

Liebert PDX/PCW

Parts Manual



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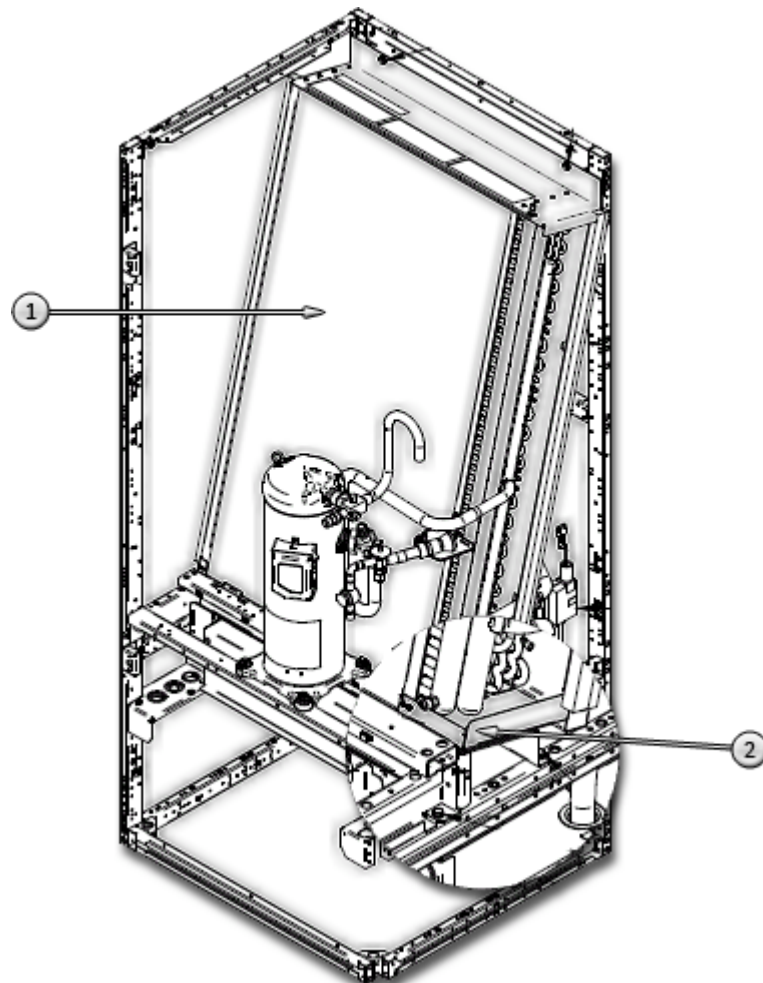
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1. Model Number Definition

