84305-000	504748	22
103	Bracket, Heat Exchanger	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	092-07700-020	845317	22
104	Brace, Support Heat Exchanger	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	092-07700-018	845315	22
105	Beam, Support Heat Exchanger	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	092-07700-015	845314	22
106	Valve, Ball 1-5/8 Ods Conn's	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	022-08883-000	731236	22
117	Fitting, Liquid Tight 1/2 Npt	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	025-28720-000	117421	22
118	Locknut, 1/2 Npt, Nylon Black	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	025-34090-000	435354	22
119	Liquid Receiver 9L Hr	YLAA0180, 210, 220, 240, 260, 285, 320	L	026-46835-000	741352	22
		YLAA0180, 195, 210, 220, 240, 260, 320	C	026-46835-990	741354	
		YLAA0180, 195, 210, 220, 240, 260, 320	G	026-46835-880	741353	
		YLAA0195	L	026-46835-990	741354	
122	Bracket, Pipe Support	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C	075-75051-008	845018	
123	Bracket, Pipe Support	YLAA0180, 195, 210, 220, 240, 260, 285, 320	L, C, G	092-07700-019	845316	22
126	Saddle, Ftg 1/2 In Solder Fit	YLAA0180, 195, 210, 220	L, G	075-62305-000	754943	22
		YLAA0240, 260	L	075-62305-000	754943	
127	Red Sld Ftg X C 2-1/8 X	YLAA0180, 195, 210, 220	L, G	023-03992-000	504782	22
128	Coupling, Solder Joint C X C	YLAA0180, 195, 210, 220	L, C	023-05346-000	654135	22
129	Bush, Sld Flush Ftg X C 1-1/8	YLAA0180, 195, 210, 220	L, C, G	023-05677-000	731795	22



LD17062

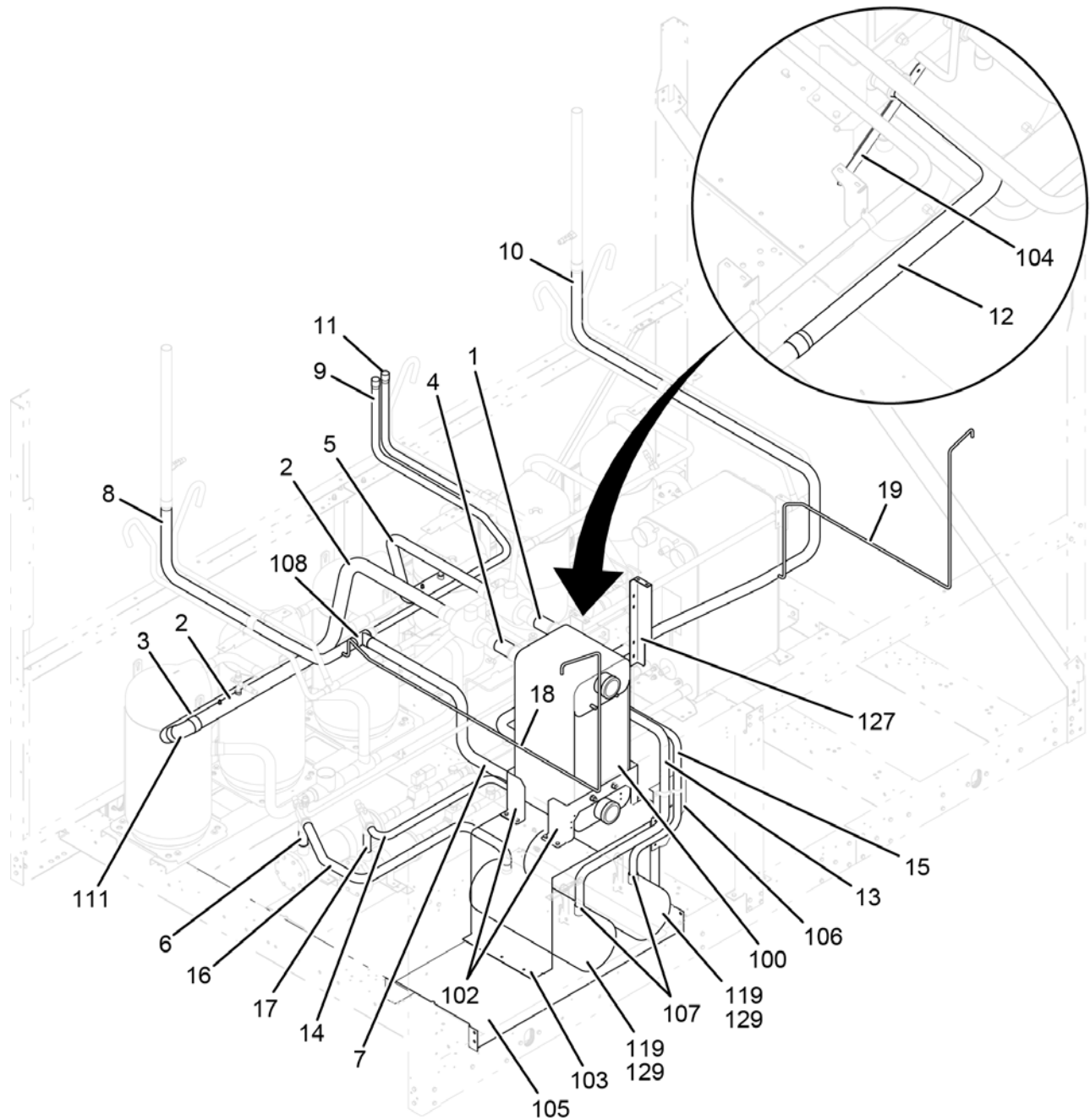
FIGURE 22 - HEAT RECOVERY ASSEMBLY (4 FAN)

TABLE 21 - HEAT RECOVERY ASSEMBLY (5 AND 6 FAN)

ITEM	DESCRIPTION	MODEL	PIN 32 = X PIN 24 =	YORK PART NUMBER	SAP	FIGURE
1	Line Discharge Hr System 2	YLAA0300-0435	L, C, G	075-82895-000	758902	23
		YLAA0485		092-07688-337	856087	
2	Line Discharge Hr System 2	YLAA0300-0350	L, C, G	092-07688-311	856073	23
		YLAA0360-0485		092-07688-338	856088	
3	Line Discharge Hr System 2	YLAA0300-0350	L, C, G	092-07688-310	856072	23
		YLAA0360-0485		092-07688-339	856089	
4	Line Discharge Hr System 2	YLAA0300-0350	L, C, G	075-82895-000	758902	23
		YLAA0360-0485		092-07688-337	856087	
5	Line Discharge Hr System 1	YLAA0300, 0390	L, C, G	092-07688-304	856066	23
		YLAA0360		092-07688-334	856084	
		YLAA0350, 0400		092-07688-308	856070	
		YLAA0435		092-07688-333	856083	
		YLAA0485		092-07688-332	856082	
6	Line Discharge Hr System 1	YLAA0300, 0350	L, C, G	092-07688-299	856062	23
		YLAA0360-0485		092-07688-342	856092	
7	Line Discharge Hr System 1	YLAA0300-0485	L, C, G	092-07688-293	856026	23
8	Line Hot Gas Sys 1	YLAA0300-0485	L, C, G	092-07688-294	856027	23
9	Line Hot Gas Sys 2	YLAA0300, 0350, 0435, 0485	L, C, G	092-07688-295	856028	23
		YLAA0390		092-07688-386	856107	
		YLAA0360, 400		092-07688-340	856090	
10	Liquid Line 1-1/8" Hr	YLAA0300-0485	L, C, G	092-07688-290	856023	23
11	Line Discharge Hr System 2	YLAA0350, 400-485	L, C, G	092-07688-292	856025	
12	Liquid Line 1-1/8" Hr	YLAA0350, 0435, 0485	L, C, G	092-07688-291	856024	23
		YLAA0300, 360-400		092-07688-336	856086	
13	Liquid Line 1-1/8" Hr	YLAA0300, 350	L, C, G	092-07688-296	856029	23
		YLAA0360, 400-485	L, C, G	092-07688-346	856096	
14	Line Liquid Hr System 1	YLAA0300	L, C, G	092-07688-383	856104	23
		YLAA0350		092-07688-380	856101	
		YLAA0360, 400		092-07688-341	856091	
		YLAA0390, 435, 485		092-07688-381	856102	
15	Line Liquid Hr System 2	YLAA0300, 360-400	L, C, G	092-07688-335	856085	23
		YLAA0350		092-07688-297	856030	
		YLAA0435		092-07688-347	856097	
16	Line Liquid Hr System 2	YLAA0300-0400	L, C, G	092-07688-385	856106	23
		YLAA0435		092-07688-348	856098	
		YLAA0485		092-07688-344	856094	
17	Line Liquid Hr System 1	YLAA0300-0400	L, C, G	092-07688-299	856062	23
		YLAA0435		092-07688-349	856099	
		YLAA0485		092-07688-342	856092	
18	Line Hot Gas System 1	YLAA0300-0485	L, C, G	092-07688-306	856068	23
19	Line Hot Gas System 2	YLAA0300-0485	L, C, G	092-07688-173	845301	23

TABLE 21 (CONT'D) - HEAT RECOVERY ASSEMBLY (5 & 6 FANS)

ITEM	DESCRIPTION	MODEL	PIN 32 = X PIN 24 =	YORK PART NUMBER	SAP	FIGURE.
100	Heat Exchanger Sub Assy 102 PI	YLAA0300-0390	L, C, G	375-84467-100	552463	23
	Heat Exchanger Sub Assy 130 PI	YLAA0400-0485	L, C, G	375-84467-200	552464	
A	Heat Exchanger 102 Plate	YLAA0300-0390	L, C, G	026-45615-102	409781	
	Heat Exchanger 130 Plate	YLAA0400-0485	L, C, G	026-45615-130	427752	
B	Heater 120 Volts, 35 Watts	YLAA0300-0485	L, C, G	025-42878-000	740166	
C	Insulation Heat Exchanger	YLAA0300-0485	L, C, G	075-83052-001	401794	
D	Insulation Heat Exchanger	YLAA0300-0485	L, C, G	075-83052-002	401796	
102	Bracket, Support Heat Exchanger	YLAA0300-0485	L, C, G	075-76401-000	394590	23
103	Bracket, Heat Exchanger	YLAA0300-0485	L, C, G	092-07700-024	856111	23
104	Brace, Support Heat Exchanger	YLAA0300-0485	L, C, G	092-07700-018	845315	23
105	Beam, Support Heat Exchanger	YLAA0300-0485	L, C, G	092-07700-023	856110	23
107	Bush, Sld Flush Ftg X C 1-3/8	YLAA0300-0485	L, C, G	023-05676-000	731794	23
108	Tee, Sld Cxcxc	YLAA0300-0485	L, C, G	023-05939-000	731810	23
111	EII Sld C X C 1-5/8 X	YLAA0300	L, C, G	023-09614-000	371722	23
	EII Sld C X C 2-1/8 X	YLAA0360-0485		023-09712-000	392002	
119	Liquid Receiver 9L Hr	YLAA0300	L	026-46835-000	741352	23
		YLAA0300	C	026-46835-990	741354	
		YLAA0300	G	026-46835-880	741353	
125	Fitting, Liquid Tight 1/2 Npt	YLAA0360-0485	L, C, G	025-28720-000	117421	*
126	Saddle, Ftg 1/2 In Solder Fit	YLAA0300, 360	L, C, G	025-34090-000	435354	*
127	Bracket, Pipe Support	YLAA0360-0485	L, C, G	075-75051-008	845018	23
129	Receiver Liquid 18L (ASME)	YLAA0360-0485	L	026-46867-000	741356	23
	Receiver Liquid 18L (CE/PED)	YLAA0360-0485	C	026-46867-990	741358	
	Receiver Liquid 18L (GB)	YLAA0360-0485	G	026-46867-880	741357	



LD17063

FIGURE 23 - HEAT RECOVERY ASSEMBLY (YLA0091-YLA0120)

TABLE 22 - CONDENSING COILS WITH MODULE ASSEMBLY

ITEM	DESCRIPTION	MODEL	PIN 45 = X OR P	PART NUMBER	SAP NUMBER	QTY.	FIGURE
1	Support, Lower Coil	YLAA0180-485	X or P	075-77929-001	394624	1	24
2	Coil, Microchannel 81.69X47.68	YLAA0180-485	X	026-45535-000	741223	2	26
	Post, Coated Microchannel	YLAA0180-485	P	326-45535-000	632773	2	
3	Vee, Panel Header End	YLAA0180-485	X or P	075-77929-002	394625	1	24
4	Vee, Panel Receiver End	YLAA0180-485	X or P	075-77929-003	394626	1	24
		YLAA0300-485	X or P	075-77929-008	440150	1	
5	Vee, Panel Microchannel	YLAA0180-485	X or P	075-77929-004	394627	1	24
		YLAA0220-285, 320	X or P	075-74862-020	394514	1	
		YLAA0300, 360, 400	X or P	075-76114-000	446951	2	
		YLAA0350, 435, 485	X or P	075-74862-005	404174	1	
6	Clamp, Header	YLAA0180-485	X or P	075-74862-007	407226	8	24
8	Mount, Coil Y-Chassis	YLAA0180-485	X or P	028-15820-000	394353	10	24
9	Header, Bushing Microchannel	YLAA0180-485	X or P	028-15821-000	742157	2	24
11	Bracket, Receiver Support	YLAA0180-485	X or P	075-74862-008	394511	2	24
12	Bracket, Receiver Support	YLAA0180-485	X or P	075-77929-005	440145	1	24
13	Tee, Sld C X C X C 1-1/8 X	YLAA0180-485	X or P	023-04269-000	392000	1	26
14	Pipe, Disch Microchannel Coil	YLAA0180-485	X or P	075-74849-004	394507	2	26
		YLAA0220-285, 320	X or P	075-74849-038	446178	1	
		YLAA0300, 360, 400	X or P	075-74849-015	757461	1	
15	Tee, Sld C X C X C 1-1/8 X	YLAA0180-485	X or P	023-02717-000	414153	2	26
16	Pipe, Disch Micro Channel Coil	YLAA0180-485	X or P	075-77930-009	758163	1	26
17	Pipe, Disch Micro Channel Coil	YLAA0180-485	X or P	075-77930-008	394634	1	26
19	Gasket, Neoprene 1/2 X 1 X Roll	YLAA0180-485	X or P	028-11838-000	741665	14	25
20	Pipe, Disch Microchannel Coil	YLAA0180-485	X or P	075-77930-010	758164	1	26
21	Pipe, Disch Microchannel Coil	YLAA0180-485	X or P	075-77930-011	758165	1	26
23	Pipe, Coil To Receiver	YLAA0180-485	X or P	075-77930-001	394632	1	25
24	Pipe, Coil To Receiver	YLAA0180-485	X or P	075-77930-001	394632	1	25
		YLAA0220-485	X or P	075-77930-002	404177	1	
25	Pipe, Coil To Receiver	YLAA0180-485	X or P	075-77930-003	394633	1	25
26	Pipe, Coil To Receiver	YLAA0180-485	X or P	075-77930-003	394633	1	25
37	Bracket, Coil	YLAA0180-485	X or P	075-74840-021	394506	1	25
41	Panel, Top Cover	YLAA0300, 360, 400	X or P	075-76115-000	446952	1	26
42	Panel, Btm 1 Fan	YLAA0180-485	X or P	075-75915-000	394560	1	24
43	Support, Pipe	YLAA0180-485	X or P	075-77929-006	394629	1	26
		YLAA0220-485	X or P	075-77929-009	394631	1	
44	Support, Pipe	YLAA0180-485	X or P	075-77929-007	394630	2	26
45	Clamp, Tube 1-5/8	YLAA0180-485	X or P	066-88928-000	372793	4	26
	Clamp, Tube 1-1/8 Id	YLAA0180-485	X or P	075-50979-118	556314	4	

TABLE 22 (CONT'D) - CONDENSING COILS WITH MODULE ASSEMBLY

ITEM	DESCRIPTION	MODEL	PIN 45 = X OR P	PART NUMBER	SAP NUMBER	QTY.	FIGURE
46	Clamp, Tube 7/8 Id	YLAA0180-485	X or P	075-50979-078	518760	1	26
47	Panel, Top 1 Fan	YLAA0180-485	X or P	075-75914-000	427302	1	24
50	Bush, Snap 1-5/8 Is Hole	YLAA0180-485	X or P	025-13418-000	737359	2	26
51	Support, Pipe	YLAA0180-485	X or P	075-77929-010	430478	2	26
		YLAA0220-285, 320	X or P	075-77929-011	430479	2	
52	Tube, Cu La 2.50 Lg X 3/8 Od	YLAA0180, 195, 210	X or P	075-07046-001	749765	2	25
53	Saddle, Adapter 3/8"	YLAA0180, 195, 210	X or P	075-75140-001	392303	1	*

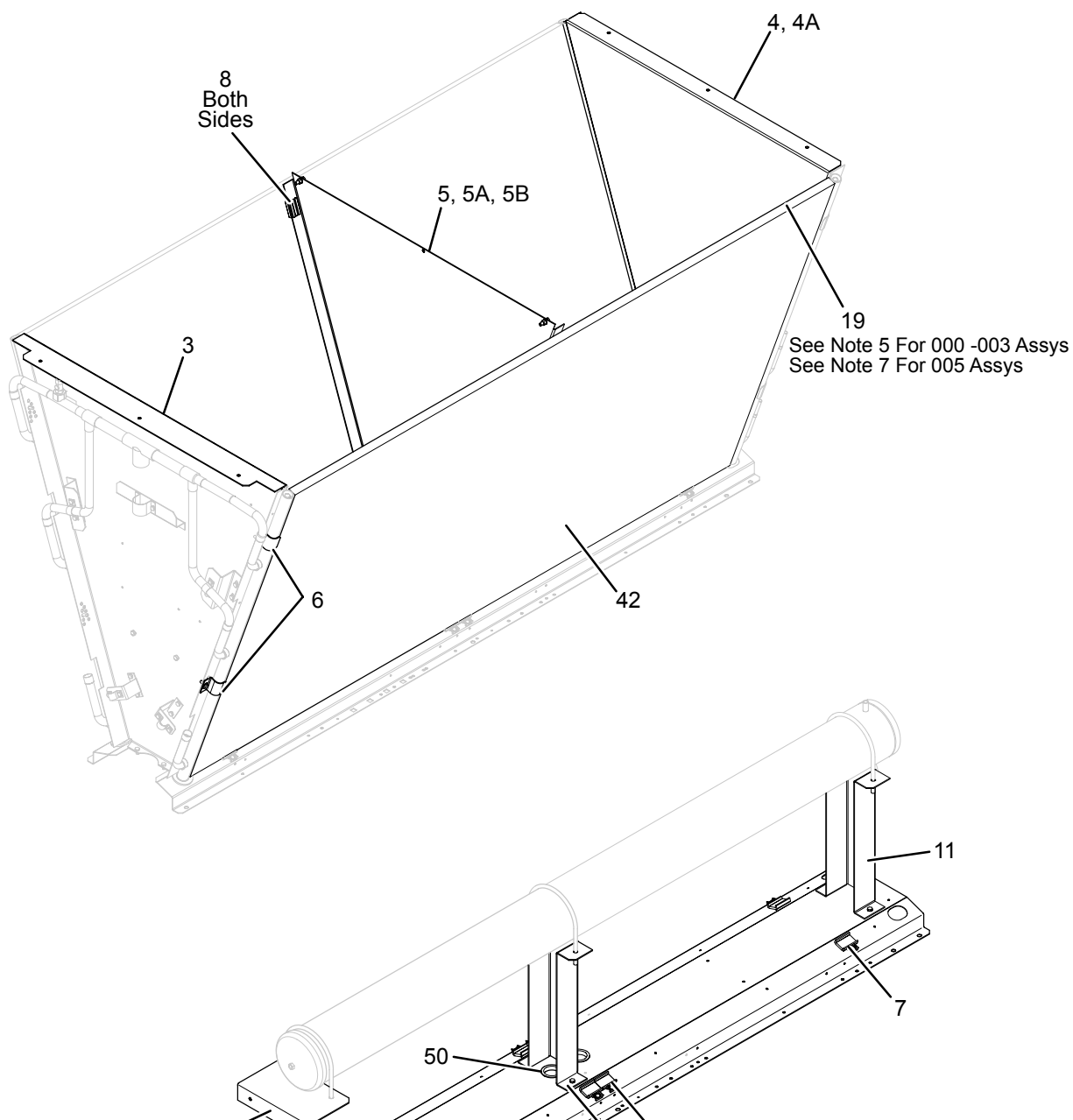
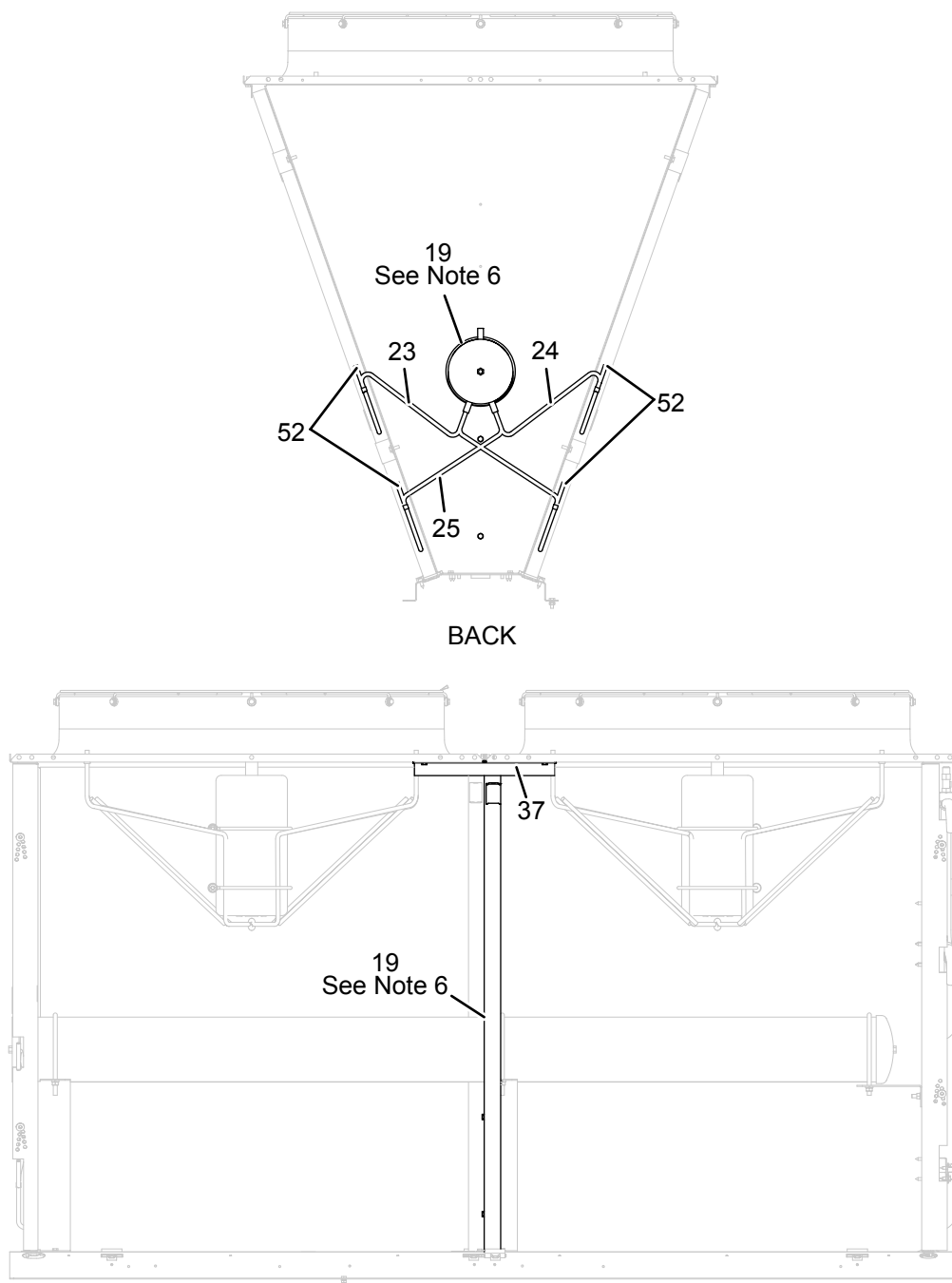


FIGURE 24 - CONDENSING COILS

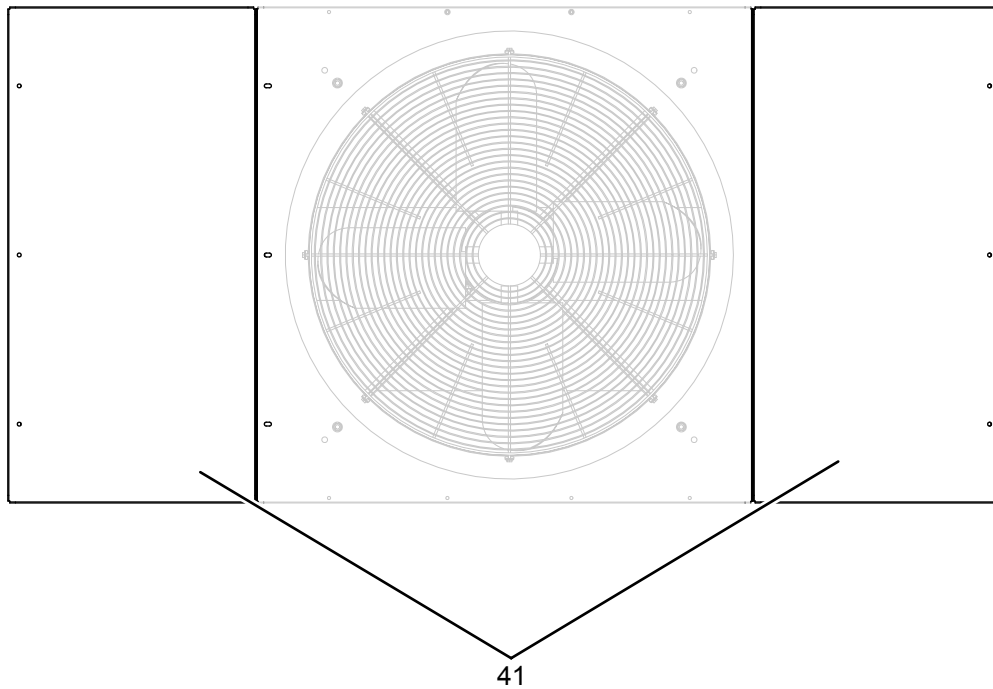
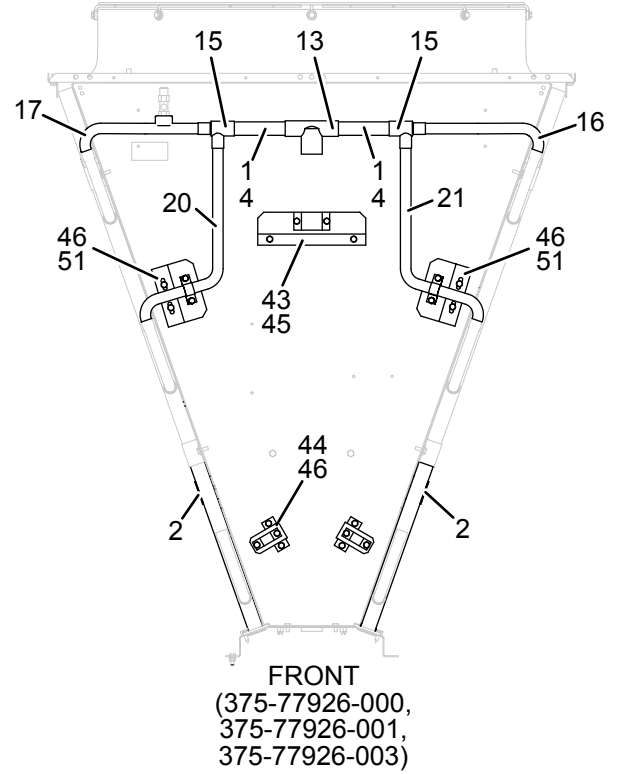
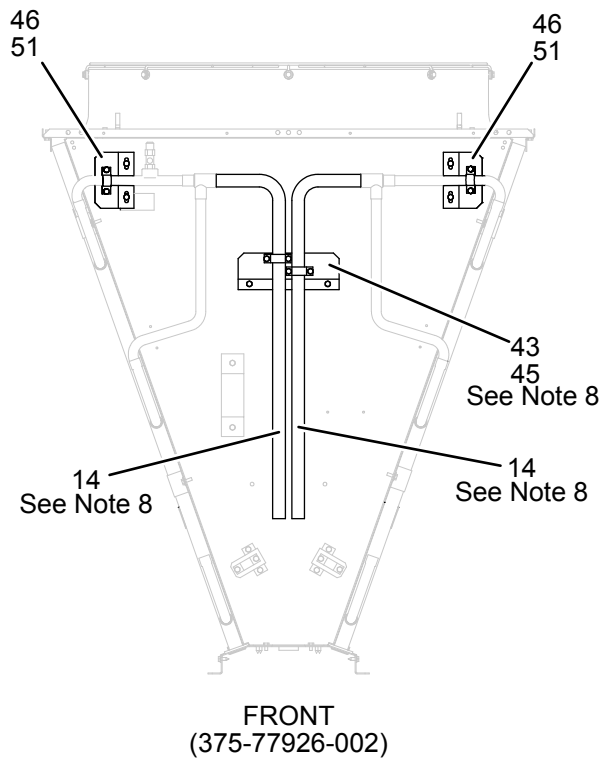


LD16779

NOTES:

1. Process per m-166.
2. A. Braze all copper to copper joints per mos 15-2-16 (Item 39)
B. Braze all copper to steel joints per mos 15-2-12 (Item 40)
3. Use dry nitrogen inside tubing and joins for all brazing. Never immerse joint in water for cooling.
4. Add strip gasket along side flanges of front and back V-Panels directly in line with the center of the coil tube before putting coil assemblies in place.
5. Add a double thickness of gasket (Item 19) along entire top edge of top coil face on both coils to prevent air flow.
6. Wrap item 19 all the way around the receiver, up against the V-Panel, to block air flow.
7. Add a double thickness of gasket (Item 19) along entire top edge of top coil face on one coil to prevent air flow.
8. Do not align the pipes with the clamps or bracket. This is to offset the shop tolerance buildup.

FIGURE 25 - CONDENSING COILS

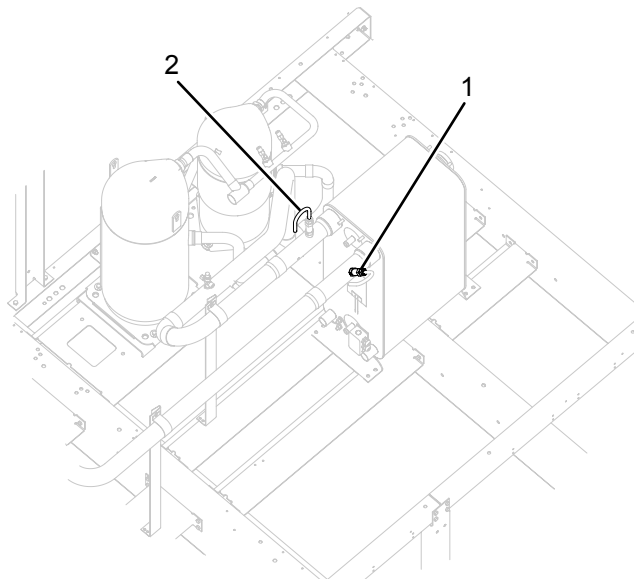
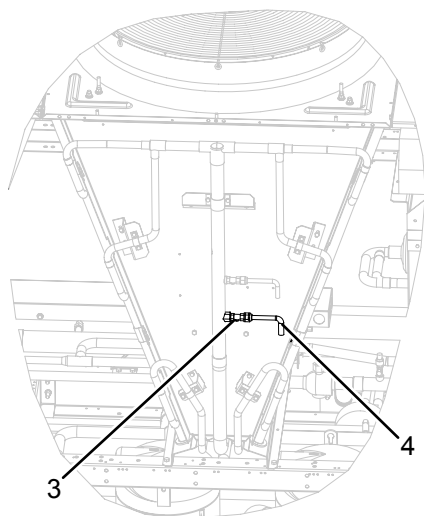


LD16779a

FIGURE 26 - CONDENSING COILS

TABLE 23 - RELIEF SAFETY DEVICES

ITEM	DESCRIPTION	PIN 24 =	PART NUMBER	SAP NUMBER	QUANTITY	FIGURE
1	Valve, Relief 3/8	L, C	022-11879-000	731443	2	27
2	Tube, Relief Valve Dxst	L, C	375-37978-000	410839	4	27
	Tube, Relief Valve		075-37977-000	410932		
	Nut, Fla Short Forged 45		021-05663-000	115672		
3	Valve, Relief 3/8-18Npt X 1/2	L	022-10682-001	394324	2	27
	Valve, Relief 3/8"Npt 624Psi	C	022-11751-000	731437		
4	Tube, Relief Valve Dxst	L, C	375-37975-000	410931	2	27
	Tube, Relief Valve		075-37974-000	410933		
	Nut, Fla Short Forged 45		021-05663-000	115672		

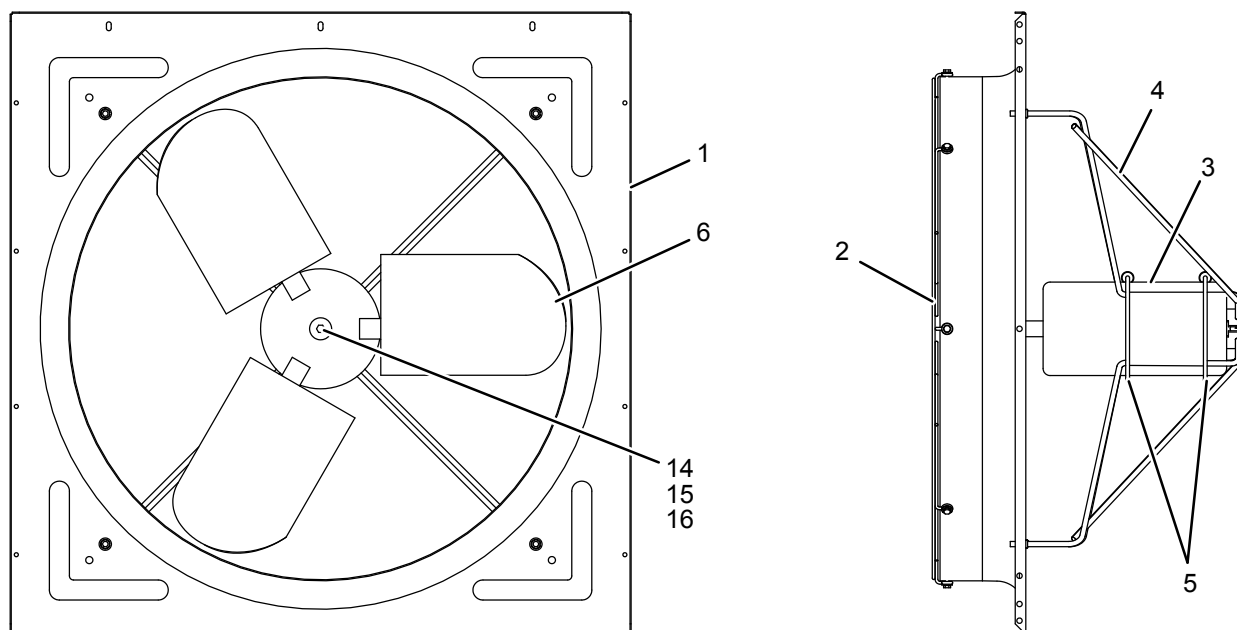


LD16780

FIGURE 27 - RELIEF SAFETY DEVICES

TABLE 24 - FAN COMPONENTS, STANDARD LOW SOUND FANS (PIN 52 = X)

ITEM	DESCRIPTION	MODEL	PIN 24 =	PART NUMBER	SAP	FIGURE
1	Orifice, Flanged	YLAA0180 - YLAA0515	L, C	026-45682-000	533482	28
2	Guard, Fan	YLAA0180 - YLAA0515	L	026-46008-000	685987	28
	Guard, Fan Ce	YLAA0180 - YLAA0515	C	026-46008-001	638459	
3	Motor, Fan Teao 2 Hp 6 Pole	YLAA0180 - YLAA0515	L, C	024-36873-107	736402	28
	Motor, Fan 0.5 Hp, 10, 6 Pole	YLAA0180 - YLAA0210	L	024-35427-001	533476	
4	Support, Fan Motor	YLAA0180 - YLAA0515	L, C	026-46735-000	688625	28
		YLAA0180 - YLAA0210	L	026-45018-000	533478	
5	Support, Ring	YLAA0180 - YLAA0515	L, C	026-36367-000	440496	28
	Ring, Cond Mtr Fan	YLAA0180 - YLAA0210	L	026-38369-000	740995	
6	Fan, Impeller 900Mm Per C-147	YLAA0180 - YLAA0515	L, C	026-41943-000	440497	28
13	Ground Wire	YLAA0180 - YLAA0515	L, C	575-54455-214	562542	*
14	Screw, Cap Hex Hd M8 X 1.25-6G	YLAA0180 - YLAA0515	L, C	021-18494-000	1150	28
	Hub, Square	YLAA0180 - YLAA0210	L	026-41939-002	440498	
15	Spacer, Fan Motor	YLAA0180 - YLAA0515	L, C	075-29007-000	1811	28
16	Spacer, Fan Motor	YLAA0180 - YLAA0515	L, C	075-40484-000	121870	28
17	Hub, Square	YLAA0180 - YLAA0515	L, C	026-41939-005	446230	28



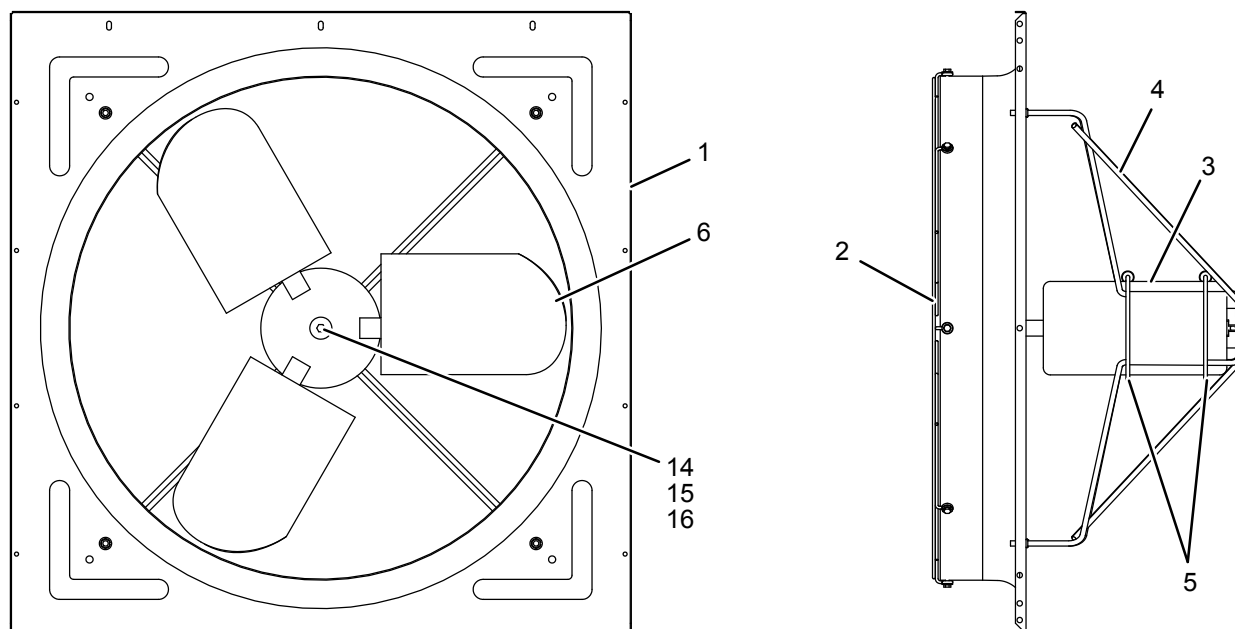
View shown with fan guard removed for clarity

LD15897

FIGURE 28 - FAN COMPONENTS, STANDARD LOW SOUND

TABLE 25 - FAN COMPONENTS, ULTRA QUIET FANS (PIN 52 = L)

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP	FIGURE
1	Orifice Flanged	YLAA0180 - YLAA0515	026-45682-000	533482	29
2	Guard, Fan Ce	YLAA0180 - YLAA0515	026-46008-001	638459	29
3	Motor, Fan Teao 8 Pole Aos Ele	YLAA0180 - YLAA0515	024-34980-103	736130	29
	Motor, Fan Teao 0.5 Hp, 10, 6 Pole	YLAA0180 - YLAA0210	024-35427-001	533476	
4	Support, Fan Motor	YLAA0180 - YLAA0515	026-45533-000	446229	29
	Support, Fan Motor 50/60Hz	YLAA0180 - YLAA0210	026-41938-000	533477	
5	Support, Ring	YLAA0180 - YLAA0515	026-36367-000	440496	29
6	Fan Impeller, 900Mm Per C-147	YLAA0180 - YLAA0515	026-45549-000	741224	29
		YLAA0180 - YLAA0210	026-46044-000	741272	
13	Ground Wire	YLAA0180 - YLAA0210	575-54455-214	562542	*
15	Spacer, Fan Motor	YLAA0180 - YLAA0515	075-29007-000	1811	29
16	Spacer, Fan Motor	YLAA0180 - YLAA0515	075-40484-000	121870	29
17	Hub, Square	YLAA0180 - YLAA0515	026-41939-005	446230	29



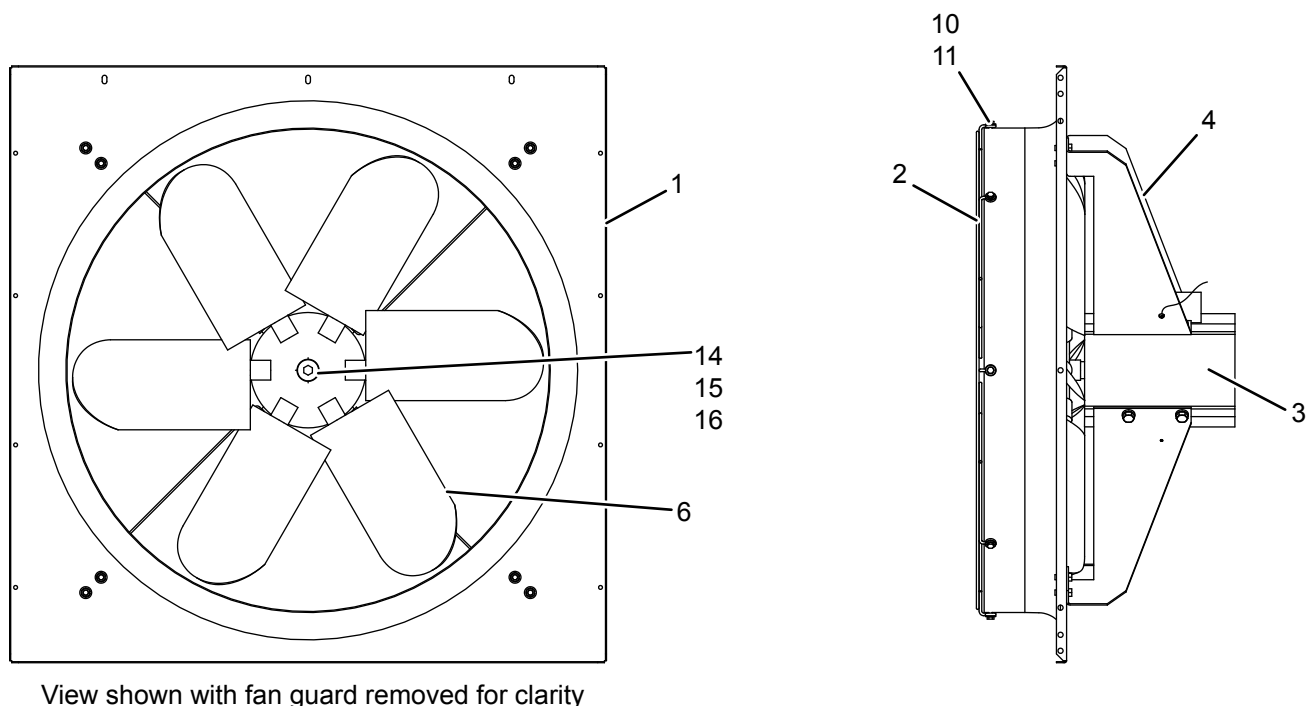
View shown with fan guard removed for clarity

LD15897

FIGURE 29 - FAN COMPONENTS, ULTRA QUIET FANS

TABLE 26 - FAN COMPONENTS, HIGH AIR FLOW FANS (PIN 52 = G)

ITEM	DESCRIPTION	PIN 24 =	PART NUMBER	SAP	FIGURE
1	Orifice, Flanged	L, G	026-45682-000	533482	30
2	Guard, Fan	L, G	026-46008-000	685987	30
3	Motor, Fan Teao 3 Hp 6 Pole	L, G	024-36874-004	635527	30
4	Bracket, Fan Support	L, G	075-67014-000	635528	30
6	Fan, Impeller 900Mm Per C-147	L, G	026-46066-000	635529	30
14	Spacer, Fan Motor	L, G	075-40485-000	751193	30
15	Spacer, Fan Motor	L, G	075-67017-000	706271	30
18	Ground, Wire	L, G	575-54455-214	562542	30



LD15899

FIGURE 30 - FAN COMPONENTS, HIGH AIR FLOW FANS

TABLE 27 - FAN COMPONENTS, HIGH AMB. KIT, LOW SOUND / ULTRA QUIET FANS (PIN 52 = E, L)

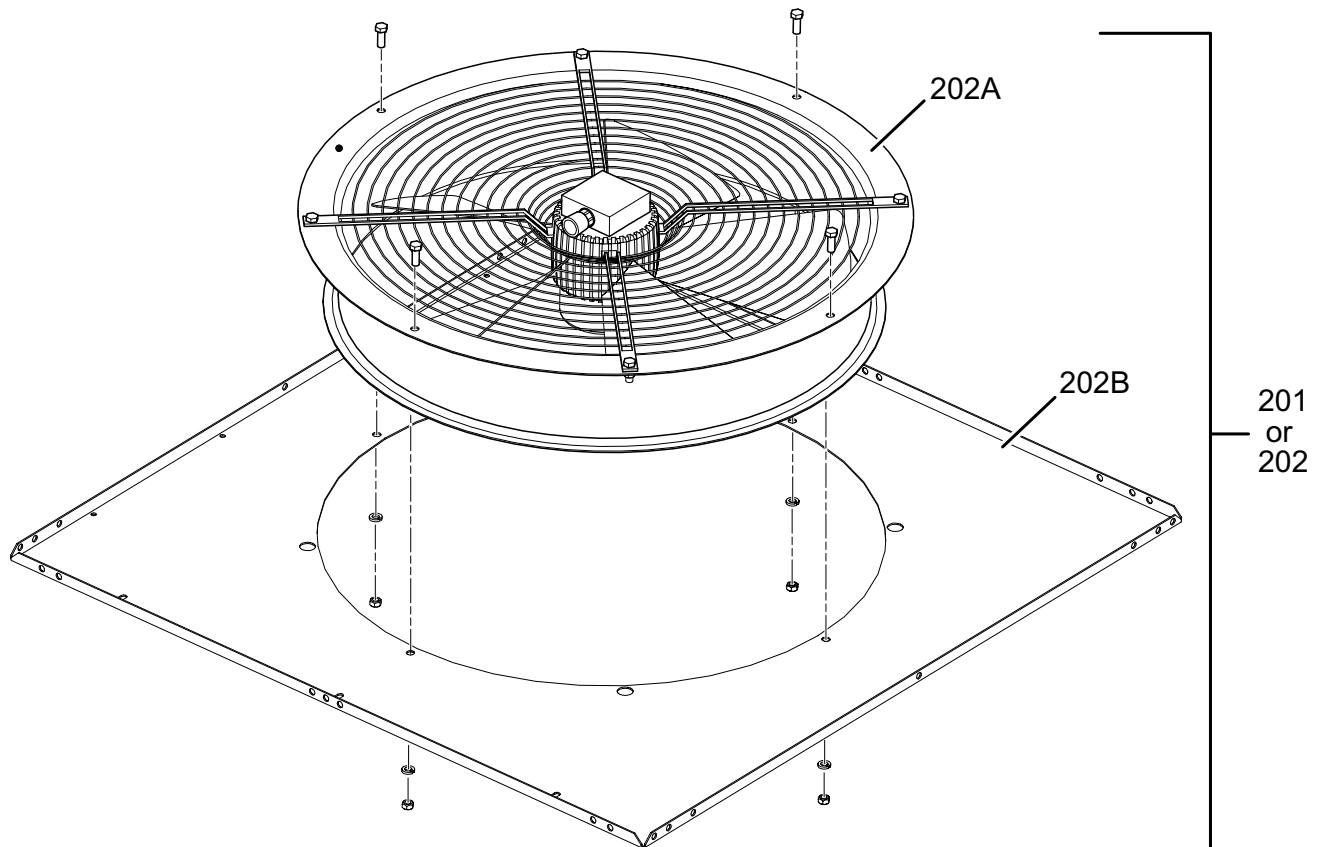
ITEM	DESCRIPTION	PIN 20 =	PART NUMBER	SAP	QUANTITY	FIGURE
201	Fan, Assy 910mm	H, S	026-45671-000	741229	2	31
202	Fan, Assy 710mm	H, S	375-83494-000	440356	2	31
A	Fan, Assy 710mm	H, S	026-45967-000	741247	2	
B	Orifice, Flanged 710mm Fan	H, S	075-77765-000	440336	2	

TABLE 28 - FAN COMPONENTS, HIGH/LOW AMB. KIT, LOW SOUND, ULTRA QUIET & TWO SPEED FANS

ITEM	DESCRIPTION	MODEL	PIN 20 =	PART NUMBER	SAP	QUANTITY	FIGURE
201	Fan, Assy 910mm	YLAA0180 - 0210	A, B, H, S	026-45671-000	741229	1	31
		YLAA0220 - 0285 & 0320	A, B, H, S			2	
		YLAA0300, 0360, 0400	A, B, H, S			3	
		YLAA0350, 0435, 485	A, B, H, S			4	
		YLAA0390	A, B, H, S			5	
		YLAA0440	A, B, H, S			6	
		YLAA0455, 0515	A, B, H, S			8	
202	Fan, Assy 910mm VSD	YLAA0180 - 0360, 0400, 0435, 0485	A, B, H, S	026-46652-000	638479	2	31
		YLAA390, 0440	A, B, H, S			1	

TABLE 29 - FAN COMPONENTS, HIGH AMB. KIT, TWO SPEED FANS (PIN 52 = 2)

ITEM	DESCRIPTION	MODEL	PIN 52 =	PART NUMBER	SAP	QUANTITY	FIGURE
201	Fan, Assy 910mm	YLAA0180 - 0210	2	026-45671-000	741229	2	31
		YLAA0220 - 0285 & 0320	2			4	
		YLAA0300, 0360, 0400	2			5	
		YLAA0350, 0390, 0435, 0485	2			6	
		0440	2			7	
		YLAA0455, 0515	2			8	
	Fan, Assy 910mm	YLAA0180 - 0210	A, S	026-45672-000	445713	2	
		YLAA0220 - 0285 & 0320	A, S			4	
		YLAA0300, 0360, 0400	A, S			5	
		YLAA0390, 0435, 0485	A, S			6	
		YLAA0440	A, S			7	
		YLAA0455, 0515	A, S			8	
202	Fan, Assy 710mm	YLAA0180 - 0210	2	375-83494-000	440356	2	31
A	Fan, Assy 710mm	YLAA0180 - 0210	2	026-45967-000	741247	2	
B	Orifice, Flanged 710mm Fan		2	075-77765-000	440336	2	
202	Fan, Assy 630mm	YLAA0180 - 0210	A, S	026-45979-000	503941	2	31

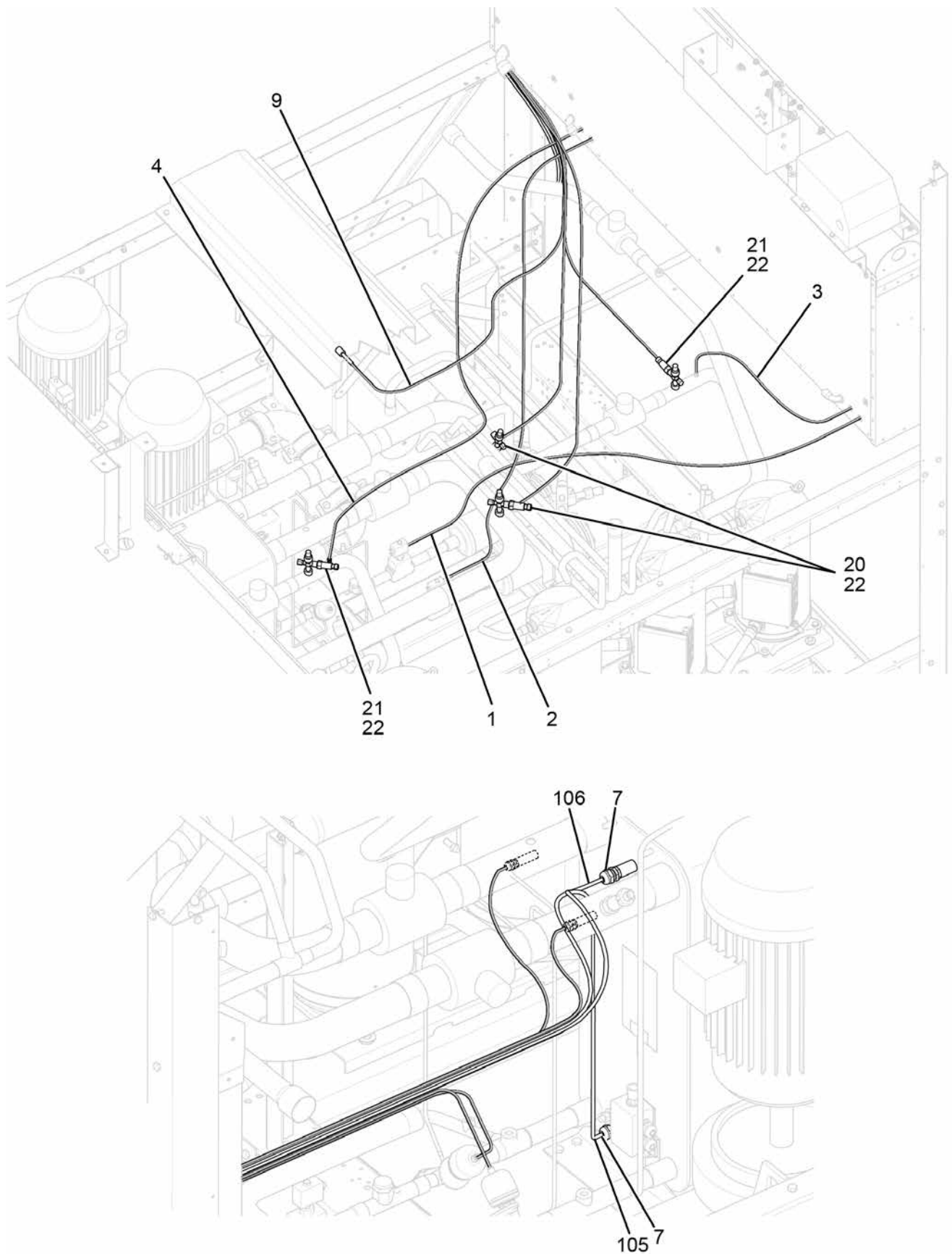


LD17076

FIGURE 31 - FAN COMPONENTS

TABLE 30 - SYSTEM WIRING EUROPEAN SAFETY CODE (DESIGN A)

ITEM	DESCRIPTION	MODEL	PIN 32 =	PART NUMBER	SAP NUMBER	FIGURE
3	Switch, Hp W/Manual Reset	YLAA0180 - 0515	X	025-40663-000	371838	32
		YLAA0195 - 0350, 0360, 435, 0455 - 0515	E	025-40663-000	371838	
	High, Pressure Cut-Out	YLAA0180, 0390, 0400, 0440	E	575-72382-209	808289	
4	Switch, Hp W/Manual Reset	YLAA0180 - 0515	X	025-40663-000	371838	32
		YLAA0195 - 0350, 0360, 435, 0455 - 0515	E	025-40663-000	371838	
	High, Pressure Cut-Out	YLAA0180, 0390, 0400, 0440	E	575-72382-210	808290	
7	Sensor, Temp 3000 Ohms	YLAA0180 - 0515	X	025-47671-000	5167564	32
9	Assy, Outside Air Temp. Sensor	YLAA0180 - 0515	X, E	025-47688-000	5167777	32
	Contact, Tab Mark II 070 Series	YLAA0180 - 0515	X, E	025-28949-000	738245	
	Sensor, Temp Ambient			025-47688-000	5167777	
	Connector, Cap Hsg, 2 Position			025-28948-000	427370	
	Collar Rubber, Gray, 070			025-28957-000	117435	
20	Transducer, Psis 0-400	YLAA0180 - 0515	X, E	025-41756-002	392054	32
21	Transducer, Psis 0-650	YLAA0180 - 0515	X, E	025-41756-003	392055	32
22	Adapter, Pipe 1/8 Npte X	YLAA0180 - 0515	X, E	023-15719-000	410834	32



LD17125

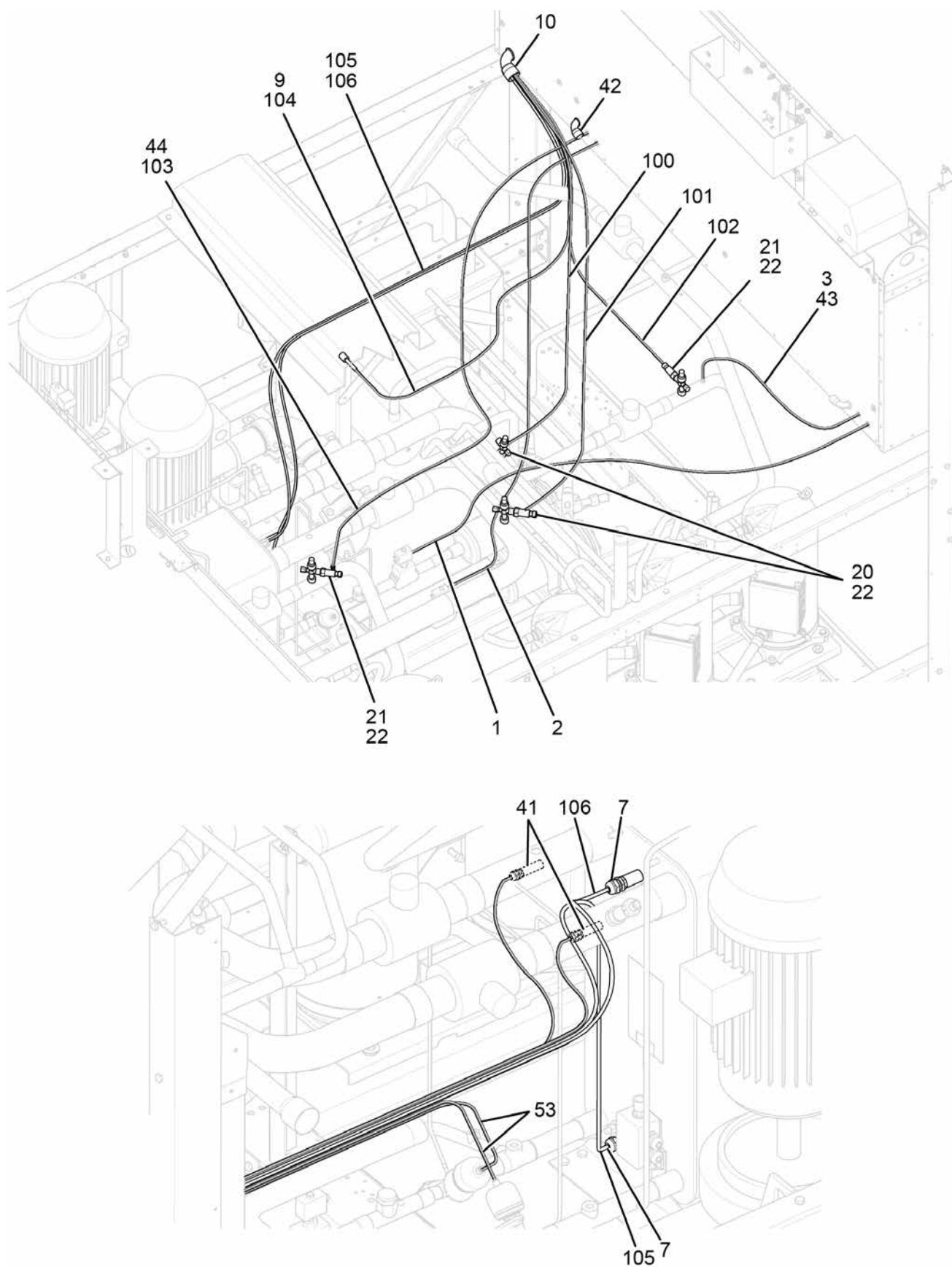
FIGURE 32 - SYSTEM WIRING

TABLE 31 - PANEL WIRING EUROPEAN SAFETY CODE (DESIGN A)