Model Number* Part 1/2										Model Details											Model Number* Part 2/2							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25				
P	X	0	2	9	D	A	1	A	D	H	E	2	8	0	1	P	L	U	F	P	A	#	#	#				
Digits 1-2 - Unit Family PX = Liebert PDX (DX Systems)										Digit 15 - Coil, Valve, Pressure Type 0 = Air-Cooled only B = Dual Cool/Air-Cooled, 150 PSIG CW MBV E = Dual Cool/Air-Cooled, 400 PSIG CW MBV 1 = W/G, 2-Way 150 PSIG Condenser MBV 2 = W/G, 2-Way 400 PSIG Condenser MBV 7 = W/G, 3-Way 150 PSIG Condenser MBV 8 = W/G, 3-Way 400 PSIG Condenser MBV															Digit 16 - Enclosure Options 1 = Standard Enclosure C = Double Skin Panels			
Digits 3, 4, 5 - Nominal Cooling Capacity, kW 018, 023, 029										Digit 17 - High Voltage Options M = Locking Disconnect P = Locking Disconnect w/ Condensate Pump															Digit 18 - Low Voltage Options 0 = None L = Low Voltage Terminal Package (LVTP) H = Reheat & Humidifier (R/H) Lockout R = Remote Humidifier Contact (RHC) C = LVTP & R/H Lockout D = LVTP & RHC E = LVTP & R/H Lockout & RHC F = RHC & R/H Lockout			
Digit 6 - Air Direction and Discharge D = Downflow for raised floor H = Downflow for solid floor - front 1 = Downflow for solid floor - front + right side 2 = Downflow for solid floor - front + left + right side 3 = Downflow for solid floor - front + left side U = Upflow w/ Front Air Return (future) C = Upflow w/ Bottom Air Return (future)										Digit 19 - Monitoring Cards 0 = No Card, IntelliSlot only U = IS-UNITY-DP C = IS-485EXI 6 = IS-UNITY-DP & IS-485EXI 7 = (2) IS-UNITY-DP Cards															Digit 20 - Sensors 0 = None S = Smoke Sensor H = High Temp Sensor C = Compressor Overload Sensor F = Smoke & High Temp Sensor A = Smoke & Comp O/L Sensors D = High Temp & Comp O/L Sensors K = Smoke, High Temp & Comp O/L Sensors			
Digit 7 - System Type A = Air-Cooled W = Water/Glycol-Cooled G = GLYCOOL™ D = Dual Cool (Air-Cooled + CW Coil w/3-Way MBV) H = Dual Cool (Water/Glycol-Cooled + CW Coil w/3-Way MBV) 2 = Dual Cool (Air-Cooled + CW Coil w/2-Way MBV) 3 = Dual Cool (Water/Glycol-Cooled + CW Coil w/2-Way MBV)										Digit 21 - Packaging P = Domestic C = Wood Crate Export															Digit 22 - Factory Configuration Code A = No SFAs (Any Alpha letter except S) S = SFA			
Digit 8 - Fan Type 1 = EC Plug Fan (Variable Speed)										Digits 23-25 - Factory Configuration Number																		
Digit 9 - Power Supply A = 460-3-60 B = 575-3-60 C = 208-3-60 D = 230-3-60 2 = 380-3-60																												
Digit 10 - Compressor & Valve (R-410A) D = Digital Scroll w/ TXV 8 = Digital Scroll w/ Sound Jacket & TXV S = Scroll w/ TXV																												
Digit 11 - Humidifier 0 = No Humidifier H = Infrared Humidifier S = Steam Gen Canister Humidifier																												
Digit 12 - Display E = Large Display w/ Supply Air Sensor																												
Digit 13 - Reheat 0 = No Reheat 2 = Electric Reheat (2-Stage)																												
Digit 14 - Air Filter 8 = MERV 8, 2" Pleated 9 = MERV 11, 2" Pleated																												

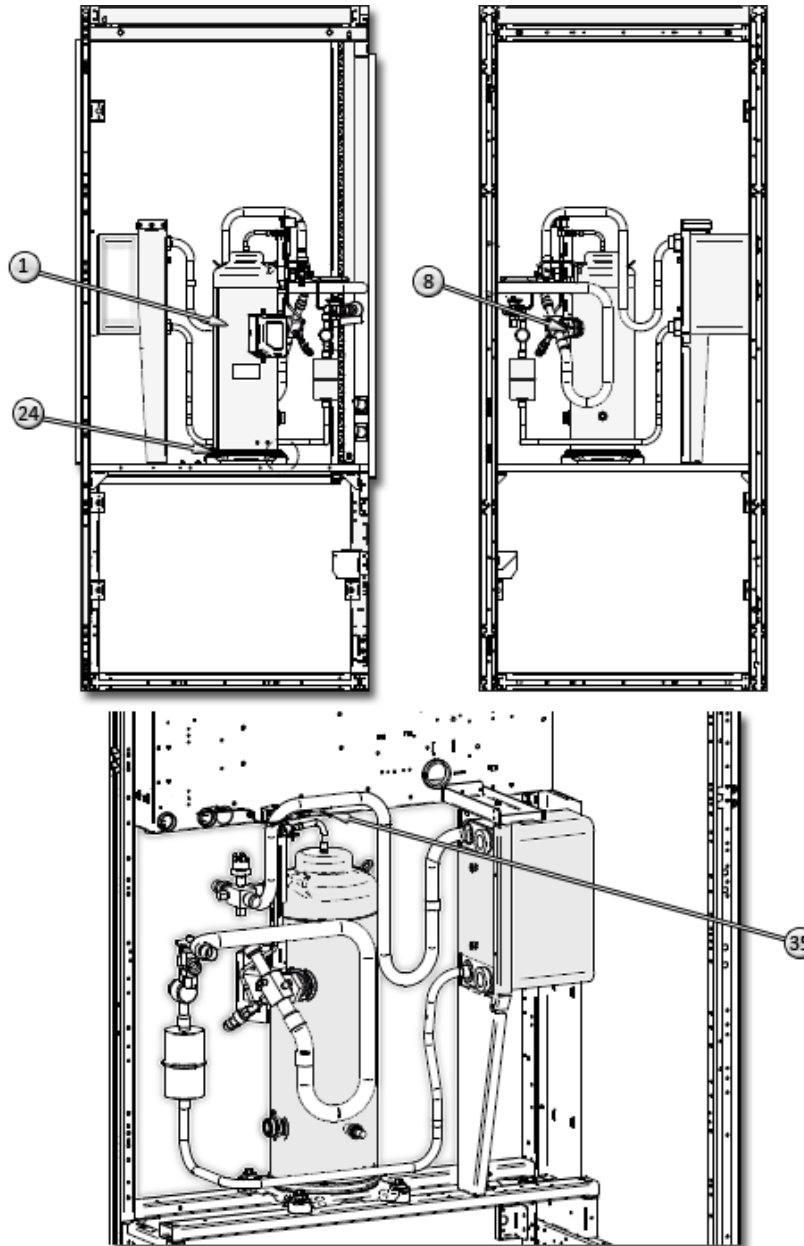
* the 14-digit Model Number is comprised of the first 10-digits and the last 4-digits of the Configuration Number