ITEM	DESCRIPTION	MODEL	PIN 32 =	PART NUMBER	SAP NUMBER	FIGURE
1	Wiring Harness (W/Din Plug)	YLAA0180, 0210 - 0320, 360 - 0515	X, E	575-72382-293	813877	33
		YLAA0195, 0350	X, E	575-72382-291	855337	
2	Wiring Harness (W/Din Plug)	YLAA0180, 0210 - 0320, 360 - 0515	X, E	575-72382-294	813878	33
		YLAA0195, 0350	X, E	575-72382-292	855338	
6	Kit, Cable	YLAA0180, 0210 - 0320, 360 - 0515	X, E	392-08923-002	813874	33
100	Wiring Harness, 3 Conductor	YLAA0180, 0210 - 0320, 360 - 0515	X, E	575-72382-345	813879	
101	Wiring Harness, 3 Conductor			575-72382-346	813880	
102	Wiring Harness, 3 Conductor			575-72382-309	808348	
103	Wiring Harness, 3 Conductor			575-72382-310	808349	
104	Wiring Harness, 2 Conductor			575-72382-311	808350	
105	Wiring Harness, 2 Conductor			575-72382-347	816571	
106	Wiring Harness, 2 Conductor			575-72382-348	816572	
6	Kit, Cable	YLAA0195, 0350	X, E	392-08922-002	855323	33
100	Wiring Harness, 3 Conductor	YLAA0195, 0350	X, E	575-72382-341	855339	
101	Wiring Harness, 3 Conductor			575-72382-342	855340	
102	Wiring Harness, 3 Conductor			575-72382-302	808341	
103	Wiring Harness, 3 Conductor			575-72382-303	808342	
104	Wiring Harness, 2 Conductor			575-72382-304	808343	
105	Wiring Harness, 2 Conductor			575-72382-343	855341	
106	Wiring Harness, 2 Conductor			575-72382-344	855342	
10	Connr, Conduit Flex Angle	YLAA0180 - 0515	X, E	025-31318-000	394338	33
18	Wiring Harness, Sys #1	YLAA0180 - 0515	X	575-72382-314	808353	*
	Sys. #1 Pigtail (EEV/Low Amb.)	YLAA0180 - 0515	E	575-72382-330	808366	
35	Wiring Harness, Sys #2	YLAA0180 - 0515	X	575-72382-315	808354	*
	Sys. #2 Pigtail (EEV/Low Amb.)	YLAA0180 - 0515	E	575-72382-331	808367	
41	Surface and Duct Sensor	YLAA0180 - 0515	E	025-42433-000	516912	33
42	Connr, Conduit Flex Angle	YLAA0180 - 0515	X, E	025-31316-000	435091	33
43	Wiring Harness (1-Fhp)	YLAA0180 - 0515	X, E	575-72382-249	808320	33
44	Wiring Harness (2-Fhp)	YLAA0180 - 0515	X, E	575-72382-251	808321	33
53	Cable and Connector Assy.	YLAA0180, 0210 - 0320, 360 - 0515	E	025-44664-002	899838	33
	Wiring Harness M12 - 3 Meter	YLAA0195 - 0350	E	575-72382-338	826199	

TABLE 32 - SYSTEM WIRING EUROPEAN SAFETY CODE (DESIGN C)

ITEM	DESCRIPTION	MODEL	PIN 32 =	PART NUMBER	SAP NUMBER	FIGURE
3	Switch, Hp W/Manual Reset	YLAA0180 - 0515	X, E	025-40663-000	371838	33
4	Switch, Hp W/Manual Reset	YLAA0180 - 0515	X, E	025-40663-000	371838	33
7	Sensor, Temp 3000 Ohms	YLAA0180 - 0515	X, E	025-47671-000	5167564	33
9	Assy, Outside Air Temp. Sensor	YLAA0180 - 0515	X, E	025-47688-000	5167777	33
	Contact, Tab Mark II 070 Series	YLAA0180 - 0515	X, E	025-28949-000	738245	
	Sensor, Temp Ambient			025-47688-000	5167777	
	Connector, Cap Hsg, 2 Position,			025-28948-000	427370	
	Collar, Rubber, Gray, 070			025-28957-000	117435	
18	Wiring, Harness Sys #1	YLAA0195 - 0350	E	575-72382-314	808353	*
20	Transducer, Psis 0-400	YLAA0180 - 0515	X, E	025-41756-002	392054	33
21	Transducer, Psis 0-650	YLAA0180 - 0515	X, E	025-41756-003	392055	33
22	Adapter, Pipe 1/8 Npte X	YLAA0180 - 0515	X, E	023-15719-000	410834	33



LD16726

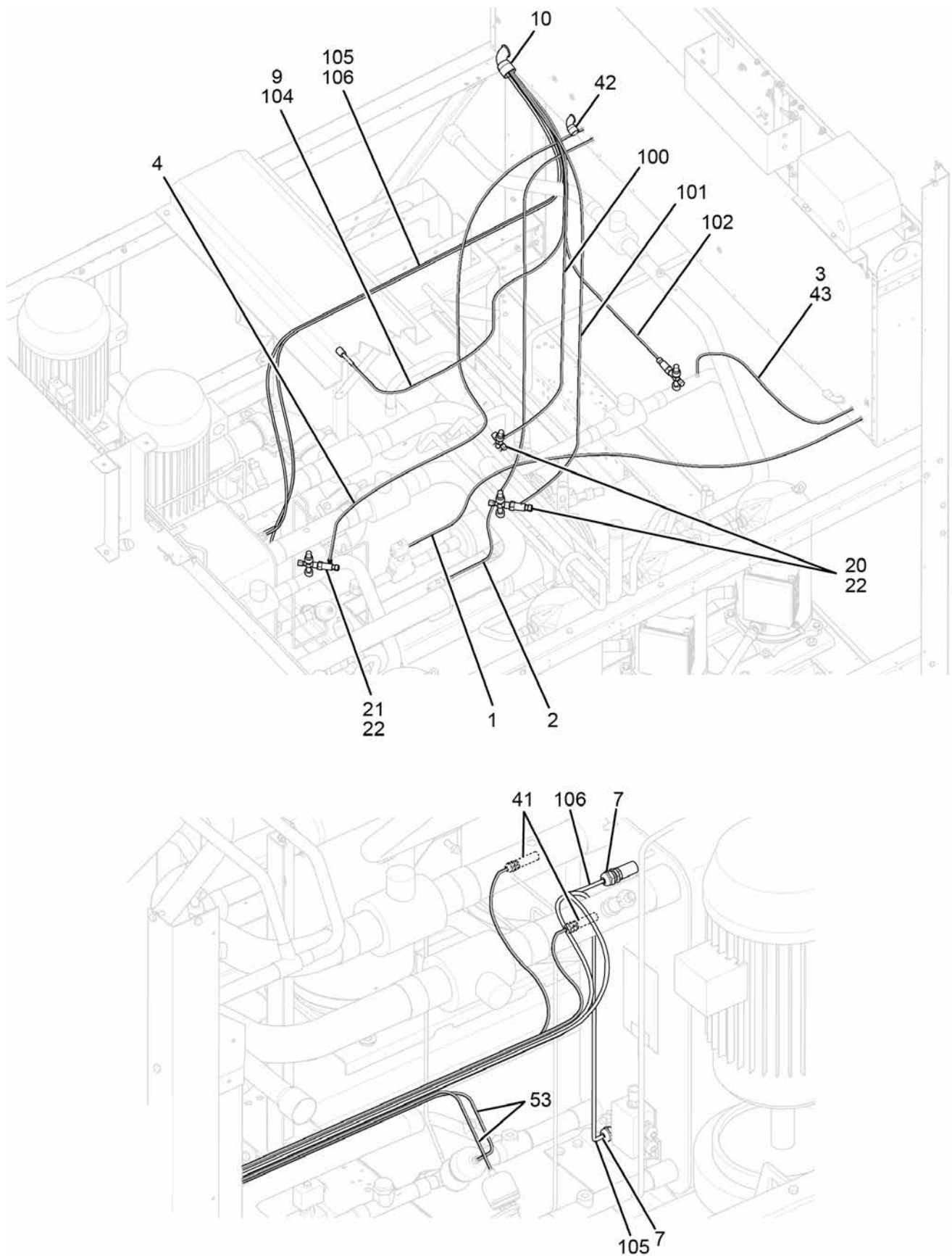
FIGURE 33 - SYSTEM WIRING

TABLE 33 - PANEL WIRING EUROPEAN SAFETY CODE STANDARD (DESIGN C)

ITEM	DESCRIPTION	MODEL	PIN 32 =	PART NUMBER	SAP NUMBER	FIGURE
1	Wiring Harness (W/Din Plug)	YLAA0180, 0210 - 0320, 360 - 0515	X, E	575-72382-293	813877	34
		YLAA0195 - 0350	E	575-72382-291	855337	
2	Wiring Harness (W/Din Plug)	YLAA0180, 0210 - 0320, 360 - 0515	X, E	575-72382-294	813878	34
		YLAA0195 - 0350	E	575-72382-292	855338	
3	Switch, Hp W/Manual Reset	YLAA0195 - 0350	X	025-40663-000	371838	34
4	Switch, Hp W/Manual Reset	YLAA0195 - 0350	X	025-40663-000	371838	34
6	Kit, Cable	YLAA0180, 0210 - 0320, 360 - 0515	X, E	392-08923-002	813874	34
100	Wiring Harness, 3 Conductor	YLAA0180, 0210 - 0320, 360 - 0515	X, E	575-72382-345	813879	
101	Wiring Harness, 3 Conductor			575-72382-346	813880	
102	Wiring Harness, 3 Conductor			575-72382-309	808348	
103	Wiring Harness, 3 Conductor			575-72382-310	808349	
104	Wiring Harness, 2 Conductor			575-72382-311	808350	
105	Wiring Harness, 2 Conductor			575-72382-347	816571	
106	Wiring Harness, 2 Conductor			575-72382-348	816572	
6	Kit, Cable	YLAA0195 - 0350	E	392-08922-002	855323	34
100	Wiring Harness, 3 Conductor	YLAA0195 - 0350	E	575-72382-341	855339	
101	Wiring Harness, 3 Conductor			575-72382-342	855340	
102	Wiring Harness, 3 Conductor			575-72382-302	808341	
103	Wiring Harness, 3 Conductor			575-72382-303	808342	
104	Wiring Harness, 2 Conductor			575-72382-304	808343	
105	Wiring Harness, 2 Conductor			575-72382-343	855341	
106	Wiring Harness, 2 Conductor			575-72382-344	855342	
7	Sensor, Temp 3000 Ohms	YLAA0195 - 0350	X	025-47671-000	5167564	34
9	Assy, Outside Air Temp. Sensor	YLAA0195 - 0350	X	025-47688-000	5167777	34
	Contact, Tab Mark II 070 Series	YLAA0195 - 0350	X	025-28949-000	738245	
	Sensor, Temp Ambient			025-47688-000	5167777	
	Connector, Cap Hsg, 2 Position,			025-28948-000	427370	
	Collar, Rubber, Gray, 070			025-28957-000	117435	
10	Connr, Conduit Flex Angle	YLAA0180, 0210 - 0320, 360 - 0515	X	025-31318-000	394338	34
		YLAA0180 - 0515	E	025-31318-000	394338	
11	Support, Power Harnesses	YLAA0195 - 0350	X	075-74412-000	440153	*
18	Wiring, Harness Sys #1	YLAA0180, 0210 - 0320, 360 - 0515	X	575-72382-314	808353	*
		YLAA0180 - 0515	E	575-72382-330	808366	
20	Transducer, Psis 0-400	YLAA0195 - 0350	X	025-41756-002	392054	34
22	Adapter, Pipe 1/8 Npte X	YLAA0195 - 0350	X	023-15719-000	410834	34
27	Plate, Elec Hydronic Kit	YLAA0180, 0210 - 0320, 360 - 0515	X	075-75761-001	757697	*
		YLAA0180 - 0515	E			

TABLE 33 (CONT'D) - PANEL WIRING EUROPEAN SAFETY CODE STANDARD (DESIGN C)

ITEM	DESCRIPTION	MODEL	PIN 32 =	PART NUMBER	SAP NUMBER	FIGURE
33	Plate, Customer Wiring	YLAA0180, 0210 - 0320, 360 - 0515	X	075-74909-004	757513	*
		YLAA0180 - 0515	E			
35	Wiring, Harness Sys #2	YLAA0180, 0210 - 0320, 360 - 0515	X	575-72382-315	808354	*
		YLAA0180 - 0515	E	575-72382-331	808367	
40	Plug, Dome Snapin Black 1.375 Heyco 2753	YLAA0180, 0210 - 0320, 360 - 0515	X	028-15793-000	742149	*
		YLAA0180 - 0515	E			
42	Connr, Conduit Flex Angle	YLAA0180, 0210 - 0320, 360 - 0515	X	025-31316-000	435091	34
		YLAA0180 - 0515	E			
43	Wiring, Harness (1-Fhp)	YLAA0180, 0210 - 0320, 360 - 0515	X	575-72382-249	808320	34
		YLAA0180 - 0515	E			
44	Wiring, Harness (2-Fhp)	YLAA0180, 0210 - 0320, 360 - 0515	X	575-72382-251	808321	34
		YLAA0180 - 0515	E			
53	Cable, And Connector Assy.	YLAA0180, 0210 - 0320, 360 - 0515	E	025-44664-002	899838	34
	Wiring, Harness M12 - 3 Meter	YLAA0195 - 0350	E	575-72382-338	826199	



LD16727

FIGURE 34 - SYSTEM WIRING

TABLE 34 - SYSTEM WIRING STANDARD NORTH AMERICAN SAFETY CODE (PIN 20 = A, B, H OR S)

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Wiring Harness (W/Din Plug)	YLAA0195 - 0350	575-72382-291	855337	35
2	Wiring Harness (W/Din Plug)	YLAA0195 - 0350	575-72382-292	855338	35
3	High Pressure Cut-Out	YLAA0180, 0210 - 0320, 360 - 0515	575-72382-209	808289	35
4	High Pressure Cut-Out	YLAA0180, 0210 - 0320, 360 - 0515	575-72382-210	808290	35
6	Kit, Cable	YLAA0195 - 0350	392-08922-002	855323	35
100	Wiring Harness, 3 Conductor	YLAA0195 - 0350	575-72382-341	855339	
101	Wiring Harness, 3 Conductor		575-72382-342	855340	
102	Wiring Harness, 3 Conductor		575-72382-302	808341	
103	Wiring Harness, 3 Conductor		575-72382-303	808342	
104	Wiring Harness, 3 Conductor		575-72382-304	808343	
105	Wiring Harness, 3 Conductor		575-72382-343	855341	
106	Wiring Harness, 3 Conductor		575-72382-344	855342	
7	Sensor, Temp 3000 Ohms	YLAA0180, 0210 - 0320, 360 - 0515	025-47671-000	5167564	35
9	Assy, Outside Air Temp. Sensor	YLAA0180, 0210 - 0320, 360 - 0515	025-47688-000	5167777	35
	Contact, Tab Mark II 070 Series	YLAA0180, 0210 - 0320, 0360 - 0515	025-28949-000	738245	
	Sensor, Temp Ambient		025-47688-000	5167777	
	Connector, Cap Hsg, 2 Position,		025-28948-000	427370	
	Collar, Rubber, Gray, 070		025-28957-000	117435	
10	Connr, Conduit Flex Angle	YLAA0195 - 0350	025-31318-000	394338	35
18	Wiring, Harness Sys #1	YLAA0195 - 0350	575-72382-314	808353	*
20	Transducer, Psis 0-400	YLAA0180, 0210 - 0320, 0360 - 0515	025-41756-002	392054	35
21	Transducer, Psis 0-650	YLAA0180, 0210 - 0320, 0360 - 0515	025-41756-003	392055	35
22	Adapter, Pipe 1/8 Npte X	YLAA0180, YLAA0210 - YLAA0320, YLAA360 - YLAA0515	023-15719-000	410834	35
27	Plate, Elec Hydronic Kit	YLAA0180, 0210 - 0320, 0360 - 0515	075-75761-001	757697	*
33	Plate, Customer Wiring	YLAA0195 - 0350	075-74909-004	757513	*
35	Wiring, Harness Sys #2	YLAA0195 - 0350	575-72382-315	808354	*
40	Plug, Dome Snapin Black 1.375 Heyco 2753	YLAA0195 - 0350	028-15793-000	742149	*
42	Connr, Conduit Flex Angle	YLAA0195 - 0350	025-31316-000	435091	35

TABLE 35 - PANEL WIRING STANDARD NORTH AMERICAN SAFETY CODE (PIN 20 = A, B, H OR S)

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Wiring Harness (W/Din Plug)	YLAA0180, 0210 - 0320, 0360 - 0515	575-72382-293	813877	35
		YLAA0195 - 0350	575-72382-291	855337	
2	Wiring Harness (W/Din Plug)	YLAA0180, 0210 - 0320, 0360 - 0515	575-72382-294	813878	35
		YLAA0195 - 0350	575-72382-292	855338	
6	Kit, Cable	YLAA0180, 0210 - 0320, 0360 - 0515	392-08923-002	813874	35
100	Wiring Harness, 3 Conductor	YLAA0180, 0210 - 0320, 0360 - 0515	575-72382-345	813879	
101	Wiring Harness, 3 Conductor		575-72382-346	813880	
102	Wiring Harness, 3 Conductor		575-72382-309	808348	
103	Wiring Harness, 3 Conductor		575-72382-310	808349	
104	Wiring Harness, 2 Conductor		575-72382-311	808350	
105	Wiring Harness, 2 Conductor		575-72382-347	816571	
106	Wiring Harness, 2 Conductor		575-72382-348	816572	
6	Kit, Cable	YLAA0195 - 0350	392-08922-002	855323	35
100	Wiring Harness, 3 Conductor	YLAA0195 - 0350	575-72382-341	855339	
101	Wiring Harness, 3 Conductor		575-72382-342	855340	
102	Wiring Harness, 3 Conductor		575-72382-302	808341	
103	Wiring Harness, 3 Conductor		575-72382-303	808342	
104	Wiring Harness, 2 Conductor		575-72382-304	808343	
105	Wiring Harness, 2 Conductor		575-72382-343	855341	
106	Wiring Harness, 2 Conductor		575-72382-344	855342	
10	Connr, Conduit Flex Angle	YLAA0180 - 0515	025-31318-000	394338	35
18	Wiring, Harness Sys #1	YLAA0180 - 0515	575-72382-314	808353	*
27	Plate, Elec Hydronic Kit	YLAA0180 - 0515	075-75761-001	757697	*
33	Plate, Customer Wiring	YLAA0180 - 0515	075-74909-004	757513	*
35	Wiring, Harness Sys #2	YLAA0180 - 0515	575-72382-315	808354	*
40	Plug, Dome Snapin Black 1.375 Heyco 2753	YLAA0180 - 0515	028-15793-000	742149	*
42	Connr, Conduit Flex Angle	YLAA0180 - 0350, 0390, 0400, 0440	025-31316-000	435091	35
	Harness, Heat Exch. Htrs.	YLAA0360, 0435, 0455 - 0515	575-72382-606	898581	

TABLE 36 - SYSTEM WIRING EEV HIGH-LOW/HIGH AMBIENT KIT

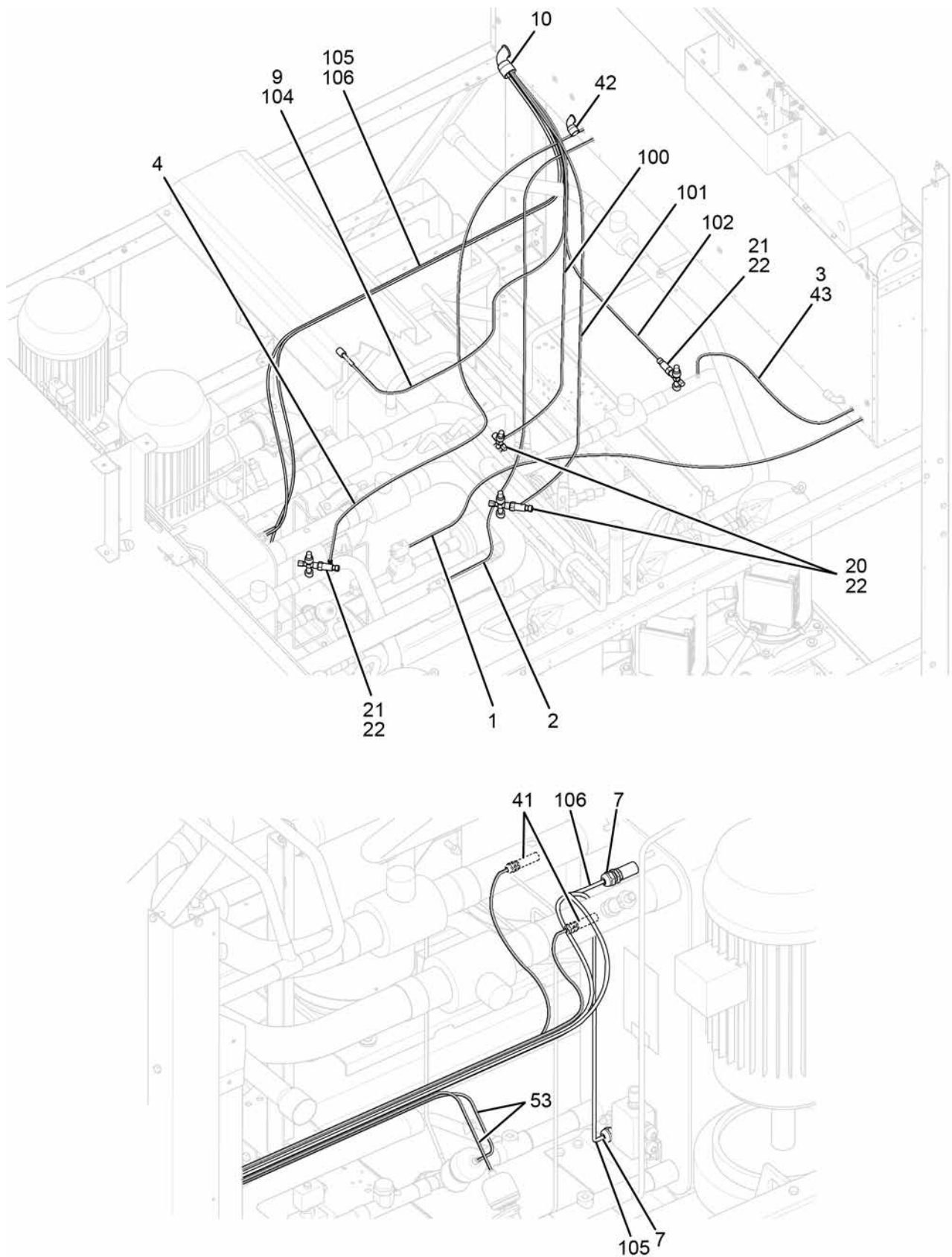
ITEM	DESCRIPTION	MODEL	PIN 32 =	PART NUMBER	SAP NUMBER	FIGURE
3	High Pressure Cut-Out	YLAA0180, 0210 - 0320, 360 - 0515	H, S, A, B	575-72382-209	808289	35
		YLAA0195 - 0350	H, S, A, B	575-72382-202	808282	
4	High Pressure Cut-Out	YLAA0180, 0210 - 0320, 0360 - 0515	H, S, A, B	575-72382-210	808290	35
		YLAA0195 - 0350	H, S, A, B	575-72382-203	808283	
7	Sensor ,Temp 3000 Ohms	YLAA0180 - 0515	H, S, A, B	025-47671-000	5167564	35
9	Assy, Outside Air Temp. Sensor	YLAA0180 - 0515	H, S, A, B	025-47688-000	5167777	35
	Contact, Tab Mark II 070 Series	YLAA0180 - 0515	H, S, A, B	025-28949-000	738245	
	Sensor, Temp Ambient			025-47688-000	5167777	
	Connector, Cap Hsg, 2 Position,			025-28948-000	427370	
	Collar, Rubber, Gray, 070			025-28957-000	117435	
18	Wiring Harness Sys #1	YLAA0195 - 0350	H, S, A, B	575-72382-314	808353	*
20	Transducer, Psis 0-400	YLAA0180 - 0515	H, S, A, B	025-41756-002	392054	35
21	Transducer, Psis 0-650	YLAA0180 - 0515	H, S, A, B	025-41756-003	392055	35
22	Adapter, Pipe 1/8 Npte X	YLAA0180 - 0515	H, S, A, B	023-15719-000	410834	35

TABLE 37 - PANEL WIRING EEV HIGH AMBIENT KIT

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
3	High Pressure Cut-Out	YLAA0180, 0210 - 0320, 0360 - 0515	575-72382-209	808289	35
		YLAA0195 - 0350	575-72382-202	808282	
4	High Pressure Cut-Out	YLAA0180, 0210 - 0320, 0360 - 0515	575-72382-210	808290	35
		YLAA0195 - 0350	575-72382-203	808283	
7	Sensor, Temp 3000 Ohms	YLAA0180 - 0515	025-47671-000	5167564	35
9	Assy, Outside Air Temp. Sensor	YLAA0180 - 0515	025-47688-000	5167777	35
	Contact, Tab Mark II 070 Series	YLAA0180 - 0515	025-28949-000	738245	
	Sensor, Temp Ambient		025-47688-000	5167777	
	Connector, Cap Hsg, 2 Position,		025-28948-000	427370	
	Collar, Rubber, Gray, 070		025-28957-000	117435	
18	Wiring, Harness Sys #1	YLAA0195 - 0350	575-72382-314	808353	35
20	Transducer, Psis 0-400	YLAA0180 - 0515	025-41756-002	392054	35
21	Transducer, Psis 0-650	YLAA0180 - 0515	025-41756-003	392055	35
22	Adapter, Pipe 1/8 Npte X	YLAA0180 - 0515	023-15719-000	410834	35

TABLE 38 - PANEL WIRING EEV LOW/HIGH AMBIENT KIT

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Wiring Harness (W/Din Plug)	YLAA0180, 0210 - 0320, 0360 - 0515	575-72382-293	813877	35
		YLAA0195 - 0350	575-72382-291	855337	
2	Wiring Harness (W/Din Plug)	YLAA0180, 0210 - 0320, 0360 - 0515	575-72382-294	813878	35
		YLAA0195 - 0350	575-72382-292	855338	
6	Kit, Cable	YLAA0180, 0210 - 0320, 0360 - 0515	392-08923-002	813874	35
100	Wiring Harness, 3 Conductor	YLAA0180, 0210 - 0320, 0360 - 0515	575-72382-345	813879	
101	Wiring Harness, 3 Conductor		575-72382-346	813880	
102	Wiring Harness, 3 Conductor		575-72382-309	808348	
103	Wiring Harness, 3 Conductor		575-72382-310	808349	
104	Wiring Harness, 2 Conductor		575-72382-311	808350	
105	Wiring Harness, 2 Conductor		575-72382-347	816571	
106	Wiring Harness, 2 Conductor		575-72382-348	816572	
6	Kit, Cable	YLAA0195 - 0350	392-08922-002	855323	35
100	Wiring Harness, 3 Conductor	YLAA0195 - 0350	575-72382-341	855339	
101	Wiring Harness, 3 Conductor		575-72382-342	855340	
102	Wiring Harness, 3 Conductor		575-72382-302	808341	
103	Wiring Harness, 3 Conductor		575-72382-303	808342	
104	Wiring Harness, 2 Conductor		575-72382-304	808343	
105	Wiring Harness, 2 Conductor		575-72382-343	855341	
106	Wiring Harness, 2 Conductor		575-72382-344	855342	
10	Connr, Conduit Flex Angle	YLAA0180 - 0515	025-31318-000	394338	35
18	Sys. #1 Pigtail (EEV/Low Amb.)	YLAA0180 - 0515	575-72382-330	808366	*
27	Plate, Elec Hydronic Kit	YLAA0180 - 0515	075-75761-001	757697	35
33	Plate, Customer Wiring	YLAA0180 - 0515	075-74909-004	757513	35
35	Sys. #2 Pigtail (EEV/Low Amb.)	YLAA0180 - 0515	575-72382-331	808367	*
40	Plug, Dome Snapin Black 1.375 Heyco 2753	YLAA0180 - 0515	028-15793-000	742149	*
41	Surface and Duct Sensor	YLAA0180 - 0515	025-42433-000	516912	35
42	Connr, Conduit Flex Angle	YLAA0180 - 0515	025-31316-000	435091	35
53	Cable and Connector Assy.	YLAA0180, 0210 - 0320, 0360 - 0515	025-44664-002	899838	35
		YLAA0195 - 0350	575-72382-338	826199	

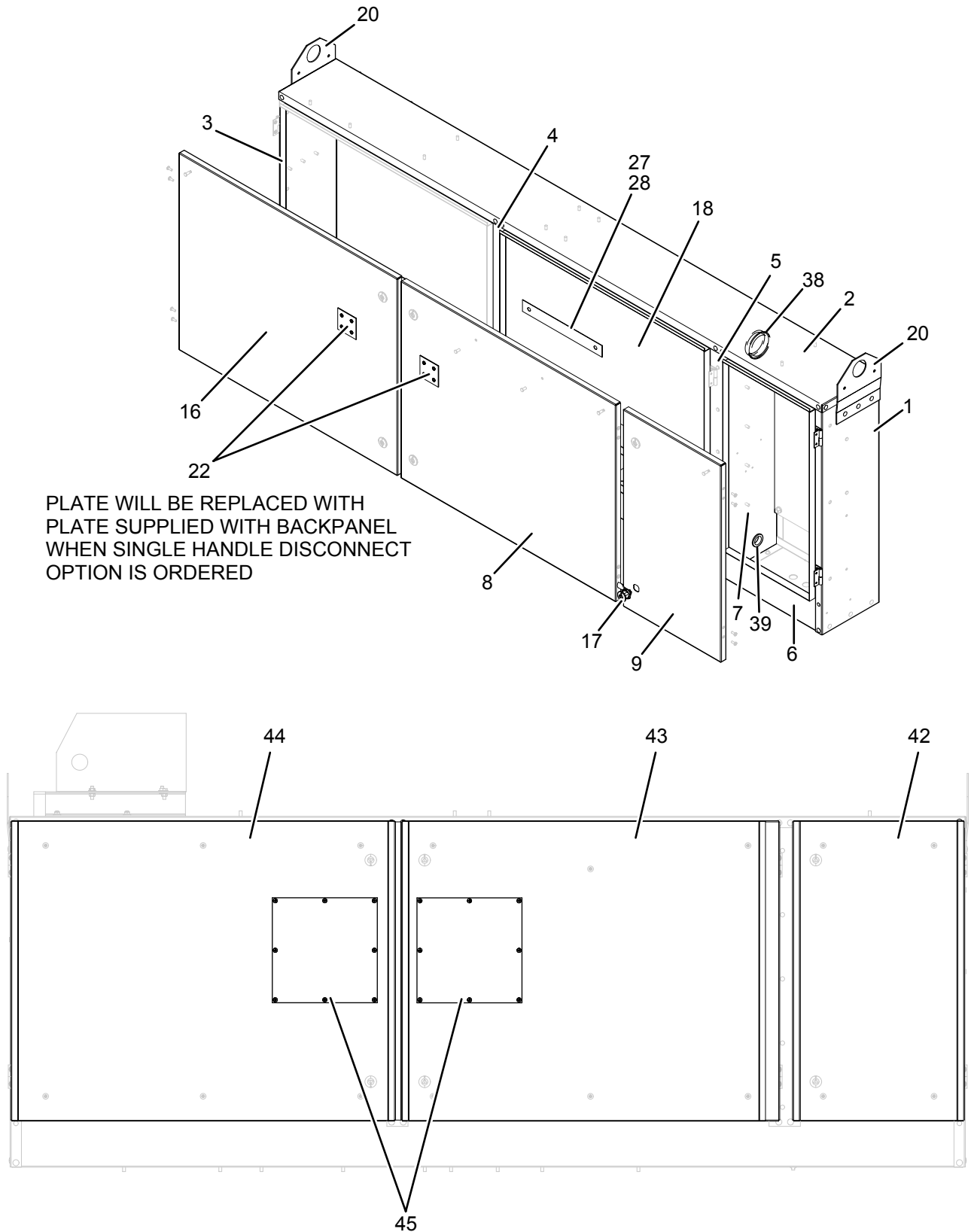


LD16728

FIGURE 35 - SYSTEM WIRING

TABLE 39 - POWER ENCLOSURE NORTH AMERICA SAFETY CODE (DESIGN SERIES C)

ITEM	DESCRIPTION	PIN 20 =	YORK PART NUMBER	SAP PART NUMBER	FIGURE
1	Panel, Elec Enclosure Side	All	075-74544-000	757218	36
2	Panel, Elec Enclosure Top	All	075-74542-000	757216	36
3	Panel, Elec Enclosure Side	All	075-74543-000	757217	36
4	Support, Door Elec Enclosure	All	075-74545-000	757219	36
5	Support, Elec Enclosure	All	075-74557-000	757230	36
6	Panel, Elec Enclosure BTM	All	075-74552-000	757223	36
7	Panel, Elec Enclosure	All	075-74556-000	757229	36
8	Door, Elec Enclosure	All	075-74558-000	757231	36
9	Door, Control Elec Enclosure	All	075-74554-000	757226	36
10	Hinge, Lift Off, Male, Left	All	026-44091-003	576996	*
11	Hinge, Lift Off, Female, Right	All	026-44091-004	556617	*
12	Hinge, Lift Off, Male, Right	All	026-44091-001	556616	*
13	Hinge, Lift Off, Female, Left	All	026-44091-002	576987	*
16	Door, Elec Enclosure	All	075-74553-000	757224	36
17	Quarter-Turn Panel Latch	All	021-32078-000	410126	36
18	Panel, Rear Elec Enclosure	All	075-74555-000	757228	36
19	Sealant, Non-Silicone	All	013-03395-000	576994	*
20	Bracket, Lifting Elec Enclosure	All	075-74912-000	757514	36
22	Pate, Patch Re-Design	All	075-61074-009	754268	36
23	Strip, 1/16 X 1/2 X Roll	All	028-07533-000	741485	*
27	Bar, Elec Enclosure YLAA	All	075-74918-000	757515	36
38	Snap Bushing	All	028-14325-000	741869	36
39	Snap Bushing	All	028-14320-000	741868	36
40	Stud, Self-Clinching #8-32	All	021-17651-000	730090	36
42	Cover, Door Panel Control	B or S	075-84343-000	560103	36
43	Cover, Door Panel Elec R/H	B or S	075-84344-001	759414	36
44	Cover, Door Panel Elec L/H	B or S	075-84345-001	759415	36
45	Plate, Patch Sunshield	B or S	075-90123-000	760207	36
46	Door, Lock	All	021-32078-000	410126	*
47	Key	All	021-32231-000	730940	*



LD16781

FIGURE 36 - POWER ENCLOSURE

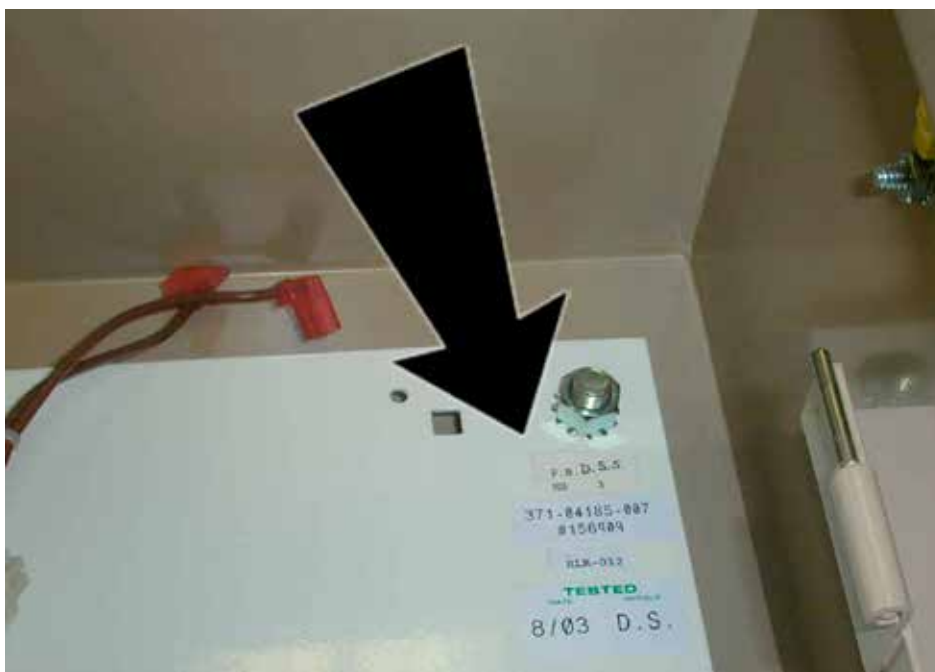
CONTROL PANEL AND POWER PANEL CONFIGURATIONS

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. 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
D	B	Single Point Supply Non-Fused Disconnect Switch w/ Separate System Circuit Breakers



DSCN0003

FIGURE 37 - PANEL PART NUMBER STICKER

***Service Note:**

Locate the PANEL NUMBER sticker on the upper right hand corner of the power panel, see Figure xx, then refer to the appropriate parts list for that number.

CONTROL PANEL AND POWER PANEL CONFIGURATIONS

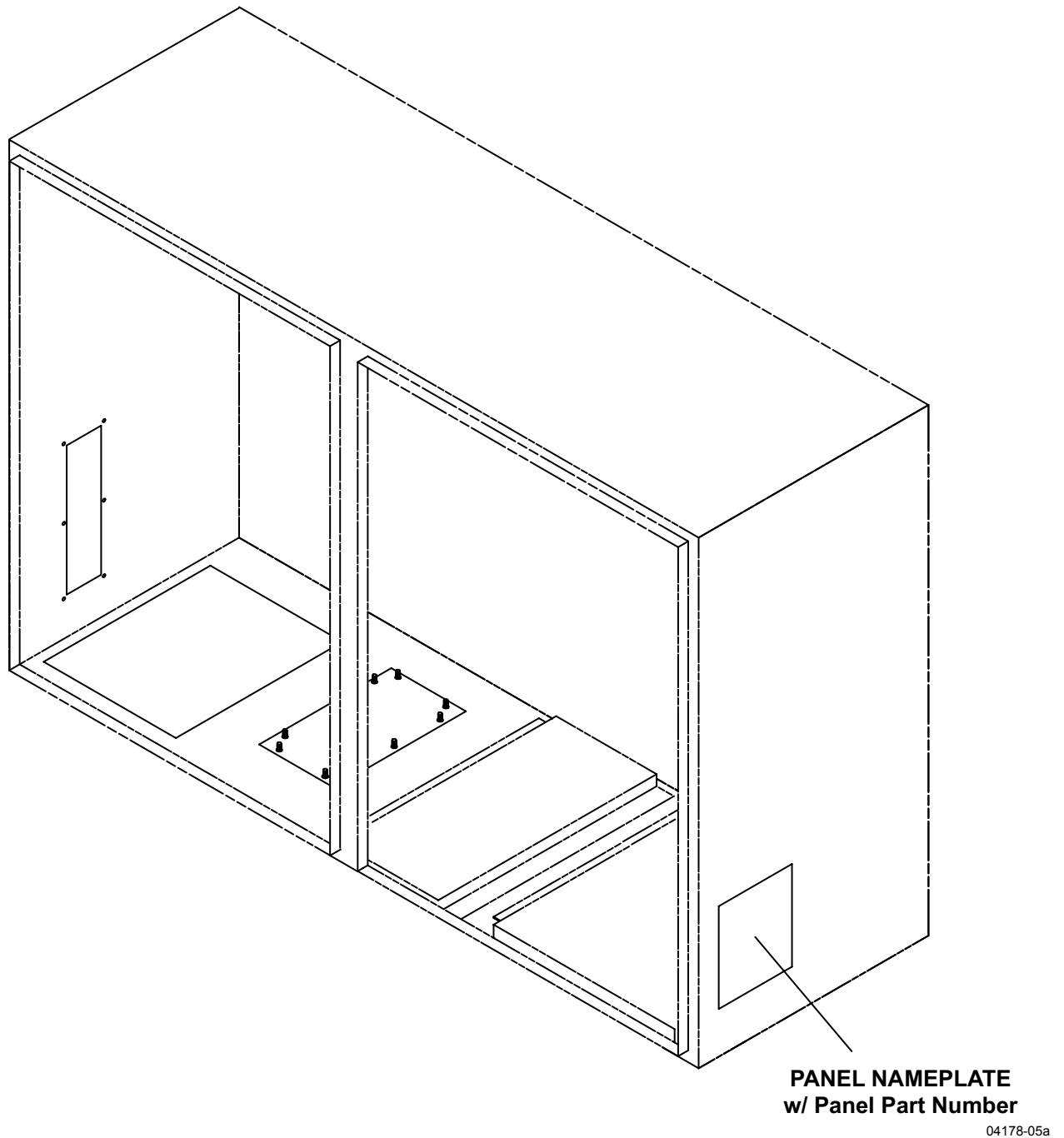


FIGURE 38 - CONTROL AND POWER PANEL IDENTIFIER LOCATION

TABLE 40 - POWER PANELS (CUL / CETL)

MODEL	PIN 52 =	PIN 16 & 17 =		
		SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUITBREAKER (BX)
180	X or L	371-05245-150	371-05245-250	371-05245-350
195				
210		371-05245-151	371-05245-251	371-05245-351
220				
240		371-05244-152	371-05244-252	371-05244-352
260				
285		371-05245-153	371-05245-253	371-05245-353
300			371-05244-253	371-05244-353
320		371-05245-154	371-05245-254	371-05245-354
350			371-05244-254	371-05244-354
360		371-05245-155	371-05245-255	371-05245-355
390			371-05244-255	371-05244-355
400		371-05245-156	371-05245-256	371-05245-356
435		371-05245-157	371-05245-257	371-05245-357
485		371-05245-158	371-05245-258	371-05245-358
180	G	N/A	N/A	N/A
195		N/A	N/A	N/A
210		N/A	N/A	N/A
220		371-05244-170	371-05244-270	371-05244-370
240		371-05245-172	371-05245-272	371-05245-372
260				
285		371-05245-173	371-05245-273	371-05245-373
300		371-05244-171	371-05244-271	371-05244-371
320		371-05245-174	371-05245-274	371-05245-374
350		371-05244-172	371-05244-272	371-05244-372
360		371-05245-175	371-05245-275	371-05245-375
390		371-05244-173	371-05244-273	371-05244-373
400		371-05245-176	371-05245-276	371-05245-376
435		371-05245-177	371-05245-277	371-05245-377
485		371-05245-178	371-05245-278	371-05245-378

TABLE 41 - POWER PANEL (CE)

MODEL	PIN 52 =	PIN 13 =	PIN 20 =	PIN 14 = A	MODEL	PIN 52 =	PIN 13 =	PIN 20 =	PIN 14 = A	PIN 14 = C
				SINGLE POINT NON-FUSED DISCONNECT SWITCH(SD)					SINGLE POINT NON-FUSED DISCONNECT SWITCH(SD)	
180	A or S	X	A or S	371-05495-747	180	X, E, U or 2	X	H or S	371-05495-701	N/A
195					195					
210				371-05495-748	210				371-05495-702	
220				371-05495-717	220				371-05495-703	
240					240					
260				371-05495-718	260				371-05495-704	
285				371-05495-719	285				371-05495-705	
300				371-05495-720	300				371-05495-706	
320				371-05495-721	320				371-05495-707	
350				371-05495-722	350				371-05495-708	
360				371-05495-723	360				371-05495-709	
390				371-05495-724	390				371-05495-710	
400				371-05495-725	400				371-05495-711	
435				371-05495-726	435				371-05495-712	
485				371-05495-729	485				371-05495-715	
180	A or S	T	H or S	371-05495-847	180	X, E, U or 2	T	H or S	371-05495-801	
195					195					
210				371-05495-848	210				371-05495-802	
220				371-05495-817	220				371-05495-803	
240					240					
260				371-05495-818	260				371-05495-804	
285				371-05495-819	285				371-05495-805	
300				371-05495-820	300				371-05495-806	
320				371-05495-821	320				371-05495-807	
350				371-05495-822	350				371-05495-808	
360				371-05495-823	360				371-05495-809	
390				371-05495-824	390				371-05495-810	
400				371-05495-825	400				371-05495-811	
435				371-05495-826	435				371-05495-812	
485				371-05495-829	485				371-05495-815	
180	X, E, U or 2	X	A or B	371-05495-731	180	X or L	X	A, B, H or S		371-05245-709
195					195					371-05245-710
210				371-05495-732	210					371-05245-711
220				371-05495-733	220					371-05245-712
240					240					371-05245-713
260				371-05495-734	260					371-05245-714
285				371-05495-735	285					371-05244-714
300				371-05495-736	300					371-05245-715
320				371-05495-737	320					371-05245-716
350				371-05495-738	350					371-05245-717
360				371-05495-739	360					
390				371-05495-740	390					
400				371-05495-741	400					
435				371-05495-742	435					
485				371-05495-745	485					
180	X, E, U or 2	T	A or B	371-05495-831	180	X or L	T	A, B, H or S	N/A	371-05245-809
195					195					371-05245-810
210				371-05495-832	210					371-05244-810
220				371-05495-833	220					371-05245-811
240					240					371-05245-812
260				371-05495-834	260					371-05244-812
285				371-05495-835	285					371-05245-813
300				371-05495-836	300					371-05244-813
320				371-05495-837	320					371-05245-814
350				371-05495-838	350					371-05244-814
360				371-05495-839	360					371-05245-815
390				371-05495-840	390					371-05245-816
400				371-05495-841	400					371-05245-817
435				371-05495-842	435					
485				371-05495-845	485					

TABLE 42 - POWER PANEL (GB)

MODEL	PIN 22 =	PIN 16 & 17 =		
		SINGLE POINT TERMINAL BLOCK(SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH(SD)	SINGLE POINT CIRCUIT BREAKER(BX)
180	X	N/A	N/A	N/A
195		371-05529-501	371-05529-301	371-05529-401
210		N/A	N/A	N/A
220		371-05529-502	371-05529-302	371-05529-402
240		N/A	N/A	N/A
260		371-05529-503	371-05529-303	371-05529-403
285		N/A	N/A	N/A
300		371-05529-504	371-05529-304	371-05529-404
320		N/A	N/A	N/A
350		371-05529-505	371-05529-305	371-05529-405
360		N/A	N/A	N/A
390		371-05529-506	371-05529-306	371-05529-406
400		N/A	N/A	N/A
435		N/A	N/A	N/A
485		N/A	N/A	N/A
180	C or E	N/A	N/A	N/A
195		371-05529-511	371-05529-311	371-05529-411
210		N/A	N/A	N/A
220		371-05529-512	371-05529-312	371-05529-412
240		N/A	N/A	N/A
260		371-05529-513	371-05529-313	371-05529-413
285		N/A	N/A	N/A
300		371-05529-514	371-05529-314	371-05529-414
320		N/A	N/A	N/A
350		371-05529-515	371-05529-315	371-05529-415
360		N/A	N/A	N/A
390		371-05529-516	371-05529-316	371-05529-416
400		N/A	N/A	N/A
435		N/A	N/A	N/A
485		N/A	N/A	N/A

TABLE 43 - POWER PANEL COMPONENTS - YLAA0180 & YLAA0195

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A ^s	Fan Control Relay	024-37045-000		
2B ^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-37039-000 (40A) **		
		024-37040-000 (50A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-39410-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35974-000
	Non-Fused Disconnect Switch	N/A	024-37497-000	N/A
4B	Safety Cover	025-39393-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34089-000		
4E	Ground Lug Kit (3)	N/A	025-40824-000	
8A	Fuse Holder (2 Position)	025-44520-000		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
10	Fuse, 600V, Class Cc, 4A	025-34194-000		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the **PANEL PART NUMBER** sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)

024-37039-000 (40A)

024-37040-000 (50A)

024-34310-000 (80A)

TABLE 44 - POWER PANEL COMPONENTS - YLAA0210

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A ^s	Fan Control Relay	024-37045-000		
2B ^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-37039-000 (40A) **		
		024-34310-000 (80A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-39410-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35974-000
	Non-Fused Disconnect Switch	N/A	024-37498-000	N/A
4B	Safety Cover	025-39393-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34089-000		
4E	Ground Lug Kit (3)	N/A	025-40826-000	025-40824-000
8A	Fuse Holder (2 Position)	025-44520-000		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
10	Fuse, 600V, Class Cc, 4A	025-34194-000		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the **PANEL PART NUMBER** sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)
024-37039-000 (40A)
024-37040-000 (50A)
024-34310-000 (80A)

TABLE 45 - POWER PANEL COMPONENTS - YLAA0220, YLAA0240 & YLAA0260

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A ^s	Fan Control Relay	024-37045-000		
2B ^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-37040-000 (50A) **		
		024-34310-000 (80A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-39410-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35974-000
	Non-Fused Disconnect Switch	N/A	024-37495-000	N/A
4B	Safety Cover	025-39393-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34089-000		
4E	Ground Lug Kit (3)	N/A	025-40824-000	
8A	Fuse Holder (2 Position)	N/A		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
10	Fuse, 600V, Class Cc, 4A	N/A		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the PANEL PART NUMBER sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)

024-37039-000 (40A)

024-37040-000 (50A)

024-34310-000 (80A)

TABLE 46 - POWER PANEL COMPONENTS - YLAA0285

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A ^s	Fan Control Relay	024-37045-000		
2B ^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-37040-000 (50A) **		
		024-34310-000 (80A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-39410-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35974-000
	Non-Fused Disconnect Switch	N/A	024-37498-000	N/A
4B	Safety Cover	025-39393-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34089-000		
4E	Ground Lug Kit (3)	N/A	025-40826-000	025-40824-000
8A	Fuse Holder (2 Position)	025-44520-000		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
10	Fuse, 600V, Class Cc, 4A	025-34194-000		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the **PANEL PART NUMBER** sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)
024-37039-000 (40A)
024-37040-000 (50A)
024-34310-000 (80A)

TABLE 47 - POWER PANEL COMPONENTS - YLAA0300

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A^s	Fan Control Relay	024-37045-000		
2B^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-37039-000 (40A) **		
		024-37040-000 (50A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-39410-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35974-000
	Non-Fused Disconnect Switch	N/A	024-37498-000	N/A
4B	Safety Cover	025-39393-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34089-000	025-34085-000	025-34089-000
4E	Ground Lug Kit (3)	N/A	025-40825-000	025-40824-000
8A	Fuse Holder (2 Position)	N/A		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
10	Fuse, 600V, Class Cc, 4A	N/A		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the **PANEL PART NUMBER** sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)

024-37039-000 (40A)

024-37040-000 (50A)

024-34310-000 (80A)

TABLE 48 - POWER PANEL COMPONENTS - YLAA0320

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A^s	Fan Control Relay	024-37045-000		
2B^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-34310-000 (80A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-39410-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35976-000
	Non-Fused Disconnect Switch	N/A	024-37498-000	N/A
4B	Safety Cover	025-39393-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34085-000		025-34089-000
4E	Ground Lug Kit (3)	N/A	025-40825-000	025-40826-000
8A	Fuse Holder (2 Position)	N/A		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
10	Fuse, 600V, Class Cc, 4A	025-34194-000		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the PANEL PART NUMBER sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)

024-37039-000 (40A)

024-37040-000 (50A)

024-34310-000 (80A)

TABLE 49 - POWER PANEL COMPONENTS - YLAA0350

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A^s	Fan Control Relay	024-37045-000		
2B^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-34310-000 (80A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-39410-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35976-000
	Non-Fused Disconnect Switch	N/A	024-37498-000	N/A
4B	Safety Cover	025-39393-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34085-000		025-34089-000
4E	Ground Lug Kit (3)	N/A	025-40825-000	025-40826-000
8A	Fuse Holder (2 Position)	N/A		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the **PANEL PART NUMBER** sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)

024-37039-000 (40A)

024-37040-000 (50A)

024-34310-000 (80A)

TABLE 50 - POWER PANEL COMPONENTS - YLAA0360

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A^s	Fan Control Relay	024-37045-000		
2B^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-37040-000 (50)**		
		024-34310-000 (80A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-39410-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35976-000
	Non-Fused Disconnect Switch	N/A	024-37498-000	N/A
4B	Safety Cover	025-39393-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34089-000	025-34085-000	025-34089-000
4E	Ground Lug Kit (3)	N/A	025-40825-000	025-40826-000
8A	Fuse Holder (2 Position)	N/A		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the PANEL PART NUMBER sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)

024-37039-000 (40A)

024-37040-000 (50A)

024-34310-000 (80A)

TABLE 51 - POWER PANEL COMPONENTS - YLAA0390

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A^s	Fan Control Relay	024-37045-000		
2B^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-34304-000 (18A)**		
		024-37039-000 (40A)**		
		024-37040-000 (50A)**		
		024-34310-000 (80A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-39410-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35976-000
	Non-Fused Disconnect Switch	N/A	024-37498-000	N/A
4B	Safety Cover	025-39393-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34085-000		025-34089-000
4E	Ground Lug Kit (3)	N/A	025-40825-000	025-40826-000
8A	Fuse Holder (2 Position)	N/A		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the **PANEL PART NUMBER** sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)
024-34304-000 (18A)
024-37039-000 (40A)
024-37040-000 (50A)
024-34310-000 (80A)

TABLE 52 - POWER PANEL COMPONENTS - YLAA0400

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A ^s	Fan Control Relay	024-37045-000		
2B ^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-34310-000 (80A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-39410-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35976-000
	Non-Fused Disconnect Switch	N/A	024-37498-000	N/A
4B	Safety Cover	025-39393-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34089-000		
4E	Ground Lug Kit (3)	N/A	025-40826-000	
8A	Fuse Holder (2 Position)	N/A		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the **PANEL PART NUMBER** sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)

024-37039-000 (40A)

024-37040-000 (50A)

024-34310-000 (80A)

TABLE 53 - POWER PANEL COMPONENTS - YLAA0435

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A ^s	Fan Control Relay	024-37045-000		
2B ^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-37041-000 (65A)**		
		024-34310-000 (80A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-32536-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35976-000
	Non-Fused Disconnect Switch	N/A	024-37498-000	N/A
4B	Safety Cover	025-39397-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37558-000	
	Operator Shaft	N/A	025-35696-000	
4D	Ground Lug	025-34089-000		
4E	Ground Lug Kit (3)	N/A	025-40826-000	
8A	Fuse Holder (2 Position)	N/A		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the **PANEL PART NUMBER** sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)

024-37039-000 (40A)

024-37040-000 (50A)

024-37041-000 (65A)

024-34310-000 (80A)

TABLE 54 - POWER PANEL COMPONENTS - YLAA0485

ITEM	DESCRIPTION	SINGLE POINT TERMINAL BLOCK (SX)	SINGLE POINT NON-FUSED DISCONNECT SWITCH (SD)	SINGLE POINT CIRCUIT BREAKER (BX)
2A^s	Fan Control Relay	024-37045-000		
2B^s	Fan Contactor	024-34302-000 (9A) **		
2C	Surge Suppressor	031-00808-000		
3A	Compressor Contactor	024-34310-000 (80A) **		
3B	Ground Lug	025-34088-000		
4A	Terminal Block	025-32536-000	N/A	N/A
	Circuit Breaker	N/A	N/A	024-35976-000
	Non-Fused Disconnect Switch	N/A	024-37499-000	N/A
4B	Safety Cover	025-39397-000	N/A	N/A
4C	Operator Handle	N/A	029-23476-000	
	Operator Mechanism, Circuit Breaker	N/A	024-37559-000	024-37558-000
	Operator Shaft	N/A	024-37047-000	
4D	Ground Lug	025-34089-000	025-34085-000	025-34089-000
4E	Ground Lug Kit (3)	N/A	025-34414-000	025-40826-000
8A	Fuse Holder (2 Position)	N/A		
8B	Fuse Holder (3 Position)	025-39952-000		
8C	Fuse Holder (1 Position)	025-39951-000		
9	Ground Bar	025-35685-000		
11	Fuse, 600V, Class Cc, 10A	025-35905-000		
12	Fuse, 600V, Class Cc, 30A	025-39683-000		

^s Recommended Spare Part

***Service Note:**

Locate the PANEL PART NUMBER sticker on the upper right hand corner of the power panel, see Figure 37 on page 90, then refer to the appropriate parts list for that number.

****Service Note:**

Make a visual inspection of the contactors in order to select the correct replacement part.