2. Coil Section



Item	Part Number	Description	Quantity
1	313278G1	COIL ASSY PX29 DX 4R52TH DF	1
	317204G1	COIL ASSY PX23 DX 3R52TH DF	1
	317579G1	COIL ASSY PX29 DX 4R52TH UF	1
	318944G1	COIL ASSY PX23 DX 3R52TH UF	1
2	317117G1	PAN DRAIN ASSY 8R BOTTOM PX	1
	317578G1	PAN DRAIN ASSY 4R BOTTOM PX	1

3. Compressor Section



Scroll Compressor- Item#1

Part Number	Description	Model Number	Quantity
308863P1	COMP SCRL ZP61KCE-TF5 W/ROTA	18KW	1
308863P2	COMP SCRL ZP61KCE-TFD W/ ROTA	18KW	1
308863P3	COMP SCRL ZP61KCE TFE W/ ROTA	18KW	1
316226P3	COMP SCRL ZP104KCE-TFE W/ROTA	18KW	1
308863P5	COMP SCRL ZP61KCE-TF7 W/ ROTA	18KW	1
308865P1	COMP SCRL ZP72KCE-TF5 W/ ROTA	23KW	1
308865P2	COMP SCRL ZP72KCE-TFD W/ ROTA	23KW	1

Part Number	Description	Model Number	Quantity
308865P3	COMP SCRL ZP72KCE-TFE W/ ROTA	23KW	1
308867P1	COMP SCRL ZP83KCE-TF5 W/ ROTA	23KW	1
308867P2	COMP SCRL ZP83KCE-TFD W/ ROTA	23KW	1
308867P3	COMP SCRL ZP83KCE-TFE W/ ROTA	23KW	1
308867P5	COMP SCRL ZP83KCE-TF7 W/ ROTA	26KW	1
308869P1	COMP SCRL ZP91KCE-TF5 W/ ROTA	26KW	1
308869P2	COMP SCRL ZP91KCE-TFD W/ ROTA	26KW	1
308869P3	COMP SCRL ZP91KCE-TFE W/ ROTA	26KW	1
308869P5	COMP SCRL ZP91KCE-TF7 W/ ROTA	26KW	1
316226P1	COMP SCRL ZP104KCE-TF5 W/ROTA	29KW	1
316226P2	COMP SCRL ZP104KCE-TFD W/ROTA	29KW	1
316226P3	COMP SCRL ZP104KCE-TFE W/ROTA	29KW	1
316226P5	COMP SCRL ZP104KCE-TF7 W/ROTA	29KW	1

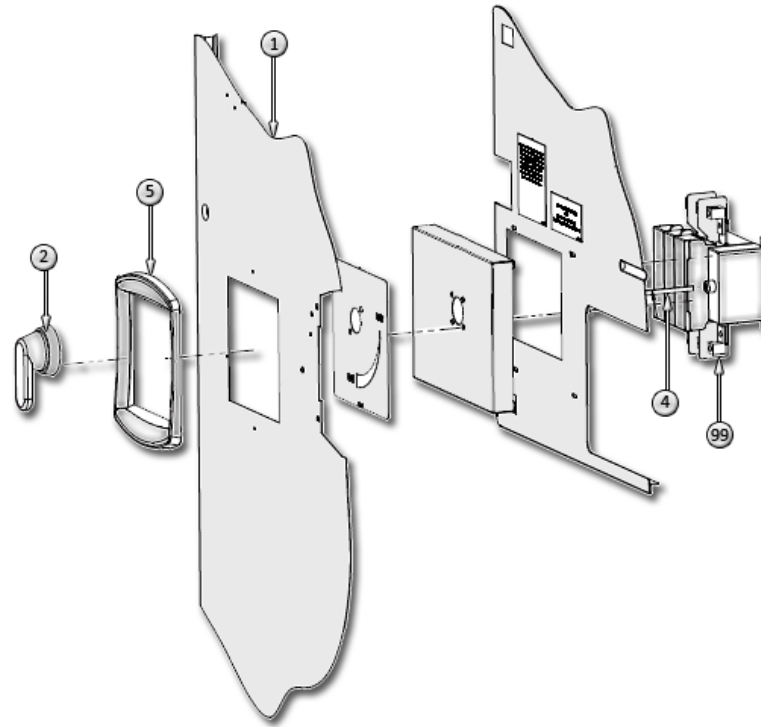
Digital Compressor – Item#1

Part Number	Description	Model Number	Quantity
308864P1	COMP SCDG ZPD61KCE-TF5 W/ROTA	18KW	1
308864P2	COMP SCDG ZPD61KCE-TFD W/ROTA	18KW	1
308864P3	COMP SCDG ZPD61KCE-TFE W/ROTA	18KW	1
308864P5	COMP SCDG ZPD61KCE-TF7 W/ROTA	18KW	1
308866P1	COMP SCDG ZPD72KCE-TF5W/ROTA	23KW	1
308866P2	COMP SCDG ZPD72KCE-TFDW/ROTA	23KW	1
308866P3	COMP SCDG ZPD72KCE-TFEW/ROTA	23KW	1
308867P5	COMP SCRL ZP83KCE-TF7 W/ ROTA	23KW	1
308868P1	COMP SCDG ZPD83KCE-TF5 W/ ROTA	23KW	1
308868P2	COMP SCDG ZPD83KCE-TFD W/ ROTA	23KW	1
308868P3	COMP SCDG ZPD83KCE-TFE W/ ROTA	23KW	1
308868P5	COMP SCDG ZPD83KCE-TF7 W/ ROTA	23KW	1
308871P1	COMP SCDG ZPD91KCE-TF5 W/ ROTA	26KW	1
308871P2	COMP SCDG ZPD91KCE-TFD W/ ROTA	26KW	1
308871P3	COMP SCDG ZPD91KCE-TFE W/ ROTA	26KW	1
308871P5	COMP SCDG ZPD91KCE-TF7 W/ ROTA	26KW	1
316806P1	COMP SCDG ZPD104KCE-TF5 W/ROTA	29KW	1
316806P1S	COMP SCDG ZPD104KCE-TF5 W/ROTA	29KW	1
316806P2	COMP SCDG ZPD104KCE-TFD W/ROTA	29KW	1
316806P2S	COMP SCDG ZPD104KCE-TFD W/ROTA	29KW	1
316806P3	COMP SCDG ZPD104KCE-TFE W/ROTA	29KW	1
316806P3S	COMP SCDG ZPD104KCE-TFE W/ROTA	29KW	1
316806P5	COMP SCDG ZPD104KCE-TF7 W/ROTA	29KW	1

Part Number	Description	Model Number	Quantity
316806P5S	COMP SCDG ZPD104KCE-TF7 W/ROTA	29KW	1