024-34302-000 (9A)

024-37039-000 (40A)

024-37040-000 (50A)

024-34310-000 (80A)

TABLE 55 - CONTROL PANEL COMPONENTS

ITEM NUMBER	DESCRIPTION	YORK PART NUMBER	QUANTITY	FIGURE
1	Transformer	025-27911-000	1	39
2A ^S	Micro / IO Board Kit	331-02550-101	1	39
2B ^S	Flashcard	031-02755-004	1	39
4A	Fuse Holder	025-34430-000	1	39
4B	Fuse	025-34430-000 or 025-35905-000	1	39
5	Display	031-02749-000	1	39
6	Keypad	024-36082-007	1	39
7	Switch, On/Off	024-25517-000	1	39
8	Ribbon Cable, Display	031-02108-000	1	39

^S Recommended Spare Part

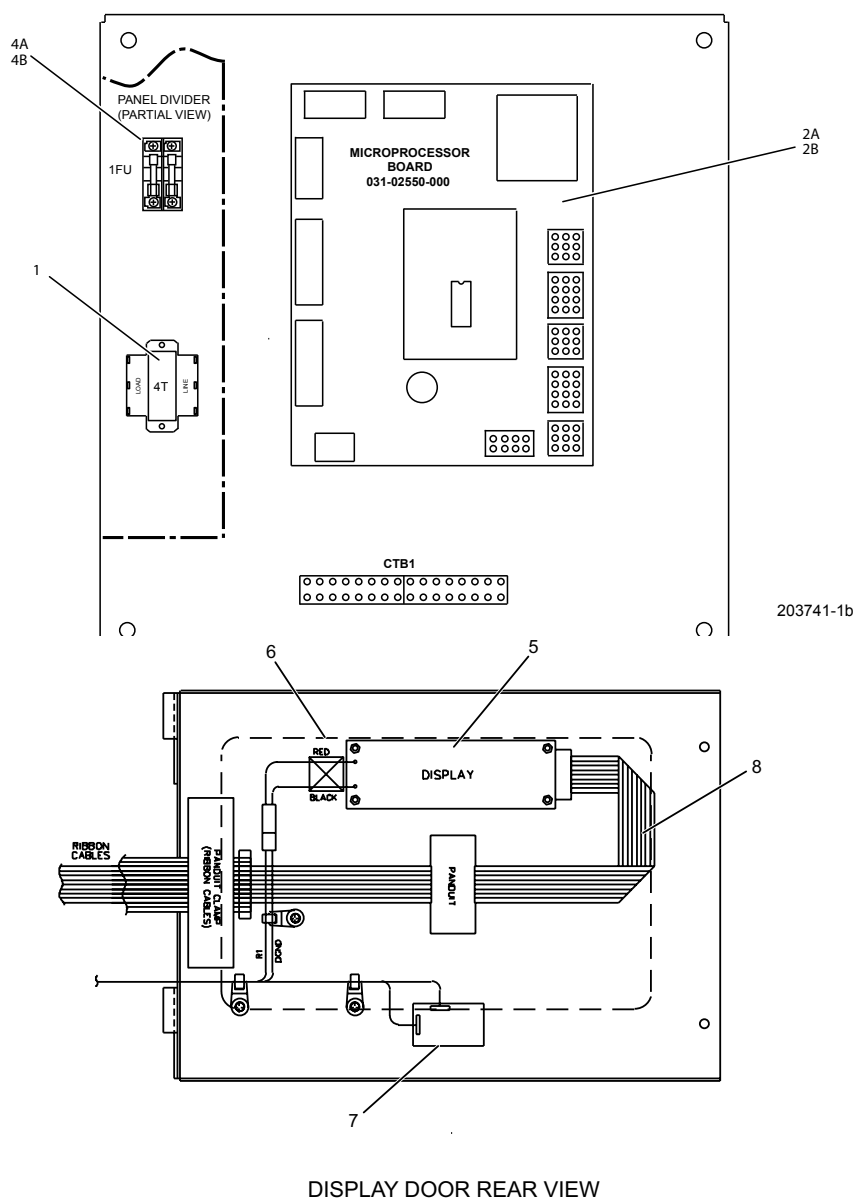


FIGURE 39 - CONTROL PANEL COMPONENTS

TABLE 56 - DISPLAY LANGUAGE KIT

NORTH AMERICAN SAFETY CODE, DESIGN SERIES C		
DESCRIPTION	PART NUMBER	SAP NUMBER
ICOM 50Hz (English) 150.72-NM3	035-22130-600	825011
Instr OPR YLAA(English) 150.72-NM-3	035-21911-001	825027
Label Keypad Spanish	035-21173-004	372340
ICOM 50Hz(Spanish) 150.72-NM9	035-22130-500	435805

EUROPEAN SAFETY CODE, DESIGN SERIES C		
DESCRIPTION	PART NUMBER	SAP NUMBER
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
Label Kyoto Protocol (English)	035-21888-100	417997
Label Kyoto Protocol (French)	035-21888-300	501260
Label Kyoto Protocol (German)	035-21888-200	745361
Label Kyoto Protocol (Italian)	035-21888-400	502182
Label Kyoto Protocol (Spanish)	035-21888-500	524660
ICOM 50Hz(English) 150.72-NM5	035-22130-100	745394
ICOM 50Hz(French) 150.72-NM7	035-22130-300	501262
ICOM 50Hz(German) 150.72-NM6	035-22130-200	440598
ICOM 50Hz(Italian) 150.72-NM8	035-22130-400	502183
ICOM 50Hz(Spanish) 150.72-NM9	035-22130-500	435805

CHINA SAFETY CODE, DESIGN SERIES C		
DESCRIPTION	PART NUMBER	SAP NUMBER
Label Keypad Chinese	035-22921-000	543410
ICOM 150.72-NOM1.En (English)	035-22905-000	745537
ICOM 150.72- NOM1.Zh (Chinese Simplified)	035-22904-000	745536

TABLE 57 - RELAY BOARD

DESCRIPTION	PART NUMBER	SAP NUMBER
Relay Board No Pump Required	025-42095-000	025-42095-000
Relay Board Pump Kit Required	025-42095-001	025-42095-001

TABLE 58 - EEV PANEL KIT

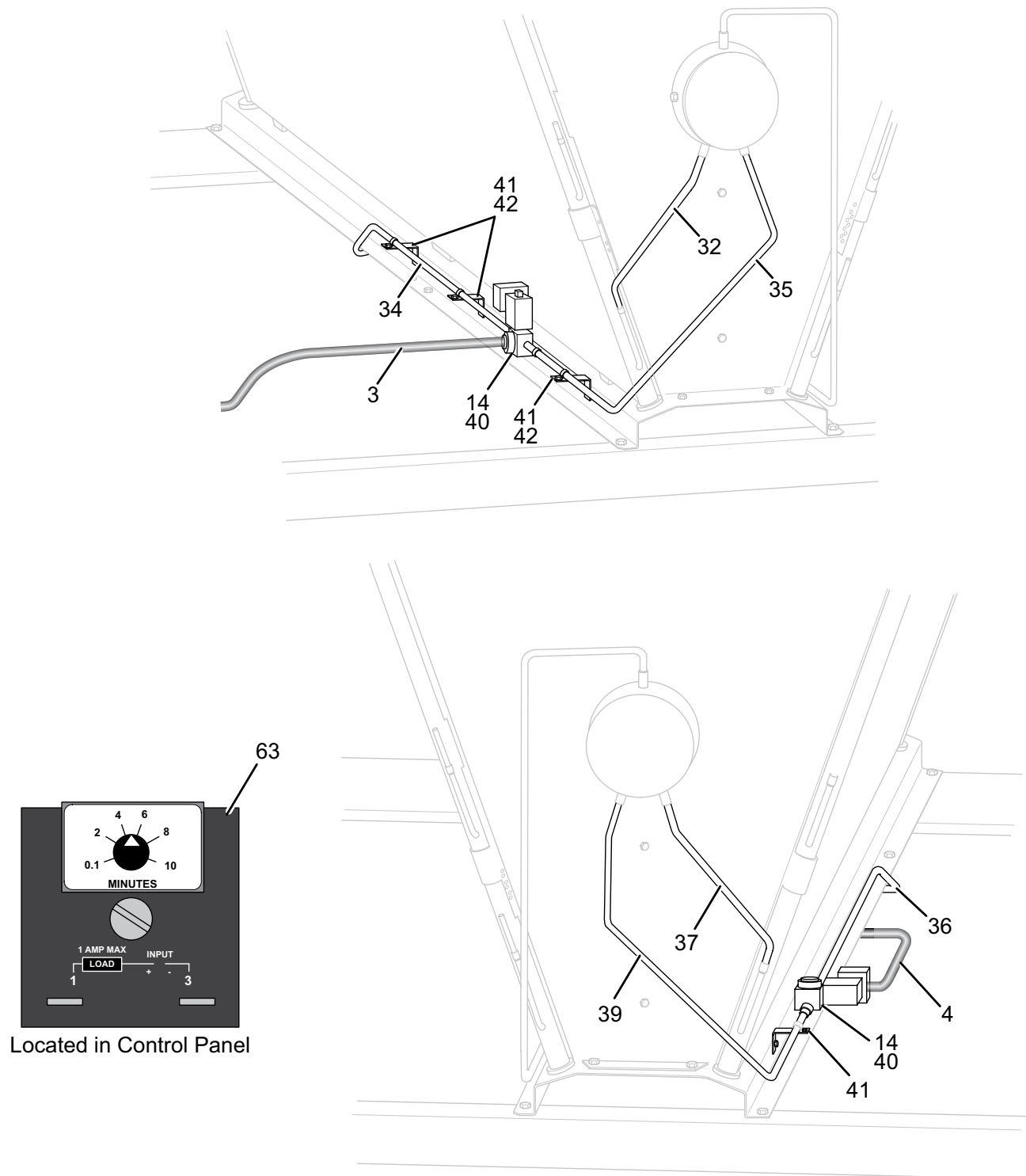
MODELS	PIN 9 =	PIN 32 = E		
		PIN 14 = C	PIN 14 = A	PIN 14 = C
		PIN 24 = L OR C	PIN 24 = C	PIN 24 = G
		PART NUMBER	PART NUMBER	PART NUMBER
YLAA0180, YLAA0240	S	392-06140-001	392-06140-101	392-06140-201
YLAA0195, YLAA0220	H	392-06140-001	392-06140-101	392-06140-201
YLAA0210, YLAA0285, YLAA0360	S	390-06140-002	392-06140-102	392-06140-202
YLAA0260, YLAA0300, YLAA0350	H	392-06140-003	392-06140-103	392-06140-203
YLAA0320, YLAA0400, YLAA0435, YLAA0485	S	392-06140-003	392-06140-103	392-06140-203
YLAA0390, YLAA0440, YLAA0455	H	392-06140-004	392-06140-104	392-06140-204
YLAA0515	H	392-06140-005	392-06140-105	392-06140-205

TABLE 59 - CONTROL TRANSFORMER KIT

MODELS	PIN 24 =	DESCRIPTION	KIT PART NUMBER	XFMR ONLY
YLAA0180 - YLAA0485	L	Kit, Control Transformer 400/3/50	392-11336-105	025-42191-000
YLAA0180 - YLAA0485 (PIN 14 = A)	C	Kit, Control Transformer 400/3/50	392-11336-107	025-42191-000
YLAA0180 - YLAA0485 (PIN 14 = C)	C	Kit, Control Transformer 400/3/50	392-11336-105	025-42191-000
YLAA0180 - YLAA0485	G	Kit, Control Transformer 400/3/50	392-11336-300	025-44071-000

TABLE 60 - STARTUP KIT

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
3	Kit, Low Amb Sys #1	YLAA0220 - 0260	575-72382-234	631203	40
4	Kit, Low Amb Sys #2	YLAA0240 -0285	575-72382-236	808312	40
		YLAA0300, 0390	575-72382-235	631204	
14	Valve, Solenoid 3/8" Odf Conn	YLAA0220 -0300, 0390	025-42198-000	435830	40
32	Pipe, Low Amb	YLAA0220 - 0260	075-77930-035	437631	
34	Pipe, Low Ambient	YLAA0220 - 0260	092-07688-026	817319	
35	Pipe, Low Ambient	YLAA0220 - 0260	075-90606-004	550326	
36	Pipe, Low Ambient	YLAA0240 -0285	092-07688-025	817318	40
		YLAA0300, 0390	092-07688-222	844038	
37	Pipe, Low Amb	YLAA0240 - 0300, 0390	075-77930-037	435836	40
39	Pipe, Low Ambient	YLAA0240 - 0300, 0390	075-74849-023	435837	
40	Red, Sld Ftg X C 1/2 X 3/8	YLAA0220 - 0300, 0390	023-00208-000	435831	
41	Support, Pipe Low Amb	YLAA0220 - 0300, 0390	075-74862-019	435840	
42	Clamp, Tube 3/8 Od With	YLAA0220 - 0300, 0390	023-06552-000	146424	
63	Electrical Kit Low Amb	YLAA0220	375-71329-430	437527	40
	Harness, Start Up Kit	YLAA0220	025-42269-003	740096	
	Module, Plug On Adjustment		025-42267-001	437529	
	Timer Base		025-42267-002	437530	
	Din Rail Adaptor		025-42267-003	437771	
63	Electrical Kit Low Amb	YLAA0240, 0260	375-71329-420	437780	40
	Harness, Start Up Kit	YLAA0240, 0260	025-42269-002	437781	
	Module, Plug On Adjustment		025-42267-001	437529	
	Timer Base		025-42267-002	437530	
	Din Rail Adaptor		025-42267-003	437771	
63	Electrical Kit Low Amb	YLAA0285, 0300, 0390	375-71329-410	437865	40
	Harness, Start Up Kit	YLAA0285, 0300, 0390	025-42269-001	740095	
	Module, Plug On Adjustment		025-42267-001	437529	
	Timer Base		025-42267-002	437530	
	Din Rail Adaptor		025-42267-003	437771	

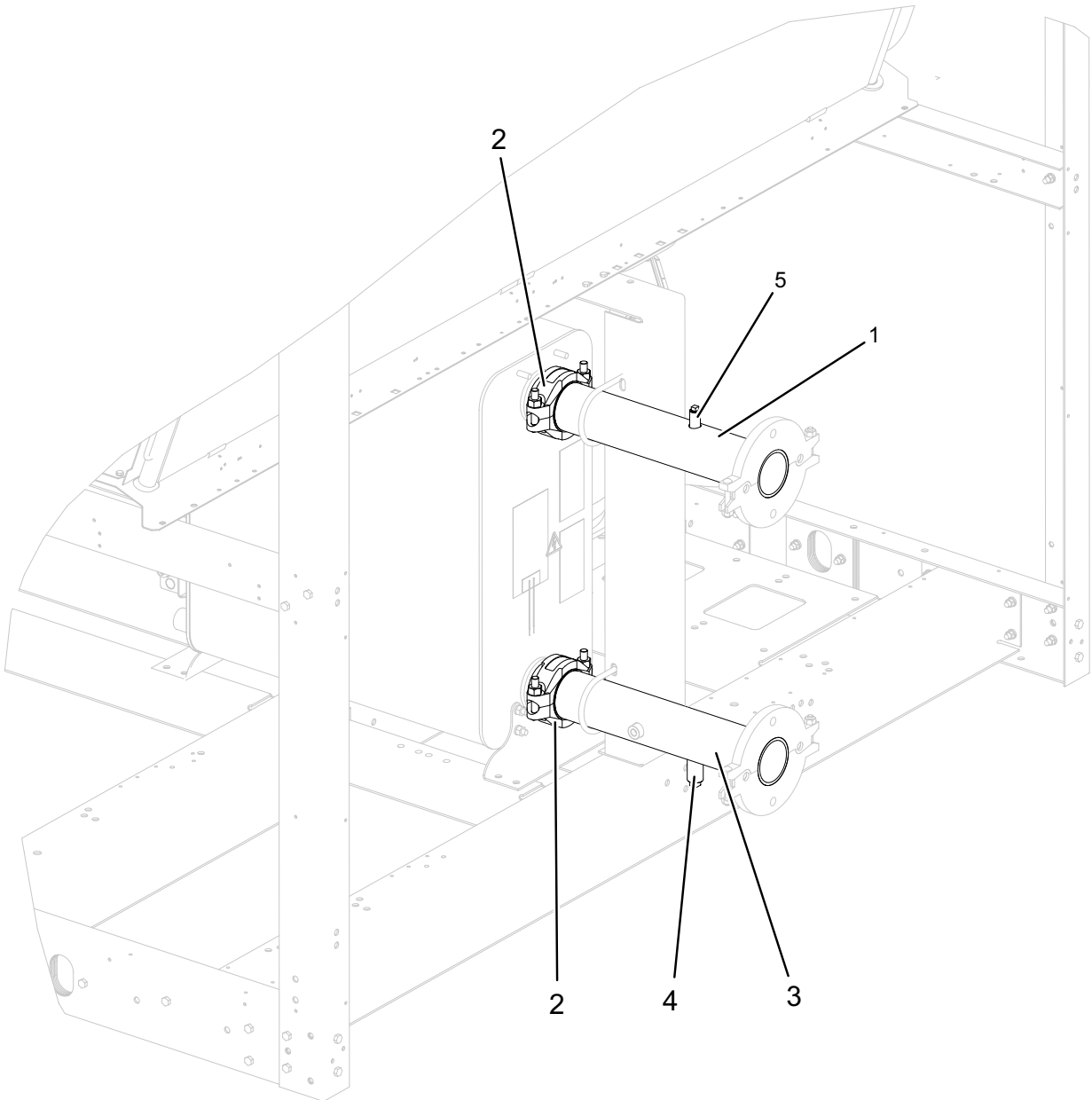


LD17126

FIGURE 40 - LOW AMBIENT KIT

TABLE 61 - MECHANICAL EXTENSION KIT

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Kit, Water Connection Extension	YLAA0180, 0210, 0240	392-11489-001	901487	41
	Pipe Extension	YLAA0180, 0210, 0240	092-09771-001	844065	
	Cplg Pipe 1/4 3000:		023-02565-000	146494	
1	Kit, Water Connection Extension	YLAA0195, 0220, 0260, 0285, 0320	392-11489-006	901742	
	Pipe Extension	YLAA0195, 0220, 0260, 0285, 0320	092-09771-006	844070	
	Cplg Pipe 1/4 3000:		023-02565-000	146494	
1	Kit, Water Connection Extension	YLAA0300, 0360	392-11489-004	901490	
	Pipe Extension	YLAA0300, 0360	092-09771-004	844068	
	Cplg Pipe 1/4 3000:		023-02565-000	146494	
1	Kit, Water Connection Extension	YLAA0350, 0400, 0435	392-11489-007	901743	
	Pipe Extension	YLAA0350, 0400, 0435	092-09771-007	844071	
	Cplg Pipe 1/4 3000:		023-02565-000	146494	
1	Kit, Water Connection Extension	YLAA0390, 0485	392-11489-005	901741	41
	Pipe Extension	YLAA0390, 0485	092-09771-005	844069	
	Cplg Pipe 1/4 3000:		023-02565-000	146494	
2	Flexible Coupling Victaulic 3"	YLAA0180 - 0435, 0485	023-23834-001	435867	
3	Pipe Extension Evaporator Assy	YLAA0180, 0210, 0240	392-11489-051	860848	
	Pipe Extension	YLAA0180, 0210, 0240	092-09771-051	860818	
	Cplg Half Pipe 1/4 - 18 Npti		023-20862-000	617692	
	Cplg Pipe 1/2 3000#:		023-01564-000	146587	
3	Pipe Extension Evaporator Assy	YLAA0195, 0220, 0260, 0285, 0320	392-11489-056	860853	
	Pipe Extension	YLAA0195, 0220, 0260, 0285, 0320	092-09771-056	860843	
	Cplg Half Pipe 1/4 - 18 Npti		023-20862-000	617692	
	Cplg Pipe 1/2 3000#:		023-01564-000	146587	
3	Pipe Extension Evaporator Assy	YLAA0300, 0360	392-11489-054	860851	41
	Pipe Extension	YLAA0300, 0360	092-09771-054	860841	
	Cplg Half Pipe 1/4 - 18 Npti		023-20862-000	617692	
	Cplg Pipe 1/2 3000#:		023-01564-000	146587	
3	Pipe Extension Evaporator Assy	YLAA0350, 0400, 0435	392-11489-057	860854	
	Pipe Extension	YLAA0350, 0400, 0435	092-09771-057	860844	
	Cplg Half Pipe 1/4 - 18 Npti		023-20862-000	617692	
	Cplg Pipe 1/2 3000#:		023-01564-000	146587	
3	Pipe Extension Evaporator Assy	YLAA390, 0485	392-11489-055	860852	
	Pipe Extension	YLAA390, 0485	092-09771-055	860842	
	Cplg Half Pipe 1/4 - 18 Npti		023-20862-000	617692	
	Cplg Pipe 1/2 3000#:		023-01564-000	146587	
4	Square Head Pipe Plug 1/2Npt	YLAA0180 - 0435, 0485	023-01991-000	146538	41
5	Plug Pipe 1/4 Square Head	YLAA0180 - 0435, 0485	023-01972-000	146597	41



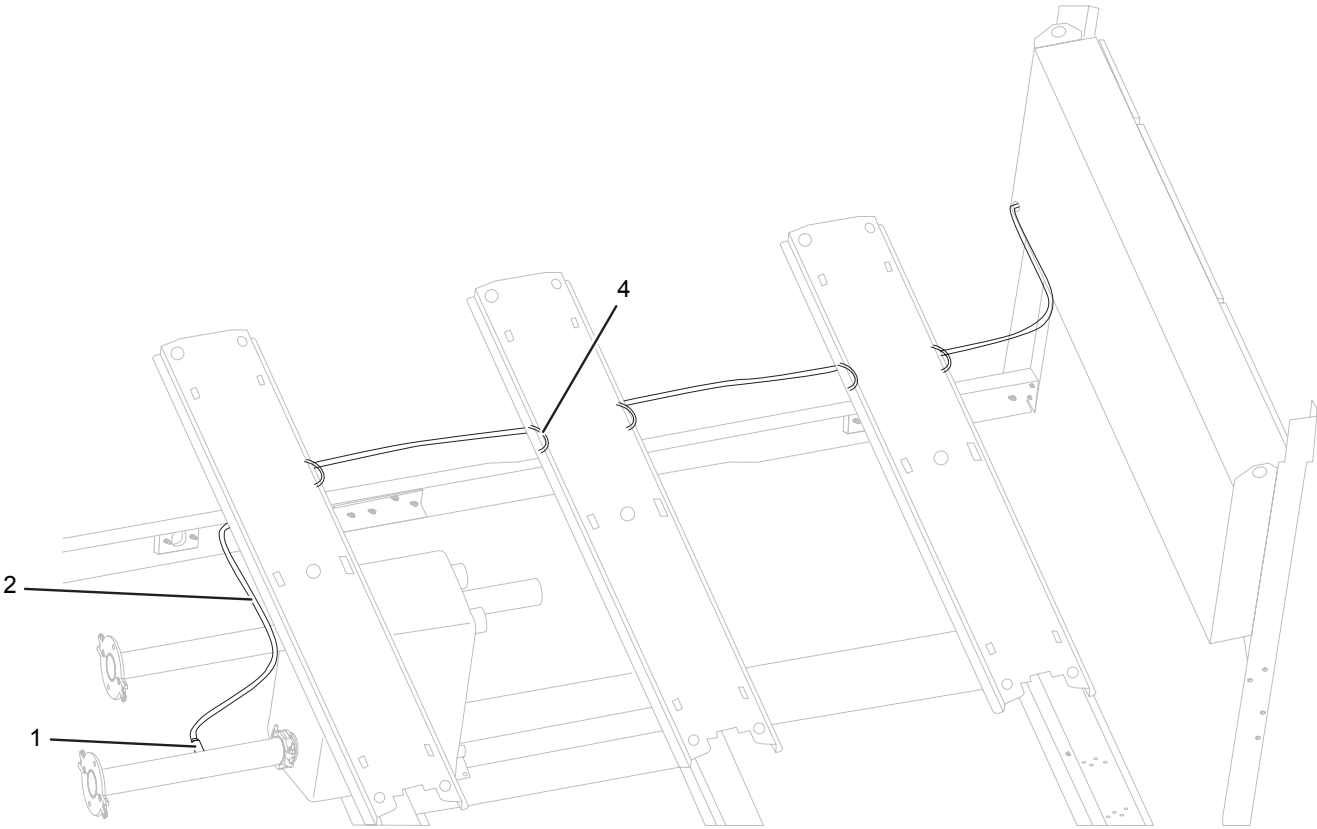
LD17095

FIGURE 41 - MECHANICAL EXTENSION KIT

TABLE 62 - ELECTRICAL EXTENSION KIT

ITEM	DESCRIPTION	DESIGN SERIES	PART NUMBER	SAP NUMBER	FIGURE
1	Sensor Flow 1/4" Npt Conn	A, C	025-43553-000	618247	42
2	Flow Switch Cable	A, C	024-38119-000	852692	42
3	Flow Switch	A, C	575-72382-603	860608	*
4	Strap, Cable	A	025-39830-000	556821	42

NOTE: Items with an * are NOT represented.



LD17096

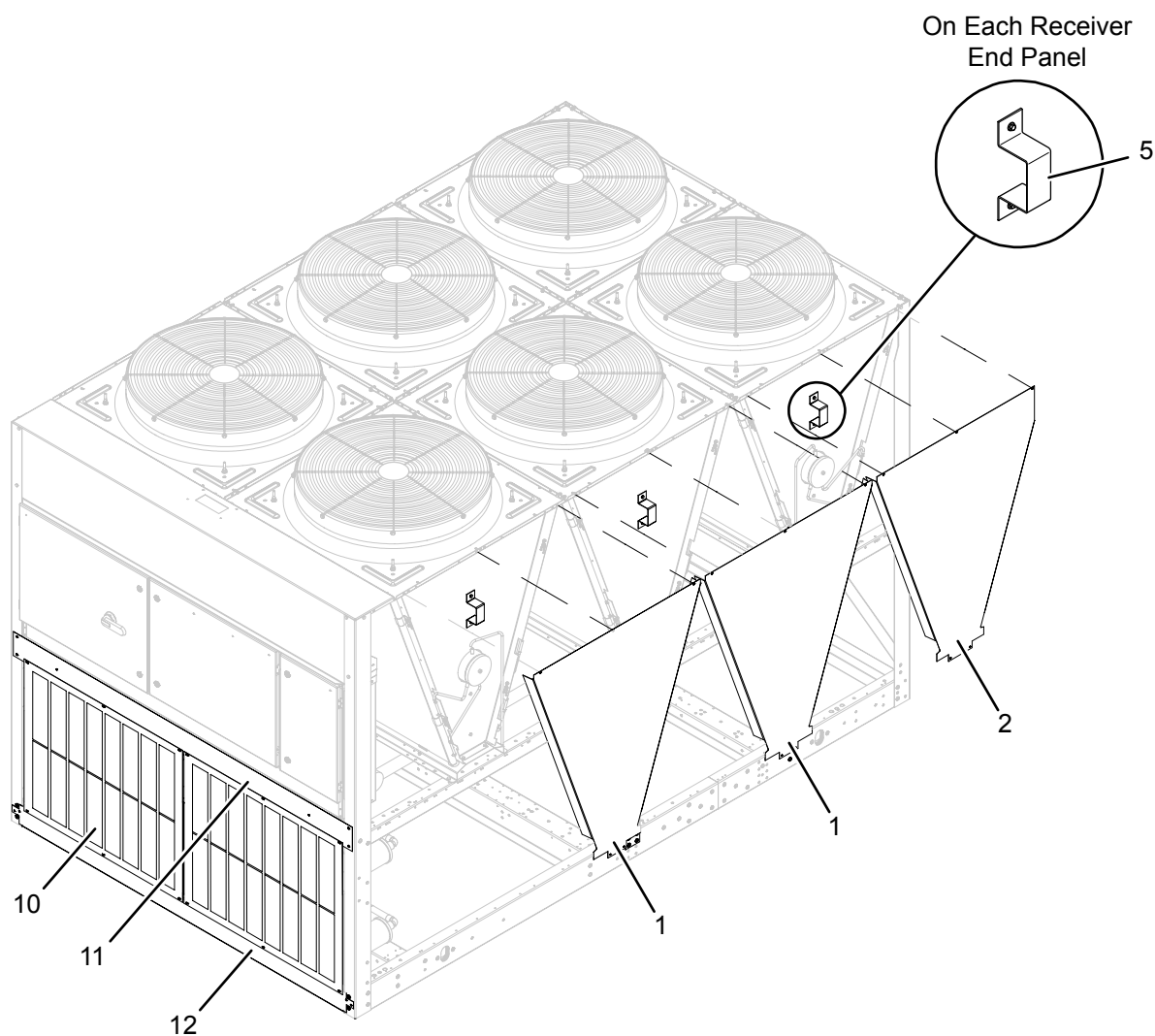
FIGURE 42 - ELECTRICAL EXTENSION KIT

TABLE 63 - CONTROL TRANSFORMER

EQUIPPED W/O PUMP KIT					
ITEM	DESCRIPTION	PIN 24 =	PART NUMBER	SAP NUMBER	QUANTITY
1	Kit, Control Trans 400/3/50	L, C	392-07708-006	854012	1
	Harness, Control Trans	L, C	N/A	727036	1
	Fuseholder 2 Pole 30 Amp 600V		025-37864-000	739484	1
	Cap, Insulated Electrical		025-40478-000	411555	5
	Fuse, Cartridge Type 15 Amp		025-35907-000	117822	2
	Control Transformer		025-34493-000	411557	1
	Din Rail 6" Lg		025-41733-000	445014	1
	2		Harness Transformer	L, C	575-72382-295
Harness Transformer (Design A)		C	575-72382-605	886180	1
Harness Transformer		G	575-72382-604	854030	1
5	Bracket, Support,	L, C, G	092-07700-012	830259	1
103	Cap, Insulated Electrical (Design A)	C	025-40478-000	411555	5
105	Control Transformer (Design A)	C	025-34493-000	411557	1
	Control Transformer	G	025-42967-013	740188	
EQUIPPED W/ PUMP KIT					
ITEM	DESCRIPTION	PIN 24 =	PART NUMBER	SAP NUMBER	QUANTITY
1	Kit, Control Trans 400/3/50	L, C	392-11336-005	854020	1
	Harness, Control Trans	L, C	N/A	727036	1
	Fuseholder 2 Pole 30 Amp		025-40812-000	739937	1
	Cap, Insulated Electrical		025-40478-000	411555	5
	Fuse, 20A		025-36168-000	739304	2
	Transformer, 3Kva		025-42191-000	435756	1
	Fuse, Cartridge Type 30 Amp		025-35910-000	739236	1
	Din Rail 6" Lg		025-41733-000	445014	1
	2		Harness Transformer	L, C	575-72382-295
Harness Transformer (Design A)		C	575-72382-605	886180	1
Harness Transformer		G	575-72382-604	854030	1
5	Bracket, Support,	L, C, G	092-07700-012	830259	1
103	Cap, Insulated Electrical (Design A)	C	025-40478-000	411555	5
105	Transformer 3Kva (Design A)	C	025-42191-000	435756	1
	Transformer 3Kva	G	025-44071-000	740420	1

TABLE 64 - AESTHETIC PANEL

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	FIGURE
1	Aesthetic Vee Panel	075-83175-000	434009	43, 44
2	Aesthetic Vee Panel Right	075-83844-000	759171	43
3	Aesthetic Vee Panel Left	075-83844-001	759172	43, 44
4	Bracket Louver	075-77929-012	434011	44
5	Bracket Louver	075-77929-013	434010	43
10	Panel Enclosure	075-75918-004	447357	43
11	Support Grill/Louver	075-75047-022	438427	43
12	Support Grill/Louver	075-75047-019	438429	43