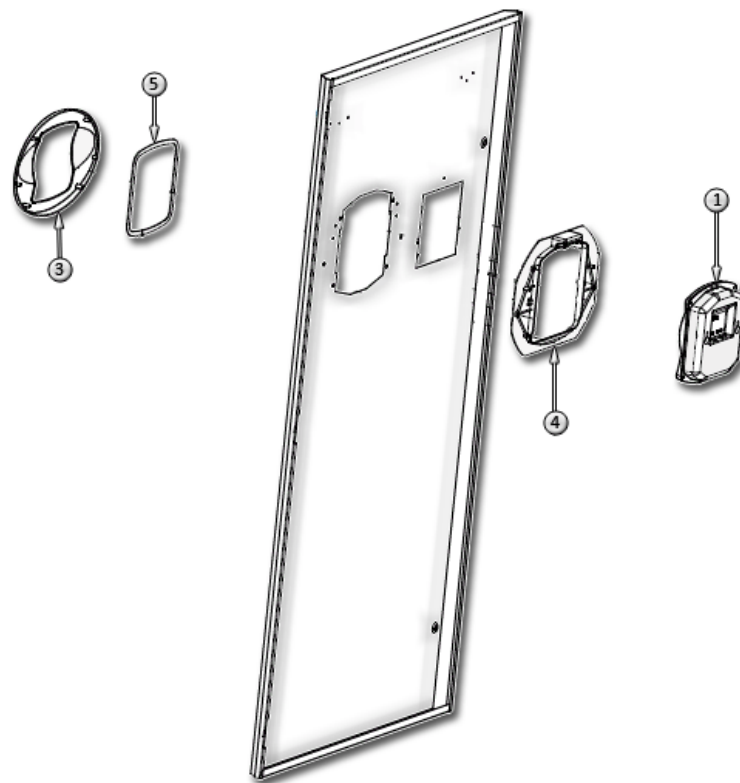
Item	Part Number	Description	Quantity
8	P05-383B	SEAL ROTOLOCK 1-3/4"X12 TEFLON	1
	W-0330	SEAL ROTOLOCK 1-1/4"X12"TEFLON	1
	W-0320	SEAL ROTOLOCK 1"X14" TEFLON	1
24	134142P1	HEATER C/CASE 240V 70W SCROLL	1
	134142P2	HEATER C/CASE 480V 70W SCROLL	1
	134142P3	HEATER C/CASE 575V 70W SCROLL	1
35	183151P1	SENSOR THERMISTOR ZRD94//125	1

4. Disconnect Section



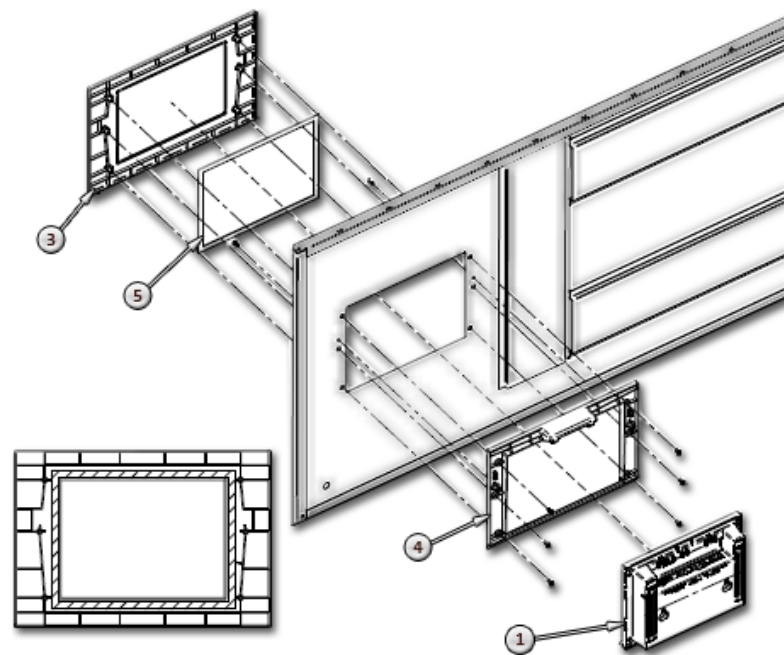
Item	Part Number	Description	Quantity
1	313300G1	FRONT DOOR ASM 1	1
2	303392P3	HANDLE DISC ABB 80MM	1
	303393P2	HANDLE DISC SOC TYPE S1 MED	1
	303393P2	HANDLE DISC SOC TYPE S1 MED	1
4	303394P16	SHAFT DISC AB 163MM	1
	303394P17	SHAFT DISC AB 168MM	1
	303395P03	SHAFT DISC ABB 170MM	1
	303395P10	SHAFT DISC ABB 170MM	1
	303396P22	SHAFT DISC SOC 30A S1 144MM	1
	303396P26	SHAFT DISC SOC 30A S1 149MM	1
	303396P42	SHAFT DISC SOC 60A+ S1 113MM	1
	303396P46	SHAFT DISC SOC 60A+ S1 108MM	1
5	303674P1	DISCONNECT BEZEL FUSED DISC	1
99	315315G006	EDSC65 100A 3G ABB PX	1
	315315G007	EDSC65 100A 3G SOC PX	1
	315315G008	EDSC65 60A 6G ABB PX	1
	315315G009	EDSC65 60A 6G SOC PX	1
	315315G050	EDSC65 30A 10G AB PX	1
	315315G051	EDSC65 30A 10G SOC PX	1

5. Display Section



Standard

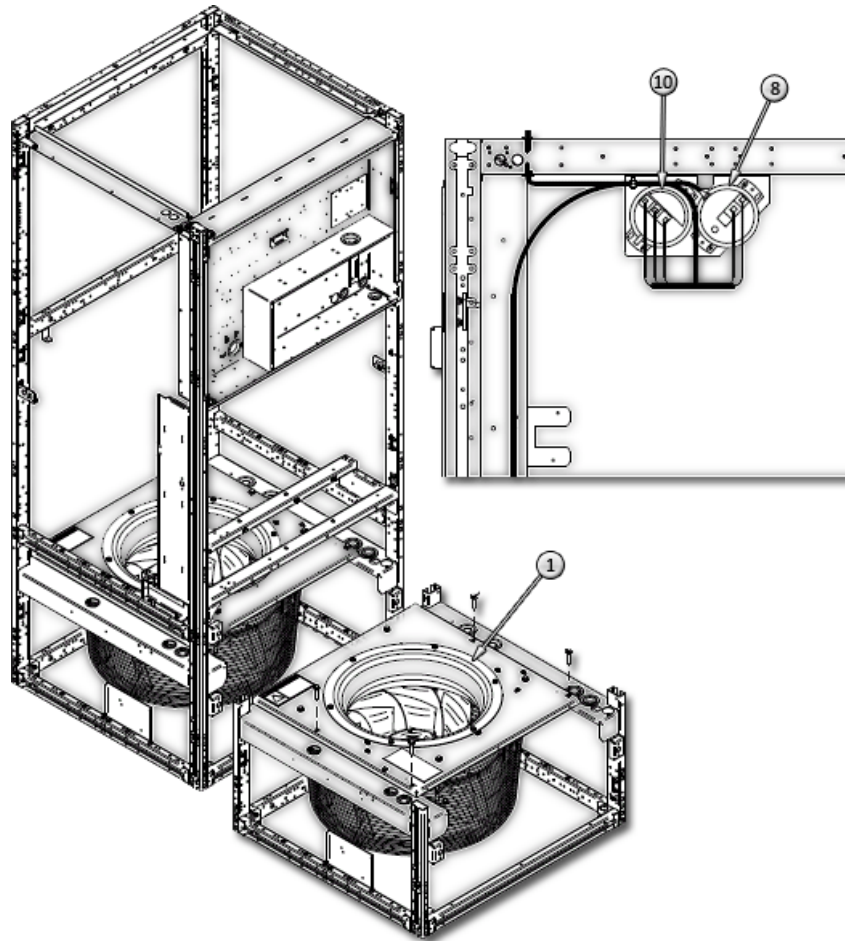
Item	Part Number	Description	Quantity
1	180632G6	DISPL ASSY LRG GR ICOM LED	1
Note: If you would like a software version other than the latest released, please specify this with parts coordinator			
3	179747P2	DISPLAY BEZEL NO LOGO	1
4	179751P1	DISPLAY CRADLE LARGE GLOBAL	1
5	180645P1	GASKET DISPLAY BEZEL ICOM	1