LD16787

FIGURE 43 - AESTHETIC PANEL

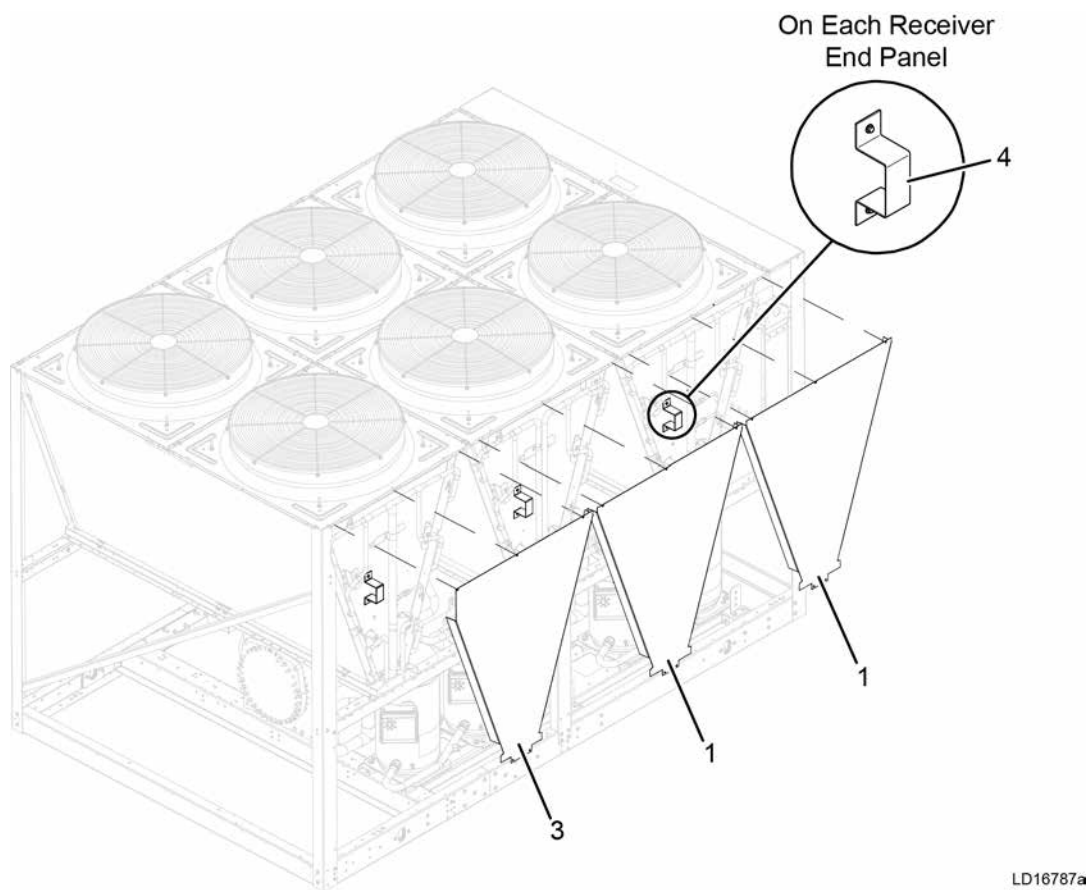


FIGURE 44 - AESTHETIC PANEL

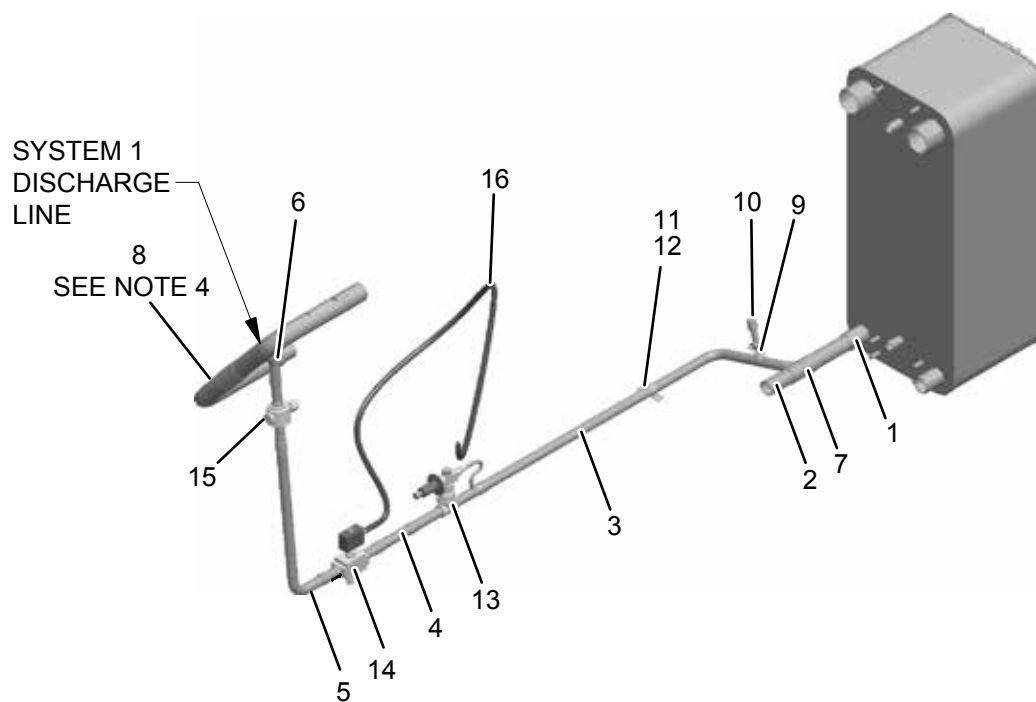
TABLE 65 - HOT GAS BY-PASS STANDARD

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	QUANTITY	FIGURE
1	Pipe, Hot Gas	YLAA0180 - 0285, 0320	092-07688-023	830254	1	45
		YLAA0300, 0350 - 0435, 0485	092-07688-393	857615	1	
2	Pipe, Hot Gas	YLAA0180 - 0285, 0320	092-07688-022	830253	1	45
		YLAA0300, 0350, 0360, 0400	092-07688-394	857616	1	
		YLAA0390, 0435, 0485	092-07688-396	857618	1	
3	Pipe, Hot Gas	YLAA0180, 0240, 0210, 0285, 0320	092-07688-225	830256	1	45
		YLAA0195, 0220, 0260	092-07688-020	830252	1	
		YLAA0300, 0350 - 0435, 0485	092-07688-240	857146	1	
4	Pipe, Hot Gas	YLAA0180 - 0285, 0320	092-07688-019	830251	1	45
		YLAA0300, 0350 - 0435, 0485	092-07688-241	857147	1	
5	Pipe, Hot Gas	YLAA0180 - 0285, 0320	092-07688-018	830050	1	45
		YLAA0300, 0350 - 0435, 0485	092-07688-242	857148	1	
6	Pipe, Hot Gas	YLAA0180, 0240	092-07688-227	830258	1	45
		YLAA0195, 0220, 0260	092-07688-103	830255	1	
		YLAA0210, 0285, 0320	092-07688-226	830257	1	
		YLAA0300, 0350	092-07688-244	857149	1	
		YLAA0360, 0390	092-07688-389	857611	1	
		YLAA0400, 0435, 0485	092-07688-390	857612	1	
7	Tee	YLAA0180 - 0360, 0400	023-00289-000	371708	1	45
		YLAA0390, 0435, 0485	023-09815-000	556319	1	
8	Tee	YLAA0180 - 0350, 0400, 0435, 0485	023-02680-000	731667	1	45
		YLAA0360, 0390	023-02694-000	731670	1	
9	Saddle Ftg .875 Od X .25 Fpt	YLAA0180 - 0435, 0485	023-20076-001	733123	1	45
10	Valve Stop Ang 1/4 Npte X	YLAA0180 - 0435, 0485	022-00009-000	257712	1	45
11	Clamp Tube 7/8 Id	YLAA0180 - 0435, 0485	075-50979-078	518760	1	45
12	Screw Cap Hex 1/4 Un X 3/4 Lg	YLAA0180 - 0435, 0485	021-31337-000	536603	2	45
13	Valve Solenoid Hgb-8	YLAA0180 - 0435, 0485	025-40962-000	739962	1	45
14	Valve, Solenoid	YLAA0180 - 0435, 0485	025-41558-000	739986	1	45
15	Valve Ball 7/8 Od (C X C)	YLAA0180 - 0435, 0485	022-11742-000	731434	1	45
16	Wiring Harness (1-YHGSV)	YLAA0180 - 0435, 0485	575-72382-227	808306	1	45

TABLE 66 - HOT GAS BY-PASS EEV

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	QUANTITY	FIGURE
1	Pipe, Hot Gas	YLAA0180 - 0285, 0320	092-07688-023	830254	1	45
		YLAA0300, 0350 - 0435, 0485	092-07688-393	857615	1	
2	Pipe, Hot Gas	YLAA0180 - 0285, 0320	092-07688-398	857136	1	45
		YLAA0300, 0350 - 0435, 0485	092-07688-395	857617	1	
3	Pipe, Hot Gas	YLAA0180, 0240, 0210, 0285, 0320	092-07688-225	830256	1	45
		YLAA0195, 0220, 0260	092-07688-020	830252	1	
		YLAA0300, 0350 - 0435, 0485	092-07688-240	857146	1	
4	Pipe, Hot Gas	YLAA0180 - 0285, 0320	092-07688-019	830251	1	45
		YLAA0300, 0350 - 0435, 0485	092-07688-241	857147	1	
5	Pipe, Hot Gas	YLAA0180 - 0285, 0320	092-07688-018	830050	1	45
		YLAA0300, 0350 - 0435, 0485	092-07688-242	857148	1	
6	Pipe, Hot Gas	YLAA0180, 0240	092-07688-227	830258	1	45
		YLAA0195, 0220, 0260	092-07688-103	830255	1	
		YLAA0210, 0285, 0320	092-07688-226	830257	1	
		YLAA0300, 0350	092-07688-244	857149	1	
		YLAA0360, 0390	092-07688-389	857611	1	
		YLAA0400, 0435, 0485	092-07688-390	857612	1	
7	Tee	YLAA0180 - 0285, 0320	023-02713-000	731673	1	45
		YLAA0300, 0350 - 0435, 0485	023-00289-000	371708	1	
8	Tee	YLAA0180 - 0350, 0400, 0435, 0485	023-02680-000	731667	1	45
		YLAA0360, 0390	023-02694-000	731670	1	
9	Saddle Ftg .875 Od X .25	YLAA0180 - 0435, 0485	023-20076-001	733123	1	45
10	Valve Stop Ang 1/4 Npte	YLAA0180 - 0435, 0485	022-00009-000	257712	1	45
11	Clamp Tube 7/8 Id	YLAA0180 - 0435, 0485	075-50979-078	518760	1	45
13	Valve Solenoid Hgb-8	YLAA0180 - 0435, 0485	025-40962-000	739962	1	45
14	Valve, Solenoid	YLAA0180 - 0435, 0485	025-41558-000	739986	1	45
15	Valve Ball 7/8 Od (C X C)	YLAA0180 - 0435, 0485	022-11742-000	731434	1	45
16	Wiring Harness (1-YHGSV)	YLAA0180 - 0435, 0485	575-72382-227	808306	1	45

NOTE: Items with an * are NOT represented.



LD16782

NOTES:

1. Harness should not come in contact with hot piping or compressor housing.
2. Process per M-166
3. Braze all copper to copper joints per MOS-15-2-16 (item 14).
4. Use only dry nitrogen inside tubing and joints for all brazing. Do not immerse joints in water for cooling.
5. Locate and cut discharge line to install tee.
6. When installing hot gas valve, the arrow on the valve must point in direction of expansion valve as shown.

FIGURE 45 - HOT GAS BY-PASS

TABLE 67 - LOW AMBIENT KIT (PIN 24 = L & C)

ITEM	DESCRIPTION	MODEL	PIN 32 =	PART NUMBER	SAP NUMBER	FIGURE
3	Kit, Low Amb Sys #1	YLAA0180 - 0210, 0285, 0300, 0350 - 0435, 0485	X, E	575-72382-233	808311	47
		YLAA0320	X, E	575-72382-234	631203	
4	Kit, Low Amb Sys #2	YLAA0180 - 0240, 0350, 0360, 0400, 0435, 0485	X, E	575-72382-235	631204	47
		YLAA0320	X, E	575-72382-236	808312	
5	Wiring Harness (Power Wires)	YLAA0180 - 0210	X, E	575-72382-274	550340	*
8	Harness, Sys#1 Low Amb Kit	YLAA0180 - 0360, 0400, 0435, 0485	X, E	575-72382-239	808315	46
9	Harness, Sys#2 Low Amb Kit	YLAA0220 - 0435, 0485	X, E	575-72382-240	808316	46
10	Harness, Sys#1 Low Amb Kit	YLAA0180 - 0360, 0400, 0435, 0485	X, E	575-72382-241	808317	46
11	Harness, Sys#2 Low Amb Kit	YLAA0220 - 0435, 0485	X, E	575-72382-242	808318	46
14	Valve, Solenoid	YLAA0180 - 0210, 0285 - 0435, 0485	X, E	025-42198-000	435830	47
15	Connr, Conduit Flex Angle	YLAA0180 - 0435, 0485	X, E	025-31316-000	435091	46
16	VFD66, Control Fan Speed	YLAA0180 - 0360, 0400, 0435, 0485	X	024-35393-101	711674	46
		YLAA0390	X	024-35393-001	445828	
		YLAA0180 - 0435, 0485	E	024-35393-101	711674	
17	Support, Low Ambient	YLAA0180 - 0435, 0485	X, E	075-55889-049	445829	46
18	Cover, Low Ambient	YLAA0180 - 0435, 0485	X, E	075-55889-050	445830	46
32	Pipe, Low Amb	YLAA0180 - 0210, 0285 - 0435, 0485	X, E	075-77930-035	437631	47
34	Pipe, Low Ambient	YLAA0180 - 0210, 0285, 0320	X, E	092-07688-026	817319	47
		YLAA0300, 0350 - 0435, 0485	X, E	092-07688-223	844039	
35	Pipe, Low Ambient	YLAA0180 - 0210, 0285 - 0435, 0485	X, E	075-90606-004	550326	47
36	Pipe, Low Ambient	YLAA0180 - 0220, 0320	X, E	092-07688-025	817318	47
		YLAA0350, 0360, 0400, 0435, 0485	X, E	092-07688-222	844038	
37	Pipe, Low Amb	YLAA0180 - 0220, 0320 - 0360, 0400, 0435, 0485	X, E	075-77930-037	435836	47
39	Pipe, Low Ambient	YLAA0180 - 0220, 0320 - 0360, 0400, 0435, 0485	X, E	075-74849-023	435837	47
40	Red, Sld Ftg X C 1/2 X 3/8	YLAA0180 - 0220, 0285 - 0435, 0485	X, E	023-00208-000	435831	47
41	Support, Pipe Low Amb	YLAA0180 - 0220, 0285 - 0435, 0485	X, E	075-74862-019	435840	47
48	Cover, Capacitor Low Amb	YLAA0180 - 0435, 0485	X, E	075-55889-051	446031	46
50	Heater, TXV	YLAA0220, 0320, 0360 - 0435, 0485	X	025-42228-000	445740	46
		YLAA0220	E	025-42228-000	445740	
56	Connection	YLAA0180 - 0210	X, E	035-21589-108	550495	

TABLE 67 (CONT'D) - LOW AMBIENT KIT (PIN 24 = L & C)

ITEM	DESCRIPTION	MODEL	PIN 32 =	PART NUMBER	SAP NUMBER	FIGURE
57	Wiring Harness (Control Wires)	YLAA0180 - 0210	X, E	575-72382-273	550499	*
60	P266 Fan Speed Controller	YLAA0180 - 0210	X, E	025-43372-000	550503	*
101	Harness, Sys#1 Low Amb Kit	YLAA0180 - 0360, 0400, 0435, 0485	X	575-72382-316	446415	46
		YLAA0180 - 0435, 0485	E	575-72382-316	446415	
102	Harness, Sys#2 Low Amb Kit	YLAA0220 - 0435, 0485	X, E	575-72382-317	446416	46
103	Wiring Harness, 2 Conductor	YLAA0220 - 0300, 0350	X	575-72382-318	808355	46
		YLAA0320, 0360 - 0435, 0485	X	575-72382-339	817418	
		YLAA0220 - 0435, 0485	E	575-72382-318	808355	
104	Wiring Harness, 2 Conductor	YLAA0220 - 0300, 0350	X	575-72382-319	808356	46
		YLAA0320, 0360 - 0435, 0485	X	575-72382-340	817419	
		YLAA0220 - 0435, 0485	E	575-72382-319	808356	
105	Transformer Class 2	YLAA0220 - 0435, 0485	X, E	025-27911-000	1312	46
106	Terminal	YLAA0220 - 0435, 0485	X, E	025-39405-000	445012	46
107	Terminal, End Bracket	YLAA0220 - 0435, 0485	X, E	025-39406-000	739625	46
108	Din Rail 6" Lg	YLAA0220 - 0435, 0485	X, E	025-41733-000	445014	46
109	Txw Htr Trans	YLAA0220 - 0435, 0485	X, E	575-82818-001	446420	46
110	Txw Htr Trans	YLAA0220 - 0435, 0485	X, E	575-82818-002	446421	46
111	Txw Htr Trans	YLAA0220 - 0435, 0485	X, E	575-82818-003	446422	46
112	Txw Htr Trans	YLAA0220 - 0435, 0485	X, E	575-82818-004	446423	46
113	Jumper (2 Pos)	YLAA0220 - 0350, 0435, 0485	X	025-37678-000	445015	46
		YLAA0220 - 0435, 0485	E	025-37678-000	445015	
114	Sys. #2 2-Fsc Low Ambient	YLAA0180 - 0210	X, E	575-72382-327	808363	*
115	Transformer (T4), 20V, 115 Primary	YLAA0180 - 0210	X, E	025-18690-000	550339	*

TABLE 68 - LOW AMBIENT KIT (PIN 24 = G)

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
3	Kit, Low Ambient Sys #1	YLAA0195, 0300, 0350, 0390, 0440 - 0515	575-72382-233	808311	47
4	Kit, Low Ambient Sys #2	YLAA0195, 0350	575-72382-235	631204	47
		YLAA0220	575-72382-236	808312	
		YLAA0440 - 0515	575-72382-237	808313	
5	Wiring Harness (Power Wires)	YLAA0195	575-72382-274	550340	*
8	Harness Sys#1 Low Amb Kit	YLAA0195, 0220, 0260, 0300, 0350	575-72382-239	808315	46
9	Harness Sys#2 Low Amb Kit	YLAA0220, 0260, 0300, 0350, 0390, 0440	575-72382-240	808316	46
10	Harness Sys#1 Low Amb Kit	YLAA0195, 0220, 0260, 0300, 0350	575-72382-241	808317	46
11	Harness Sys#2 Low Amb Kit	YLAA0220, 0260, 0300, 0350, 0390, 0440	575-72382-242	808318	46
14	Valve, Solenoid 3/8" Odf Conn	YLAA0195, 0220, 0300, 0350, 0390, 0440 - 0515	025-42198-000	435830	47
15	Connr, Conduit Flex Angle	YLAA0195, 0220, 0260, 0300, 0350, 0390, 0440	025-31316-000	435091	46
16	Vfd66, Control Fan Speed	YLAA0195, 0220, 0260, 0300, 0350, 0390, 0440	024-35393-101	711674	46
17	Support, Low Ambient	YLAA0195, 0220, 0260, 0300, 0350, 0390, 0440	075-55889-049	445829	46
18	Cover, Low Ambient	YLAA0195, 0220, 0260, 0300, 0350, 0390, 0440	075-55889-050	445830	46
32	Pipe, Low Amb	YLAA0195, 0300, 0350, 0390, 0440 - 0515	075-77930-035	437631	47
34	Pipe, Low Ambient	YLAA0195	092-07688-026	817319	47
		YLAA0300, 0350, 0390	092-07688-223	844039	
		YLAA0440, 0515	075-74849-030	445746	
		YLAA0455	075-74849-018	437946	
35	Pipe, Low Ambient	YLAA0195, 0300, 0350, 0390, 0440 - 0515	075-90606-004	550326	47
36	Pipe, Low Ambient	YLAA0195, 0220	092-07688-025	817318	47
		YLAA0300	075-90606-001	564385	
		YLAA0350	092-07688-222	844038	
		YLAA0440, 0515	075-90606-007	564384	
		YLAA0455	075-90606-002	550689	
37	Pipe, Low Ambient	YLAA0195, 0220, 0350, 0440 - 0515	075-77930-037	435836	47
39	Pipe, Low Ambient	YLAA0195, 0220, 0350, 0440 - 0515	075-74849-023	435837	47
41	Support, Pipe Low Ambient	YLAA0195, 0220, 0300, 0350, 0390, 0440 - 0515	075-74862-019	435840	47
48	Cover, Capacitor Low Ambient	YLAA0195, 0220, 0300, 0350, 0390, 0440	075-55889-051	446031	46
50	Heater, TXV	YLAA0390	025-42228-000	445740	46
57	Wiring Harness (Control Wires)	YLAA0195	575-72382-273	550499	*
60	P266 Fan Speed Controller	YLAA0195	025-43372-000	550503	*

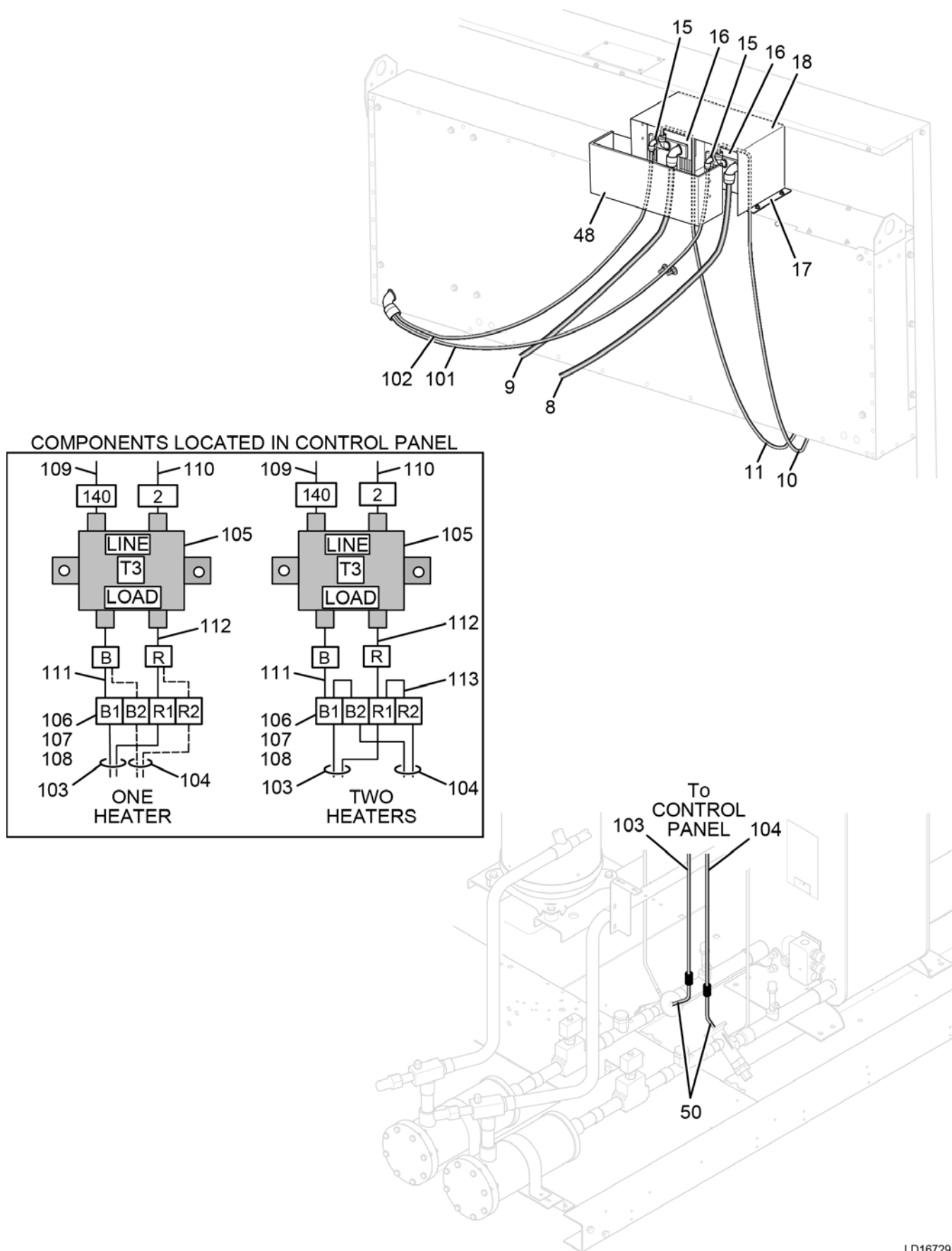


FIGURE 46 - LOW AMBIENT KIT

LD16729

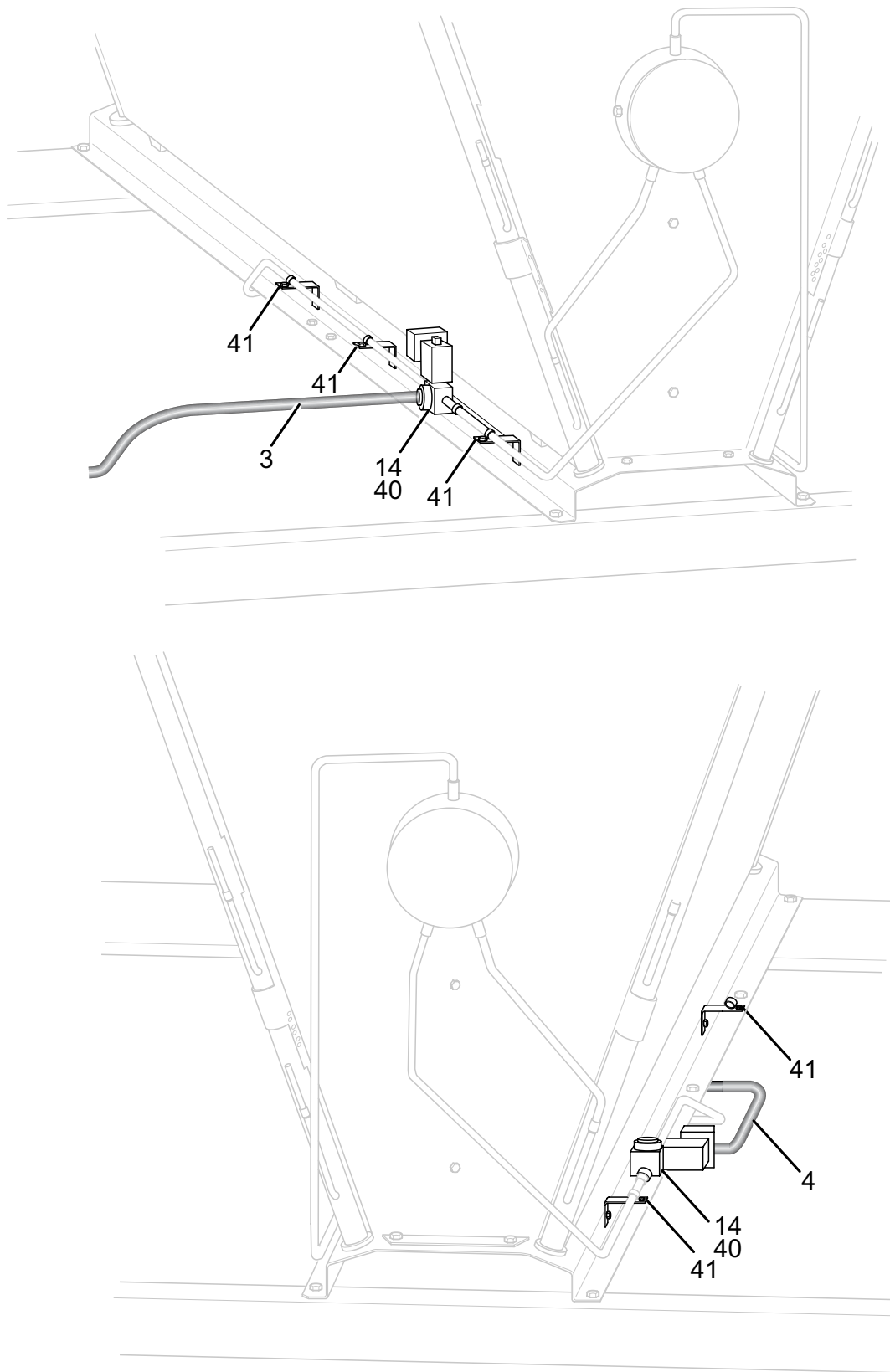


FIGURE 47 - LOW AMBIENT KIT

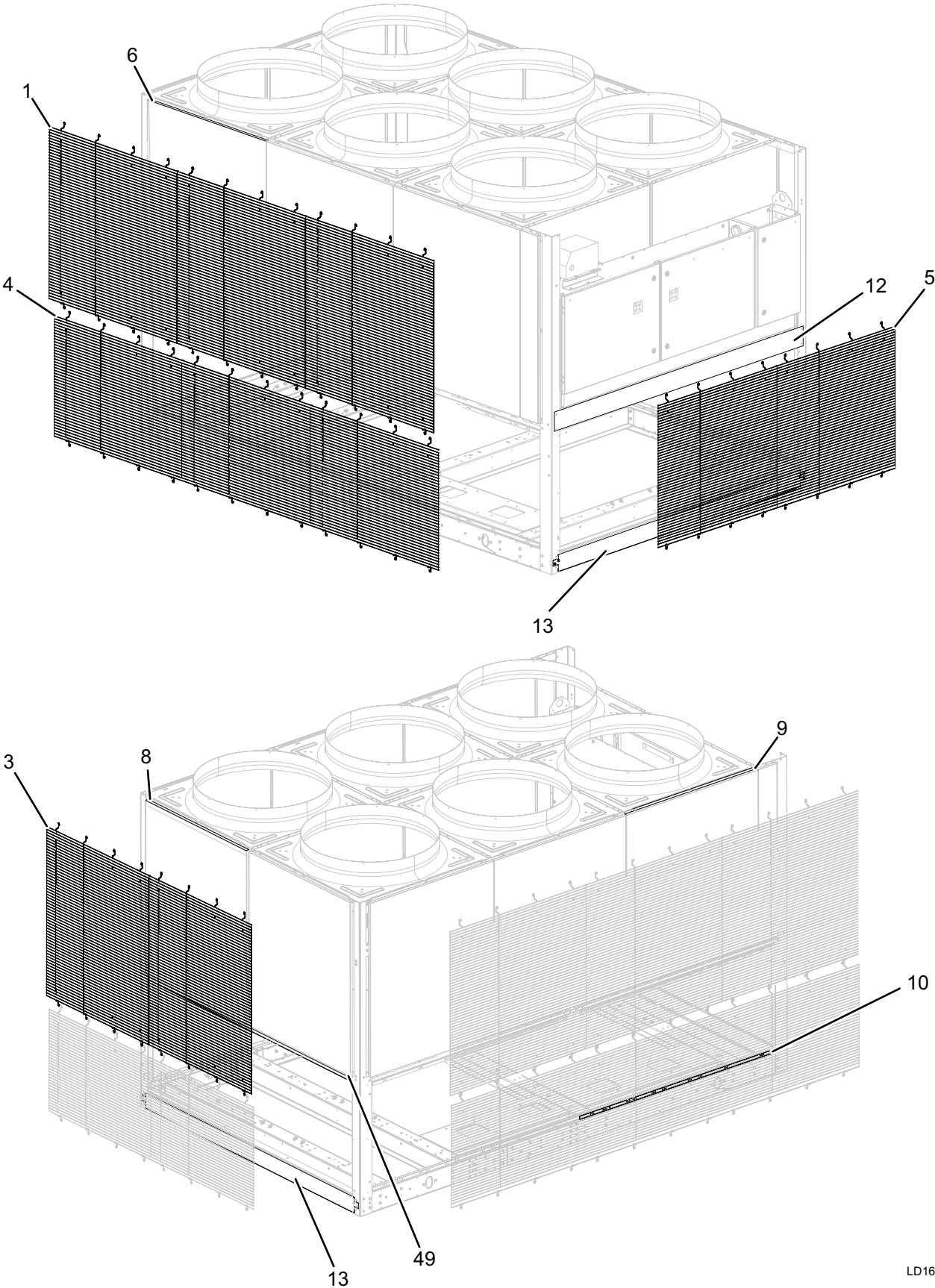
LD16736

TABLE 69 - ENCLOSURE KIT OPTIONS

MODEL	WIRE ENCLOSURE	LOUVERED ENCLOSURE (NO PUMP)	LOUVERED ENCLOSURE (WITH PUMP)	LOUVERED ENCLOSURE (NO PUMP)	LOUVERED ENCLOSURE (WITH PUMP)	LOUVERED ENCLOSURE (HAIL GUARD ONLY)
		PIN 46 = X		PIN 46 = H		
180	475-91492-301	392-11341-301	392-11341-351	392-11341-701	392-11341-751	375-91493-104
195						
210						
220						
240						
260						
285						
300	475-91592-201	392-11341-201	392-11341-251	392-11341-601	392-11341-651	
320	475-91492-301	392-11341-301	392-11341-351	392-11341-701	392-11341-751	
350	475-91592-201	392-11341-201	392-1341-251	392-11341-601	392-1341-651	
360						
390						
400						
435						
485						
MODEL	WIRE / LOUVERED ENCLOSURE	WIRE / LOUVERED ENCLOSURE	WIRE / LOUVERED ENCLOSURE	WIRE / LOUVERED ENCLOSURE	LOUVERED ENCLOSURE (CONDENSER ONLY)	
	PIN 46 = X PIN 49 = X or B	PIN 46 = H PIN 49 = X or B	PIN 46 = X PIN 49 = E	PIN 46 = H PIN 49 = E	PIN 46 = X	PIN 46 = H
180	475-91492-303	392-11479-703	475-92747-303	392-11479-703	475-91493-303	392-11349-703
195						
210						
220						
240						
260						
285						
300	475-91492-203	475-91492-603	475-92747-203	475-92747-603	475-91493-203	392-91493-603
320	475-91492-303	392-11479-703	475-92747-303	392-11479-703	475-91493-303	392-11349-703
350	475-91492-203	475-91492-603	475-92747-203	475-92747-603	475-91493-203	475-91493-603
360						
390						
400						
435						
485						

TABLE 70 - WIRE ENCLOSURE

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Guard Coil Upper	YLAA0180 - 0515	026-46141-007	638484	48
3	Guard Coil Upper	YLAA0180 - 0515	026-45058-008	511233	48
4	Guard Coil Bottom	YLAA0180 - 0515	026-45058-001	510650	48
5	Guard Coil Bottom	YLAA0180 - 0515	026-45058-005	511231	48
6	Support Grill/Louver Upper	YLAA0180 - 0515	075-75047-006	435518	48
7	Support Grill/Louver Upper	YLAA0440 - 0485	075-75047-008	435681	48
8	Support Grill/Louver Upper	YLAA0180 - 0515	075-75047-007	435520	48
9	Support Grill/Louver Upper	YLAA0300, 0350 - 0435 & 0485	075-75047-009	436027	48
		YLAA0440 - 0485	075-75047-005	438425	
10	Support Grill/Louver Bottom	YLAA0300, 0350 - 0515	075-75047-004	438426	48
12	Support Grill/Louver Bottom	YLAA0180 - 0515	075-75047-022	438427	48
13	Support Grill/Louver Bottom	YLAA0180 - 0285 & 0320	075-75047-018	448039	48
14	Support Grill/Louver Bottom	YLAA0440, 0515	075-75047-003	439008	48
21	Guard Coil Upper	YLAA0180 - 0285 & 0320	026-46141-009	638485	48
22	Guard Coil Bottom	YLAA0180 - 0285 & 0320	026-45058-010	741219	48
23	Support Grill/Louver Bottom	YLAA0180 - 0285 & 0320	075-75047-011	448040	48
24	Support Grill/Louver Bottom	YLAA0180 - 0285 & 0320	075-75047-012	448351	48
31	Support Grill/Louver Bottom	YLAA0180 - 0515	075-75047-019	438429	48
32	Support Grill/Louver Bottom	YLAA0300, 0350 - 0515	075-75047-020	438430	48
33	Support Grill/Louver Bottom	YLAA0455	075-75047-023	438441	48
49	Support Grill/Louver Upper	YLAA0180 - 0515	075-75047-001	757569	48



LD16786

FIGURE 48 - WIRE ENCLOSURE PANELS (YLAA0180-YLAA0515)

TABLE 71 - LOUVERED ENCLOSURE PANELS - NO PUMP

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Panel Louvers Right Side	YLAA0180, 0285, 0320	075-91494-000	760744	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-001	760745	
2	Panel Louvers Middle	YLAA0180 - 435, 0485	075-91494-002	760746	49
3	Panel Louvers End (Right)	YLAA0180 - 435, 0485	075-91494-003	760747	49
4	Panel Louvers End (Left)	YLAA0180 - 435, 0485	075-91494-023	760766	49
5	Panel Louvers Left(Front)	YLAA0180, 0285, 0320	075-91494-020	760763	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-021	760764	
6	Panel Louvers (Rear Left)	YLAA0180 - 435, 0485	075-91494-004	760748	49
7	Panel Louvers (Rear Right)	YLAA0180 - 435, 0485	075-91494-005	760749	49
11	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-009	760753	49
12	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-010	760754	49
13	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-015	760758	49
14	Panel Enclosure	YLAA0180, 0285, 0320	075-91494-056	862854	49
16	Panel Enclosure	YLAA0180, 0285, 0320	075-91494-013	760756	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-022	760765	
17	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-029	760772	49
18	Panel Enclosure	YLAA0180, 0285, 0320	075-91494-014	760757	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-030	760773	
19	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-054	862852	49
20	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-055	862853	49
24	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-006	760750	49
25	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-056	862854	49
35	Support Grill/Louver	YLAA0180 - 435, 0485	075-75047-022	438427	49
36	Support Grill/Louver	YLAA0180, 0285, 0320	075-75047-018	448039	49
37	Support Grill/Louver	YLAA0180 - 435, 0485	075-75047-019	438429	49
49	Support Grill/Louver	YLAA0180 - 435, 0485	075-75047-001	757569	49

TABLE 72 - LOUVERED ENCLOSURE PANELS - PUMP

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Panel Louvers Right Side	YLAA0180, 0285, 0320	075-91494-000	760744	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-001	760745	
2	Panel Louvers Middle	YLAA0180 - 435, 0485	075-91494-002	760746	49
3	Panel Louvers End (Right)	YLAA0180 - 435, 0485	075-91494-003	760747	49
4	Panel Louvers End (Left)	YLAA0180 - 435, 0485	075-91494-023	760766	49
5	Panel Louvers Left(Front)	YLAA0180, 0285, 0320	075-91494-020	760763	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-021	760764	
6	Panel Louvers (Rear Left)	YLAA0180 - 435, 0485	075-91494-004	760748	49
7	Panel Louvers (Rear Right)	YLAA0180 - 435, 0485	075-91494-005	760749	49
11	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-009	760753	49
12	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-010	760754	49
13	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-015	760758	49
16	Panel Enclosure	YLAA0180, 0285, 0320	075-91494-013	760756	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-022	760765	
17	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-029	760772	49
18	Panel Enclosure	YLAA0180, 0285, 0320	075-91494-014	760757	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-030	760773	
19	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-054	862852	49
20	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-059	862857	49
24	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-006	760750	49
25	Panel Enclosure	YLAA0180 - 435, 0485	075-91494-056	862854	49
35	Support Grill/Louver	YLAA0180 - 435, 0485	075-75047-022	438427	49
36	Support Grill/Louver	YLAA0180, 0285, 0320	075-75047-018	448039	49
37	Support Grill/Louver	YLAA0180 - 435, 0485	075-75047-019	438429	49
49	Support Grill/Louver	YLAA0180 - 435, 0485	075-75047-001	757569	49

TABLE 73 - LOUVERED ENCLOSURE PANELS - HEAT RECOVERY (NO PUMP)

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Panel Louvers Right Side	YLAA0180, 0285 & 0320	075-91494-000	760744	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-001	760745	
2	Panel Louvers Middle	YLAA0180 - 0435, 0485	075-91494-002	760746	49
3	Panel Louvers End (Right)	YLAA0180 - 0435, 0485	075-91494-003	760747	49
4	Panel Louvers End (Left)	YLAA0180 - 0435, 0485	075-91494-023	760766	49
5	Panel Louvers Left (Front)	YLAA0180, 0285 & 0320	075-91494-020	760763	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-021	760764	
6	Panel Louvers (Rear Left)	YLAA0180 - 0435, 0485	075-91494-004	760748	49
7	Panel Louvers (Rear Right)	YLAA0180 - 0435, 0485	075-91494-005	760749	49
8	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-057	862855	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-042	760785	
9	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-056	862854	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-060	862858	
10	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-056	862854	49
11	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-009	760753	49
12	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-010	760754	49
13	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-015	760758	49
14	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-061	862859	49
16	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-013	760756	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-022	760765	
17	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-029	760772	49
18	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-014	760757	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-030	760773	
19	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-054	862852	49
20	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-055	862853	49
24	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-006	760750	49
25	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-056	862854	49
28	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-058	862856	49
35	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-022	438427	49
36	Support Grill/Louver	YLAA0180, 0285 & 0320	075-75047-018	448039	49
37	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-019	438429	49
49	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-001	757569	49

TABLE 74 - LOUVERED ENCLOSURE PANELS - HEAT RECOVERY

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Panel Louvers Right Side	YLAA0180, 0285 & 0320	075-91494-000	760744	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-001	760745	
2	Panel Louvers Middle	YLAA0180 - 0435, 0485	075-91494-002	760746	49
3	Panel Louvers End (Right)	YLAA0180 - 0435, 0485	075-91494-003	760747	49
4	Panel Louvers End (Left)	YLAA0180 - 0435, 0485	075-91494-023	760766	49
5	Panel Louvers Left(Front)	YLAA0180, 0285 & 0320	075-91494-020	760763	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-021	760764	
6	Panel Louvers (Rear Left)	YLAA0180 - 0435, 0485	075-91494-004	760748	49
7	Panel Louvers (Rear Right)	YLAA0180 - 0435, 0485	075-91494-005	760749	49
8	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-057	862855	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-042	760785	
9	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-056	862854	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-060	862858	
10	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-056	862854	49
11	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-009	760753	49
12	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-010	760754	49
13	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-015	760758	49
14	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-061	862859	49
16	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-013	760756	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-022	760765	
17	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-029	760772	49
18	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-014	760757	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-030	760773	
19	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-054	862852	49
20	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-059	862857	49
24	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-006	760750	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-027	760770	
25	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-056	862854	49
28	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-058	862856	49
35	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-022	438427	49
36	Support Grill/Louver	YLAA0180, 0285 & 0320	075-75047-018	448039	49
37	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-019	438429	49
49	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-001	757569	49

TABLE 75 - LOUVERED ENCLOSURE PANELS - HEAT RECOVERY ACOUSTIC ENCLOSURE (NO PUMP)

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Panel Louvers Right Side	YLAA0180, 0285 & 0320	075-91494-000	760744	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-001	760745	
2	Panel Louvers Middle	YLAA0180 - 0435, 0485	075-91494-002	760746	49
3	Panel Louvers End (Right)	YLAA0180 - 0435, 0485	075-91494-003	760747	49
4	Panel Louvers End (Left)	YLAA0180 - 0435, 0485	075-91494-023	760766	49
5	Panel Louvers Left (Front)	YLAA0180, 0285 & 0320	075-91494-020	760763	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-021	760764	
6	Panel Louvers (Rear Left)	YLAA0180 - 0435, 0485	075-91494-004	760748	49
7	Panel Louvers (Rear Right)	YLAA0180 - 0435, 0485	075-91494-005	760749	49
8	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-057	862855	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-042	760785	
9	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-056	862854	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-060	862858	49
10	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-056	862854	49
11	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-009	760753	49
12	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-010	760754	49
13	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-015	760758	49
14	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-061	862859	49
16	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-013	760756	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-022	760765	
18	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-030	760773	49
19	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-054	862852	49
20	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-055	862853	49
24	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-006	760750	49
25	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-056	862854	49
26	Panel Louvers Middle	YLAA0180, 0285 & 0320	075-91494-042	760785	49
28	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-058	862856	49
35	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-022	438427	49
36	Support Grill/Louver	YLAA0180, 0285 & 0320	075-75047-018	448039	49
37	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-019	438429	49
49	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-001	757569	49

TABLE 76 - LOUVERED ENCLOSURE PANELS - HEAT RECOVERY ACOUSTIC ENCLOSURE

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Panel Louvers Right Side	YLAA0180, 0285 & 0320	075-91494-000	760744	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-001	760745	
2	Panel Louvers Middle	YLAA0180 - 0435, 0485	075-91494-002	760746	49
3	Panel Louvers End (Right)	YLAA0180 - 0435, 0485	075-91494-003	760747	49
4	Panel Louvers End (Left)	YLAA0180 - 0435, 0485	075-91494-023	760766	49
5	Panel Louvers Left (Front)	YLAA0180, 0285 & 0320	075-91494-020	760763	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-021	760764	
6	Panel Louvers (Rear Left)	YLAA0180 - 0435, 0485	075-91494-004	760748	49
7	Panel Louvers (Rear Right)	YLAA0180 - 0435, 0485	075-91494-005	760749	49
8	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-057	862855	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-042	760785	
9	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-056	862854	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-060	862858	
10	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-056	862854	49
11	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-009	760753	49
12	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-010	760754	49
13	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-015	760758	49
14	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-061	862859	49
16	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-013	760756	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-022	760765	
18	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-030	760773	49
19	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-054	862852	49
20	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-059	862857	49
24	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-006	760750	49
25	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-056	862854	49
26	Panel Louvers Middle	YLAA0180, 0285 & 0320	075-91494-042	760785	49
28	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-058	862856	49
35	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-022	438427	49
36	Support Grill/Louver	YLAA0180, 0285 & 0320	075-75047-018	448039	49
37	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-019	438429	49
49	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-001	757569	49

TABLE 77 - LOUVERED ENCLOSURE PANELS - ACOUSTIC ENCLOSURE (NO PUMP)

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Panel Louvers Right Side	YLAA0180, 0285 & 0320	075-91494-000	760744	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-001	760745	
2	Panel Louvers Middle	YLAA0180 - 0435, 0485	075-91494-002	760746	49
3	Panel Louvers End (Right)	YLAA0180 - 0435, 0485	075-91494-003	760747	49
4	Panel Louvers End (Left)	YLAA0180 - 0435, 0485	075-91494-023	760766	49
5	Panel Louvers Left(Front)	YLAA0180, 0285 & 0320	075-91494-020	760763	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-021	760764	
6	Panel Louvers (Rear Left)	YLAA0180 - 0435, 0485	075-91494-004	760748	49
7	Panel Louvers (Rear Right)	YLAA0180 - 0435, 0485	075-91494-005	760749	49
11	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-009	760753	49
12	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-010	760754	49
13	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-015	760758	49
14	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-056	862854	49
16	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-013	760756	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-022	760765	
18	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-030	760773	49
19	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-054	862852	49
20	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-055	862853	49
24	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-006	760750	49
25	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-056	862854	49
26	Panel Louvers Middle	YLAA0180, 0285 & 0320	075-91494-042	760785	49
35	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-022	438427	49
36	Support Grill/Louver	YLAA0180, 0285 & 0320	075-75047-018	448039	49
37	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-019	438429	49
49	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-001	757569	49

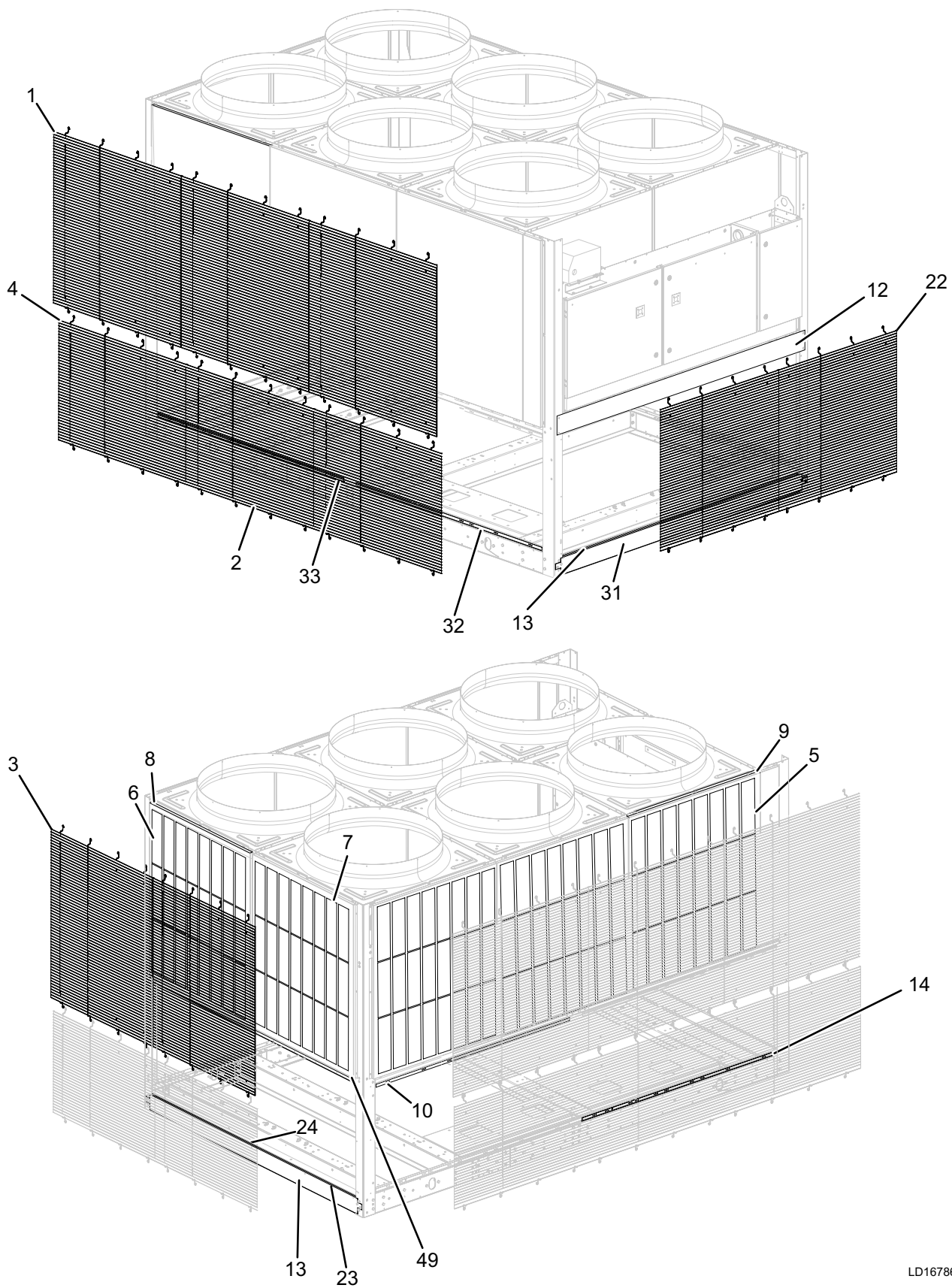
TABLE 78 - LOUVERED ENCLOSURE PANELS - ACOUSTIC ENCLOSURE

ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER	FIGURE
1	Panel Louvers Right Side	YLAA0180, 0285 & 0320	075-91494-000	760744	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-001	760745	
2	Panel Louvers Middle	YLAA0180 - 0435, 0485	075-91494-002	760746	49
3	Panel Louvers End (Right)	YLAA0180 - 0435, 0485	075-91494-003	760747	49
4	Panel Louvers End (Left)	YLAA0180 - 0435, 0485	075-91494-023	760766	49
5	Panel Louvers Left (Front)	YLAA0180, 0285 & 0320	075-91494-020	760763	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-021	760764	
6	Panel Louvers (Rear Left)	YLAA0180 - 0435, 0485	075-91494-004	760748	49
7	Panel Louvers (Rear Right)	YLAA0180 - 0435, 0485	075-91494-005	760749	49
11	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-009	760753	49
12	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-010	760754	49
13	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-015	760758	49
16	Panel Enclosure	YLAA0180, 0285 & 0320	075-91494-013	760756	49
		YLAA0300, 0350 - 0400, 0435, 0485	075-91494-022	760765	
18	Panel Enclosure	YLAA0300, 0350 - 0400, 0435, 0485	075-91494-030	760773	49
19	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-054	862852	49
20	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-059	862857	49
24	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-006	760750	49
25	Panel Enclosure	YLAA0180 - 0435, 0485	075-91494-056	862854	49
26	Panel Louvers Middle	YLAA0180, 0285 & 0320	075-91494-042	760785	49
35	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-022	438427	49
36	Support Grill/Louver	YLAA0180, 0285 & 0320	075-75047-018	448039	49
37	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-019	438429	49
49	Support Grill/Louver	YLAA0180 - 0435, 0485	075-75047-001	757569	49

TABLE 79 - WIRE LOUVERED ENCLOSURE PANELS

ITEM	DESCRIPTION	MODEL	PIN 48 =	PART NUMBER	SAP NUMBER	FIGURE
1	PANEL LOUVERS RIGHT SIDE	YLAA0180 - 0285 & 0320	3, 4	075-91494-000	760744	49
		YLAA0300, 0350 - 0515	3	075-91494-001	760745	
		YLAA0300, 0350 - 0435, 0440, 0485, 0515	4	075-91494-001	760745	
		YLAA0455	4	026-46141-007	638484	
2	PANEL LOUVERS MIDDLE	YLAA0180 - 0515	3, 4	075-91494-002	760746	49
3	PANEL LOUVERS END (RIGHT)	YLAA0180 - 0515	3	075-91494-003	760747	49
		YLAA0180 - 0440, 485, 0515	4	075-91494-003	760747	
		YLAA0455	4	026-45058-008	511233	
4	PANEL LOUVERS END (LEFT)	YLAA0180 - 0515	3, 4	075-91494-023	760766	49
4a	GUARD COIL	YLAA0180 - 0515	3, 4	026-45058-001	510650	*
5	PANEL LOUVERS LEFT(FRONT)	YLAA0180 - 0285 & 0320	3	075-91494-020	760763	49
		YLAA0300, 0350 - 0515	3	075-91494-021	760764	
		YLAA0180 - 0285 & 0320	4	075-91494-020	760763	
		YLAA0180 - 0440, 0485, 0515	4	075-91494-021	760764	
5a	GUARD COIL	YLAA0180 - 0515	3, 4	026-45058-005	511231	*
6	PANEL LOUVERS (REAR LEFT)	YLAA0180 - 0515	3	075-91494-004	760748	49
		YLAA0180 - 0440, 485, 0515	4	075-91494-004	760748	
		YLAA0455	4	075-75047-006	435518	
7	PANEL LOUVERS (REAR RIGHT)	YLAA0180 - 0515	3	075-91494-005	760749	49
		YLAA0180 - 0440, 0485, 0515	4	075-91494-005	760749	
		YLAA0455	4	075-75047-008	435681	
8	SUPPORT GRILL/LOUVER	YLAA0455	4	075-75047-007	435520	49
9	SUPPORT GRILL/LOUVER	YLAA0440, 0455, 0515	3, 4	075-75047-005	438425	49
10	SUPPORT GRILL/LOUVER	YLAA0300, 0350 - 0515	3, 4	075-75047-004	438426	49
12	SUPPORT GRILL/LOUVER	YLAA0180 - 0515	3, 4	075-75047-022	438427	49
13	SUPPORT GRILL/LOUVER	YLAA0180 - 0285 & 0320	3, 4	075-75047-018	448039	49
14	SUPPORT GRILL/LOUVER	YLAA0440, 0515	3, 4	075-75047-003	439008	49
22	GUARD COIL	YLAA0180 - 0285 & 0320	3, 4	026-45058-010	741219	49
23	SUPPORT GRILL/LOUVER	YLAA0180 - 0285 & 0320	3, 4	075-75047-011	448040	49
24	SUPPORT GRILL/LOUVER	YLAA0180 - 0285 & 0320	3, 4	075-75047-012	448351	49
31	SUPPORT GRILL/LOUVER	YLAA0180 - 0515	3, 4	075-75047-019	438429	49
32	SUPPORT GRILL/LOUVER	YLAA0300, 0350 - 0515	3, 4	075-75047-020	438430	49
33	SUPPORT GRILL/LOUVER	YLAA0455	3, 4	075-75047-023	438441	49
49	SUPPORT GRILL/LOUVER	YLAA0180 - 0515	3, 4	075-75047-001	757569	49

NOTE: Items with an * are NOT represented.