Color Touch Display

Item	Part Number	Description	Quantity
1	318386G1	DISPLAY HMI GLOBAL	1
3	318364P1	BEZEL FRONT LARGE HMI GLOBAL	1
4	318365P1	CRADLE HMI GLOBAL	1
5	318371P1	GASKET HMI GLOBAL	1

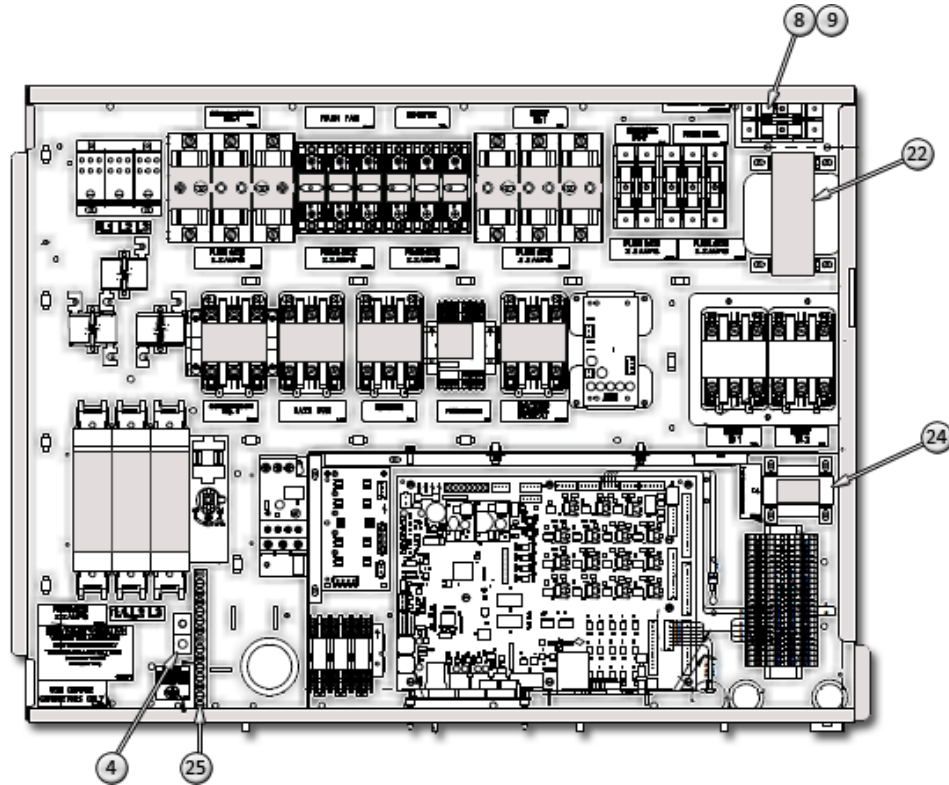
6. EC Fan Section



Item	Part Number	Description	Quantity
1	313644G1A	ASSEMBLY EC FAN 560MM PX	1
	313644G2A	MOTOR EC 3.1KW (A B) DN PX	1
	313644G3A	MOTOR EC 3.5KW (2 A B) ASSY	1
	317043G1A	MOTOR EC 2.9KW (CD) PX UF	1
	317043G2A	MOTOR EC 3.1KW (2A .B) PX UF	1
	317043G3A	MOTOR EC 3.5KW (2A .B) PX UF	1
8	128199P1	SW AIR DIFFERENTIAL 2PORTS	1
10	B02-0190	SW AIRFLO SENSING	1