LD16786a

FIGURE 49 - WIRE LOUVER ENCLOSURE PANELS (YLAA0180 - YLAA0515)

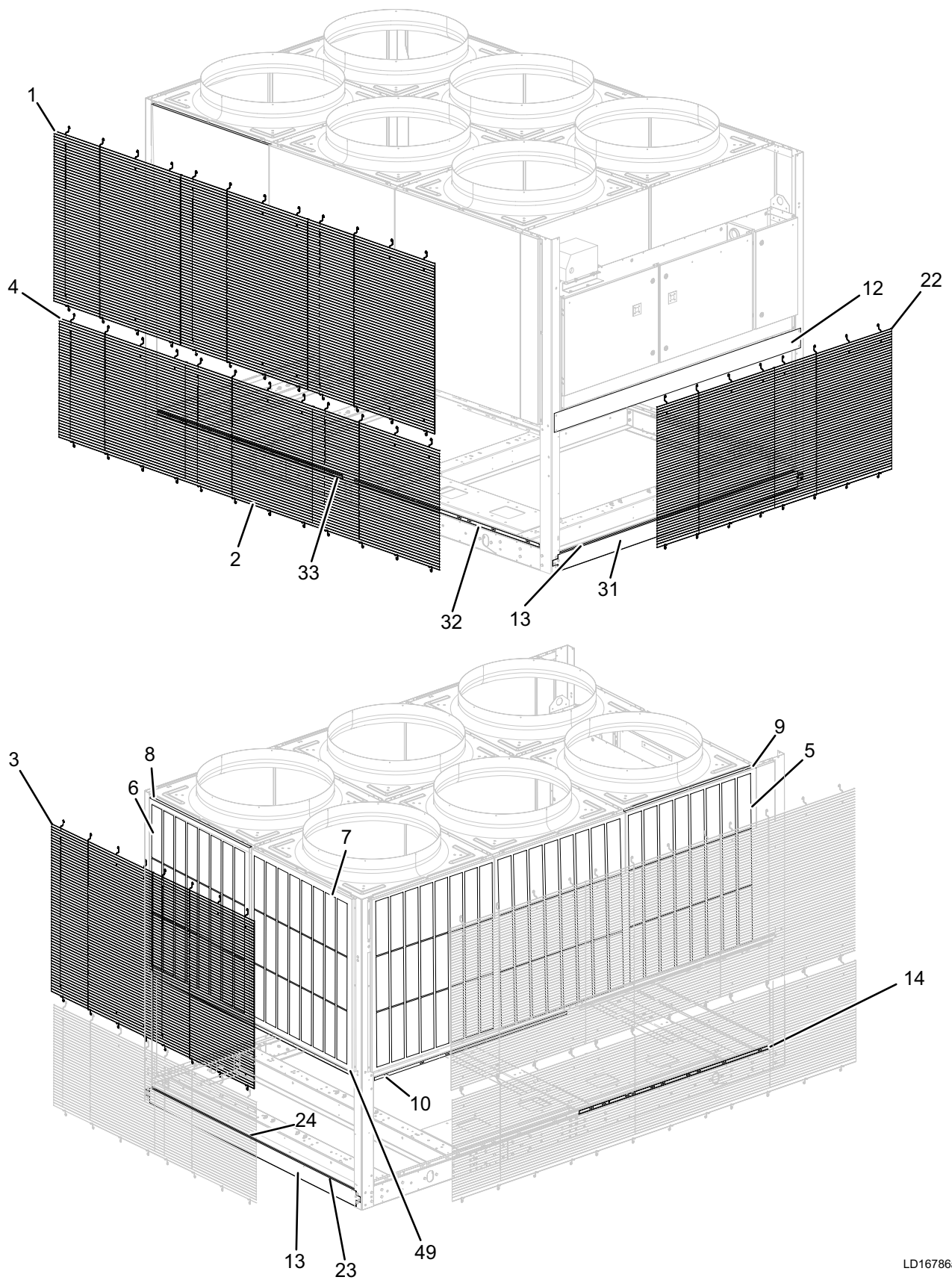
TABLE 80 - WIRE LOUVERED HEAT RECOVERY ENCLOSURE PANELS

ITEM	DESCRIPTION	MODEL	PIN 48 =	PART NUMBER	SAP NUMBER	FIGURE
1	PANEL LOUVERS RIGHT SIDE	YLAA0180 - 0285 & 0320	3	075-91494-000	760744	50
		YLAA0300, 0350 - 0435, 0440, 0485, 0515	3	075-91494-001	760745	
		YLAA0300, 0350 - 0515	4	075-91494-001	760745	
2	PANEL LOUVERS MIDDLE	YLAA0180 - 0515	3	075-91494-002	760746	50
		YLAA0300, 0350 - 0515	4	075-91494-002	760746	
3	PANEL LOUVERS END (RIGHT)	YLAA0180 - 0515	3	075-91494-003	760747	50
		YLAA0300, 0350 - 0515	4	075-91494-003	760747	
4	PANEL LOUVERS END (LEFT)	YLAA0180 - 0515	3	075-91494-023	760766	50
		YLAA0300, 0350 - 0515	4	075-91494-023	760766	
4a	GUARD COIL	YLAA0180 - 0515	3	026-45058-001	510650	*
		YLAA0300, 0350 - 0515	4	026-45058-001	510650	
5	PANEL LOUVERS LEFT(FRONT)	YLAA0180 - 0285 & 0320	3	075-91494-020	760763	50
		YLAA0300, 0350 - 0435, 0440, 0485, 0515	3	075-91494-021	760764	
		YLAA0300, 0350 - 515	4	075-91494-021	760764	
5a	GUARD COIL	YLAA0180 - 0515	3	026-45058-005	511231	*
		YLAA0300, 0350 - 515	4	026-45058-005	511231	
6	PANEL LOUVERS (REAR LEFT)	YLAA0180 - 0515	3	075-91494-004	760748	50
		YLAA0300, 0350 - 0515	4	075-91494-004	760748	
7	PANEL LOUVERS (REAR RIGHT)	YLAA0180 - 0515	3	075-91494-005	760749	50
		YLAA0300, 0350 - 0515	4	075-91494-005	760749	
8	PANEL ENCLOSURE	YLAA0180 - 0285 & 0320	3	075-91494-057	862855	50
		YLAA0300, 0350 - 0435, 0440, 0485, 0515	3	075-91494-042	760785	
		YLAA0300, 0350 - 0515	4	075-91494-042	760785	
9	PANEL ENCLOSURE	YLAA0180 - 0285 & 0320	3	075-91494-056	862854	50
		YLAA0300, 0350 - 0435, 0440, 0485, 0515	3	075-91494-043	760786	
		YLAA0300, 0350 - 0515	4	075-91494-043	760786	
9a	SUPPORT GRILL/LOUVER	YLAA0440 - 0515	3	075-75047-005	438425	*
		YLAA0440 - 0515	4	075-75047-005	438425	
10	PANEL ENCLOSURE	YLAA0300, 0350 - 0435, 0440, 0485, 0515	3	075-91494-048	760791	50
		YLAA0300, 0350 - 0515	4	075-91494-048	760791	
10a	SUPPORT GRILL/LOUVER	YLAA0300, 0350 - 0515	3	075-75047-004	438426	*
		YLAA0300, 0350 - 0515	4	075-75047-004	438426	
12	SUPPORT GRILL/LOUVER	YLAA0180 - 0515	3	075-75047-022	438427	50
		YLAA0300, 0350 - 0515	4	075-75047-022	438427	
13	SUPPORT GRILL/LOUVER	YLAA0180 - 0285 & 0320	3	075-75047-018	448039	50
14	SUPPORT GRILL/LOUVER	YLAA0440, 0515	3	075-75047-003	439008	50
		YLAA0440, 0515	4	075-75047-003	439008	
23	SUPPORT GRILL/LOUVER	YLAA0180 - 0285 & 0320	3	075-75047-011	448040	50
24	SUPPORT GRILL/LOUVER	YLAA0180 - 0285 & 0320	3	075-75047-012	448351	50

TABLE 80 (CONT'D) - WIRE LOUVERED HEAT RECOVERY ENCLOSURE PANELS

ITEM	DESCRIPTION	MODEL	PIN 48 =	PART NUMBER	SAP NUMBER	FIGURE
31	SUPPORT GRILL/LOUVER	YLAA0180 - 0515	3	075-75047-019	438429	50
		YLAA0300, 0350 - 0515	4	075-75047-019	438429	
32	SUPPORT GRILL/LOUVER	YLAA0300, 0350 - 0435, 0440, 0485, 0515	3	075-75047-020	438430	50
		YLAA0300, 0350 - 0515	4	075-75047-020	438430	
33	SUPPORT GRILL/LOUVER	YLAA0455	3, 4	075-75047-023	438441	50
49	SUPPORT GRILL/LOUVER	YLAA0180 - 0515	3	075-75047-001	757569	50
		YLAA0300, 0350 - 0515	4	075-75047-001	757569	

NOTE: Items with an * are NOT represented.



LD16786a

FIGURE 50 - WIRE LOUVER HEAT RECOVERY ENCLOSURE PANELS (YLAA0180 - YLAA0515)

TABLE 81 - POWER FACTOR CAPACITOR KITS

NORTH AMERICAN SAFETY CODE, LINE STARTER MODELS YLAA0180 - YLAA0515				
ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER
1	Capacitor Power Factor	YLAA0180, 0195	024-31624-000	535466
		YLAA0210 - 0515	024-36739-000	535464
2	Capacitor Power Factor	YLAA0210 - 0300, 0360, 0390	024-31624-000	535466
		YLAA0435, 0455	024-31626-000	735857
3	PFC Sys #1 (3 Compr System)	YLAA0180, 0195	575-72382-069	808194
		YLAA0210 - 0350	575-72382-071	535467
		YLAA0360 - 0515	575-72382-069	808194
4	PFC Sys #2 (2 Compr System)	YLAA0180 - 0350, 0390, 0440, 0440	575-72382-072	535468
		YLAA0360, 0435, 0455, 0485, 0515	575-72382-070	808195
9	Support Capacitors Power	YLAA0180 - 0515	075-71079-005	535469
10	Cover Capacitor Power Factor	YLAA0180 - 0515	075-71079-006	535470
11	Cover Capacitor Power Factor	YLAA0180 - 0515	075-71079-007	535494

NORTH AMERICAN SAFETY CODE, DESIGN SERIES A, LINE STARTER MODELS YLAA0180 - YLAA0515				
ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER
1	Capacitor 2.5 KVAR 400V 50Hz	YLAA0180, 0195	024-36051-000	371780
		YLAA0210 - 0515	024-31155-000	735849
2	Capacitor 2.5 KVAR 400V 50Hz	YLAA0180, 0195, 0220 - 0260	024-36051-000	371780
		YLAA0210 0285 - 0515	024-31155-000	735849
3	Capacitor 2.5 KVAR 400V 50Hz	YLAA0180, 0195	024-36051-000	371780
		YLAA0360 - 0515	024-31155-000	735849
4	Capacitor 2.5 KVAR 400V 50Hz	YLAA0180 - YLAA0220, 0360	024-36051-000	371780
		YLAA0240 - 0350, 0390, 0400, 0440, 0485, 0515	024-31155-000	735849
		YLAA0435, 0455	024-31156-000	371771
5	Capacitor 2.5 KVAR 400V 50Hz	YLAA0180 - 0300, 0360, 0390	024-36051-000	371780
		YLAA0320, 0350, 0400, 0440, 0485, 0515	024-31155-000	735849
		YLAA0435, 0455	024-31156-000	371771
6	Capacitor 2.5 KVAR 400V 50Hz	0360	024-36051-000	371780
		YLAA0435, 0455	024-31156-000	371771
		YLAA0485, 0515	024-31155-000	735849
7	Loom PFC 5 Circuit	YLAA0180, 0195, 0390, 0400, 0440	575-78846-005	435316
		YLAA0210 - 0350	575-78846-004	435315
		YLAA0360, 0435, 0455 - 0515	575-78846-006	435317

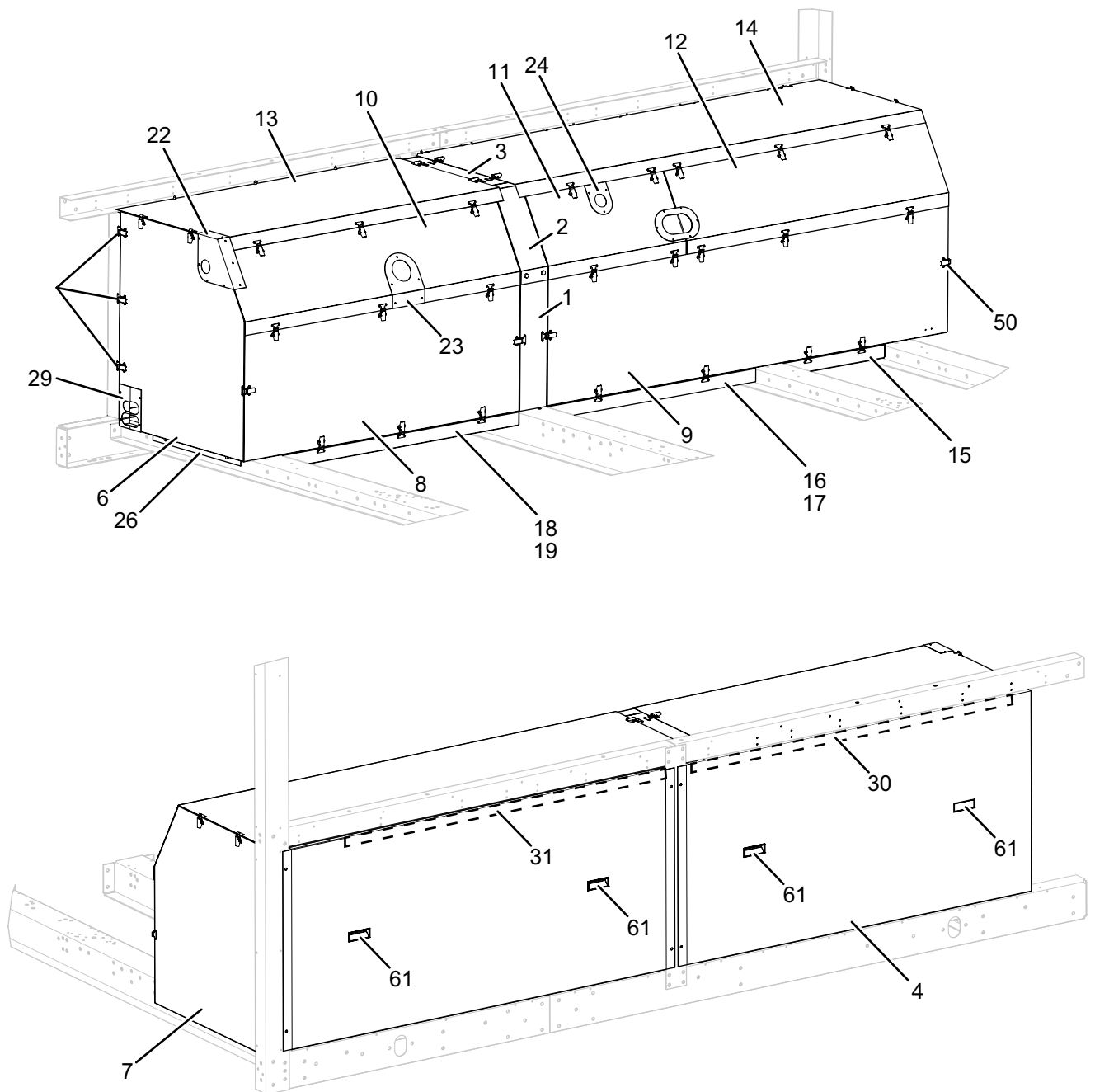
TABLE 81 (CONT'D) - POWER FACTOR CAPACITOR KITS

NORTH AMERICAN SAFETY CODE, DESIGN SERIES C, LINE STARTER MODELS YLAA0180 - YLAA0515				
ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER
1	Capacitor Factor Correction	YLAA0180, 0195	024-36877-000	736407
		YLAA0210 - 0515	024-36876-000	736406
2	Capacitor Factor Correction	YLAA0180 - 0210	024-36877-001	736408
		YLAA0220 - 0300, 0360, 0390	024-36877-000	736407
3	PFC Sys #1 (3 Compr System)	YLAA0180, 0195, 0360 - 0515	575-72382-069	808194
		YLAA0210 - 0350	575-72382-071	535467
4	PFC Sys #2 (2 Compr System)	YLAA0180 - 0350, 0390, 0400, 0440	575-72382-072	535468
		YLAA0360, 0435, 0455 - 0515	575-72382-070	808195
9	Support Capacitors Power	YLAA0180 - 0515	075-71079-005	535469
10	Cover Capacitor Power Factor	YLAA0180 - 0515	075-71079-006	535470
11	Cover Capacitor Power Factor	YLAA0180 - 0515	075-71079-007	535494

NORTH AMERICAN SAFETY CODE, DESIGN SERIES A, SOFT STARTER MODELS YLAA0180 - YLAA0515				
ITEM	DESCRIPTION	MODEL	PART NUMBER	SAP NUMBER
1	Capacitor 2.5 KVAR 400V 50Hz	YLAA0180, 0195	024-36051-000	371780
		YLAA0210 - 0515	024-31155-000	735849
2	Capacitor 2.5 KVAR 400V 50Hz	YLAA0180, 0195	024-36051-000	371780
		YLAA0360 - 0515	024-31155-000	735849
4	Capacitor 2.5 KVAR 400V 50Hz	YLAA0180 - 0220, 0360	024-36051-000	371780
		YLAA0240, 0390, 0400, 0440, 0485, 0515	024-31155-000	735849
		YLAA0435, 0455	024-31156-000	371771
7	Loom PFC 3 Circuit	YLAA0180, 0195, 0390, 0400, 0440	575-78846-003	435314
		YLAA0210 - 0350	575-78846-002	435313
		YLAA0360, 0435, 0455, 0485, 0515	575-78846-004	435315

TABLE 82 - COMPRESSOR ACOUSTIC ENCLOSURE

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	QUANTITY	FIGURE
1	Support Leg Enclosure	075-93535-000	761558	1	51
2	Support Leg Angled Enclosure	075-93529-000	761553	1	51
3	Support Top Enclosure	075-93537-000	761560	1	51
4	Side Panel Enclosure	092-10299-000	848350	1	51
5	Side Panel Enclosure	092-09870-000	848346	1	51
6	Front Panel Enclosure	075-93528-000	761552	1	51
7	Back Panel Enclosure	092-09826-000	985625	1	51
8	Side Panel Enclosure	075-93527-000	761551	1	51
9	Side Panel Enclosure	075-93544-000	761567	1	51
10	Angle Panel Enclosure	092-09863-000	848339	1	51
11	Angle Panel Enclosure	092-09864-000	848340	1	51
12	Angle Panel Enclosure	092-09865-000	848341	1	51
13	Top Panel Enclosure	075-93525-000	761549	1	51
14	Top Panel Enclosure	092-09866-000	848342	1	51
15	Base Panel Enclosure	092-09871-000	848347	1	51
16	Base Panel Enclosure	092-10301-000	848352	1	51
17	Base Panel Enclosure	092-10298-000	848349	1	51
18	Base Panel Enclosure	092-10304-000	848355	1	51
19	Base Panel Enclosure	092-10303-000	848354	1	51
22	Infill Plate Front Panel	092-09867-000	848343	1	51
23	Infill Plate Angled Panel	092-09868-000	848344	1	51
24	Infill Plate Enclosure	092-09869-000	848345	1	51
26	Support Bracket Enclosure	075-79720-000	758626	1	51
29	Infill Plate Front Panel	075-84334-003	759408	1	51
30	Support Acoustic Enclosure	092-10300-000	848351	1	51
31	Support Grill/Louver	092-09872-000	848348	1	51
33	Bracket Acoustic Enclosure	075-84483-000	759437	3	51
50	Latch Toggle	021-31814-000	730772	37	51
61	Handle Recessed	021-31848-000	730776	4	51

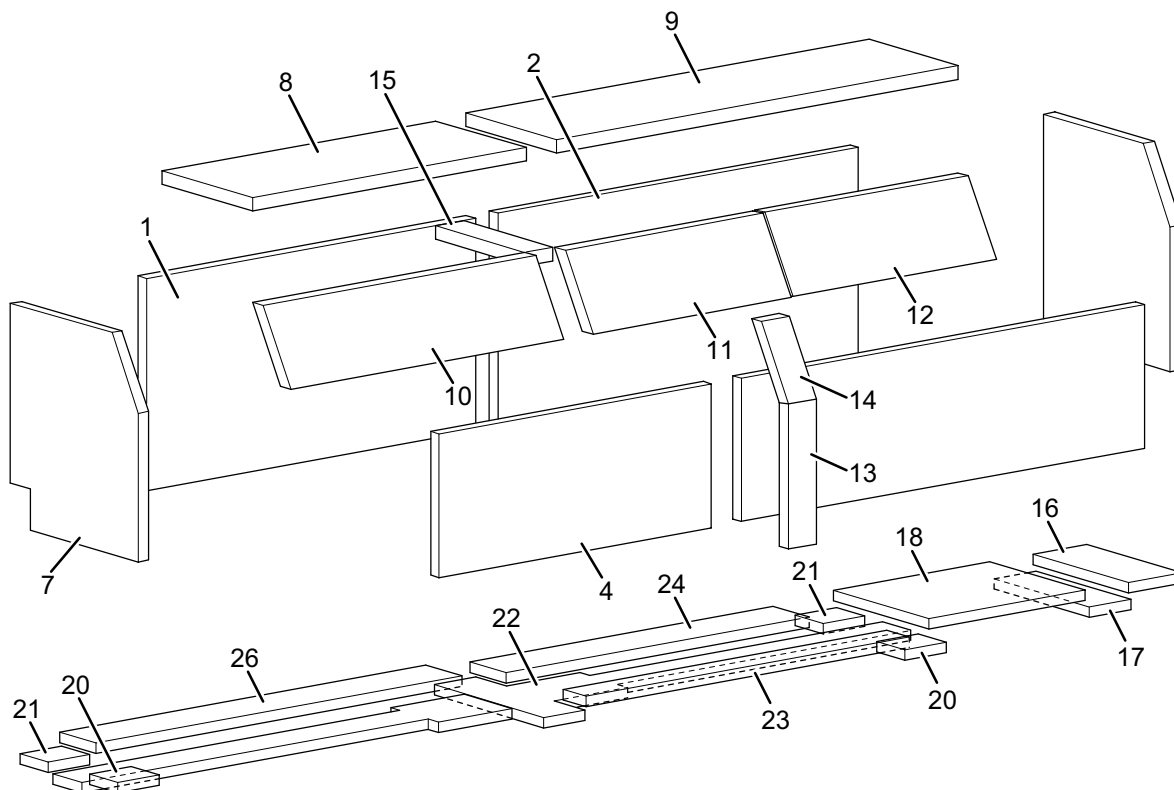


LD17059

FIGURE 51 - COMPRESSOR ACOUSTIC ENCLOSURE

TABLE 83 - ACOUSTIC INSULATION

ITEM	DESCRIPTION	PART NUMBER	SAP NUMBER	QUANTITY	FIGURE
1	Insulation Accoustic Pre-Cut	075-78751-001	418001	1	52
2		075-78751-022	418002	1	52
4		075-78751-004	418003	1	52
5		075-78751-023	418005	1	52
6		075-78751-014	418014	1	52
7		075-78751-015	418015	1	52
8		075-78751-013	418013	1	52
9		075-78751-052	418012	1	52
10		075-78751-016	418016	1	52
11		075-78751-017	418017	1	52
12		075-78751-081	848338	1	52
13		075-78751-019	418019	1	52
14		075-78751-020	418020	1	52
15		075-78751-021	418021	1	52
16		075-78751-026	434170	1	52
17		075-78751-069	758262	1	52
18		075-78751-010	418010	1	52
20		075-78751-058	449406	2	52
21		075-78751-057	449404	2	52
22		075-78751-060	505336	1	52
23		075-78751-008	418008	1	52
24		075-78751-009	418009	1	52
25		075-78751-007	418007	1	52
26		075-78751-006	418006	1	52
27		075-78751-059	449407	1	52



LD17060

FIGURE 52 - ACOUSTIC INSULATION

TABLE 84 - ACOUSTIC SOUND BLANKETS

MODEL	DESCRIPTION	PART NUMBER	SAP PART NUMBER	QUANTITY
YLAA0180	Kit, Blanket, Acoustic	310-06507-731	448358	1
	Blanket, Acoustic	010-06507-002	448514	3
		010-06507-007	448515	2
YLAA0195	Kit, Blanket, Acoustic	310-06507-731	448358	1
	Blanket, Acoustic	010-06507-002	448514	3
		010-06507-007	448515	2
YLAA0210	Kit, Blanket, Acoustic	310-06507-732	448359	1
	Blanket, Acoustic	010-06507-000	448516	2
		010-06507-007	448515	2
YLAA0220	Kit, Blanket, Acoustic	310-06507-733	448360	1
	Blanket, Acoustic	010-06507-000	448516	1
		010-06507-002	448514	3
YLAA0240	Kit, Blanket, Acoustic	310-06507-727	769879	1
	Blanket, Acoustic	010-06507-000	448516	2
		010-06507-002	448514	2
YLAA0260	Kit, Blanket, Acoustic	310-06507-727	769879	1
	Blanket, Acoustic	010-06507-000	448516	2
		010-06507-002	448514	2
YLAA0285	Kit, Blanket, Acoustic	310-06507-734	448512	1
	Blanket, Acoustic	010-06507-000	448516	3
		010-06507-002	448514	1
YLAA0300	Kit, Blanket, Acoustic	310-06507-734	448512	1
	Blanket, Acoustic	010-06507-000	448516	3
		010-06507-002	448514	1
YLAA0320	Kit, Blanket, Acoustic	310-06507-200	769866	1
	Blanket, Acoustic	010-06507-000	448516	4
YLAA0350	Kit, Blanket, Acoustic	310-06507-200	769866	1
	Blanket, Acoustic	010-06507-000	448516	4
YLAA0360	Kit, Blanket, Acoustic	310-06507-735	448513	1
	Blanket, Acoustic	010-06507-000	448516	3
		010-06507-002	448514	3
YLAA0390	Kit, Blanket, Acoustic	310-06507-729	769881	1
	Blanket, Acoustic	010-06507-000	448516	4
		010-06507-002	448514	1
YLAA0400	Kit, Blanket, Acoustic	310-06507-730	688095	1
	Blanket, Acoustic	010-06507-000	448516	5
YLAA0435	Kit, Blanket, Acoustic	310-06507-600	769868	1
	Blanket, Acoustic	010-06507-000	448516	6
YLAA0485	Kit, Blanket, Acoustic	310-06507-600	769868	1
	Blanket, Acoustic	010-06507-000	448516	6

TABLE 85 - VIBRATION ISOLATORS

NEOPRENE ISOLATOR CROSS REFERENCE				
WEIGHT RANGE (LBS.)	WEIGHT RANGE (KG.)	MODEL PART NUMBER	COLOR	PART NUMBER
Up to 826 lbs.	Up to 375 kg.	RD-3	Charcoal	029-25335-001
826 to 1689 lbs.	375 to 766 kg.	RD-4	Brick Red	029-25335-002
1689 to 4000 lbs.	766 to 1814 kg.	RD-4	Charcoal	029-25335-004
ONE INCH DEFLECTION SPRING ISOLATOR CROSS REFERENCE*				
WEIGHT RANGE (LBS.)	WEIGHT RANGE (KG.)	MODEL PART NUMBER	COLOR	PART NUMBER
Up to 435 lbs.	Up to 197 kg.	CP-1D-510	Black	029-25334-002
435 to 766 lbs.	197 to 347 kg.	CP-1D-900	Dark Green	029-25334-003
766 to 1021 lbs.	347 to 463 kg.	CP-1D-1200	Gray	029-25334-004
1021 to 1157 lbs.	463 to 525 kg.	CP-1D-1360	White	029-25334-005
1157 to 1785 lbs.	525 to 810 kg.	CP-1D-1785N	Gray/Red	029-25334-006
Up to 1149 lbs.	Up to 521 kg.	C2P-1D-1350	Dark Purple	029-25334-008
1149 to 1531 lbs.	521 to 694 kg.	C2P-1D-1800	Dark Green	029-25334-009
1531 to 2041 lbs.	694 to 926 kg.	C2P-1D-2400	Gray	029-25334-010
2041 to 2313 lbs.	926 to 1049 kg.	C2P-1D-2720	White	029-25334-012
2313 to 3570 lbs.	1049 to 1619 kg.	C2P-1D-3570N	Gray/ Red	029-25334-013
TWO INCH DEFLECTION, SEISMIC SPRING ISOLATOR CROSS REFERENCE				
WEIGHT RANGE (LBS.)	WEIGHT RANGE (KG.)	MODEL PART NUMBER	COLOR	PART NUMBER
Up to 392 lbs.	Up to 178 kg.	Y2RSI-2D-460	Green	029-25336-006
392 to 605 lbs.	178 to 274 kg.	Y2RSI-2D-710	Dark Brown	029-25336-008
605 to 741 lbs.	274 to 336 kg.	Y2RSI-2D-870	Red	029-25336-009
741 to 1021 lbs.	336 to 463 kg.	Y2RSI-2D-1200N	Red/Black	029-25336-010
1021 to 1438 lbs.	463 to 652 kg.	Y2RSI-2D-1690	Pink	029-25336-011
1438 to 2245 lbs.	652 to 1018 kg.	Y2RSI-2D-2640N	Pink/Gray	029-25336-012
2245 to 2619 lbs.	1018 to 1188 kg.	Y2RSI-2D-2870N	Pink/Gray/Orange	029-25336-013
2619 to 3740 lbs.	1188 to 1697 kg.	Y2RSI-2D-3280N	Pink/Gray/Dark Brown	029-25336-014

* **NOTE:** One Inch Deflection Spring Isolators must all be of the same class for the entire unit.
Must use C2P's at all locations on a selected unit, or all CP's.

TABLE 86 - E-LINK

DESCRIPTION	PART NUMBER	SAP NUMBER
E-Link Kit	375-83069-000	—
E-Link W/Serial Ports (LON)	025-44384-000	740489
E-Link IPU-II Installation Kit	025-44659-000	740575

TABLE 87 - KITS FIELD INSTALLED OPTIONS

MODEL	STANDARD 150# FLOW SWITCH	OPTIONAL 300# FLOW SWITCH	DIFFERENTIAL PRESSURE SWITCH	VICTAULIC FLANGE KIT	ACOUSTIC SOUND BLANKET
180	024-26116-000	024-12144-000	025-30919-000	023-19047-000	310-06507-731
195					
210					310-06507-732
220					310-06507-733
240					310-06507-727
260					
285					310-06507-734
300				023-19048-000	
320				023-19047-000	310-06507-200
350				023-19048-000	
360					310-06507-735
390					310-06507-729
400					310-06507-730
435					
485					310-06507-600

TABLE 88 - LUG KITS TABLE

LUG KITS		LUGS PER KIT	FITS CB FRAME	AMP	WIRE SIZE	PART NUMBER
CB-0294	ABB-K4TE	3	S4	250A	#6 - 350 kCMIL	025-34418-000
CB-0295	ABB-K5TF		S5	300A	250 - 500 kCMIL	025-34481-000
CB-0296	ABB-K5TG		S5	400A	#3/0 - 250 kCMIL	025-34420-000
CB-0297	ABB-K6TH		S6	600A	250 - 500 kCMIL	025-34414-000
CB-0298	ABB-K6TJ		S6	800A	#2/0 - 400 kCMIL	025-34415-000

TABLE 89 - FUSE TABLE

FUSE		SIZE	PART NUMBER
FU-0494	600V	15A Time Delay	025-34141-000
FU-0746	600V	30A Time Delay	025-39683-000
FU-0495	600V	20A Time Delay	025-34142-000
FU-0490	600V	8A Time Delay	025-34137-000
FU-0493	600V	12A Time Delay	025-34140-000
FU-0496	600V	25A	025-41732-000

TABLE 90 - RECOMMENDED SPARE PARTS

DESCRIPTION	MODEL NUMBER YLAA	PART NUMBER
Fan Motor (Standard)	-50	024-27322-107
Fan Motor (Low Noise)	-50	024-34980-007
Fan Blade (Standard)	-50	026-41593-000
Fan Blade (Low Noise)	-50	026-41592-000
Valve, Thermal Expansion	See TABLE 4	025-40666-000
		025-40681-000
		025-40900-000
		025-40900-004
		025-40900-008
Core, Dehydrator	All	026-37540-000
Oil, Compressor (Type 'V')	R-410A	011-00948-000
Micro / IO Board Kit	All	331-02550-101
Flashcard	All	031-02755-003
Sensor, Outside Air Temperature	All	025-47688-000
Sensor, Entering Water Temperature	All	025-47669-000
Sensor, Leaving Water Temperature	All	025-47669-000
Transducer, Suction Pressure (0-400psi)	All	025-41756-002
Transducer, Discharge Pressure (0-650psi)	All	025-41756-003

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

TABLE 91 - COMPOUNDS AND ABRASIVES

DESCRIPTION	PART NUMBER	SAP NUMBER
Compound Heat Conductive 4oz	013-00898-000	616572
Insulation Thermal 3/4" Thick	010-05997-000	728830
Insulation Thermal 4-1/2 Id X 1/2	010-03686-000	728790
Insulation Armaflex 1 3/8 Tube	010-00012-000	728971
Insulation Thermal 3-1/2 Id X 1/2	010-07731-000	728853
Tape Electric Insulation 3/4 Wide	025-15093-000	686102
Tape, Corrosion Protection	025-40318-000	739789
Adhesive Scotch Grip 1357	013-02297-000	616579
Thermal Insulation Tape	010-06553-000	728847
Thermal Insulation Sheet	010-06548-000	728846
Strip 1/4 X 1 X Roll	028-08359-000	741511
Tape Medium Density PVC	013-03373-000	729104

NOTES



5000 Renaissance Drive, New Freedom, Pennsylvania USA 17349
Copyright © by Johnson Controls 2017
Form 150.72-RP4 (1017)
Issue Date: October 31, 2017
Supersedes: 150.72-RP4 (1213)

800-861-1001
www.johnsoncontrols.com

Subject to change without notice. Printed in USA
ALL RIGHTS RESERVED