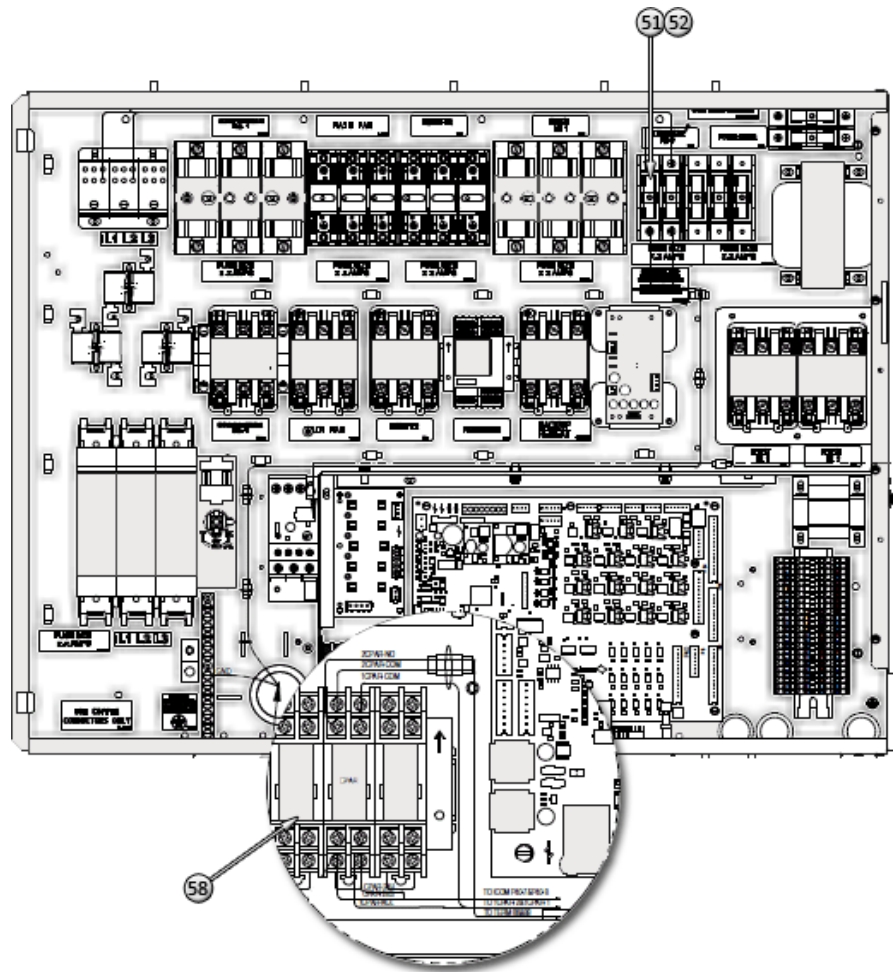
7. Electrical Section

7.1. EP Back Panel



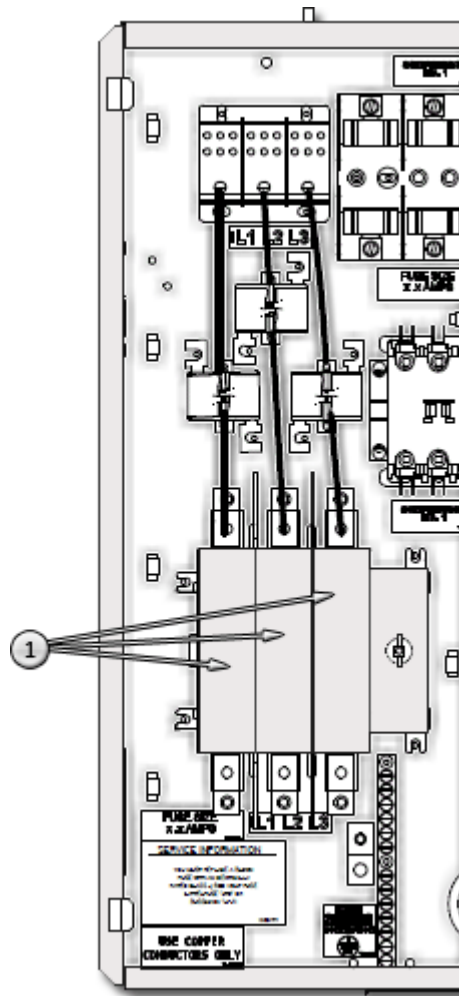
Item	Part Number	Description	Voltage	Quantity
4	E-362B	TERM LUG MECH #14-2/0 1/4"	208V/3PH/60HZ	1
8	513733P1	FUSEBLOCK CLASS CC W/REJECT	208V/3PH/60HZ	1
9	127977P3	FUSE FNQ-R-4	208V/3PH/60HZ	1
22	136202P2	XFMR 300VA 200-240/24V50/60	208V/3PH/60HZ	1
24	180792P1	TRANSFORMER ISOLATION	208V/3PH/60HZ	1
25	E-3620	GROUND LUG STRIP 13POS SCRTRM	208V/3PH/60HZ	1

7.2. EP Condensate Pump



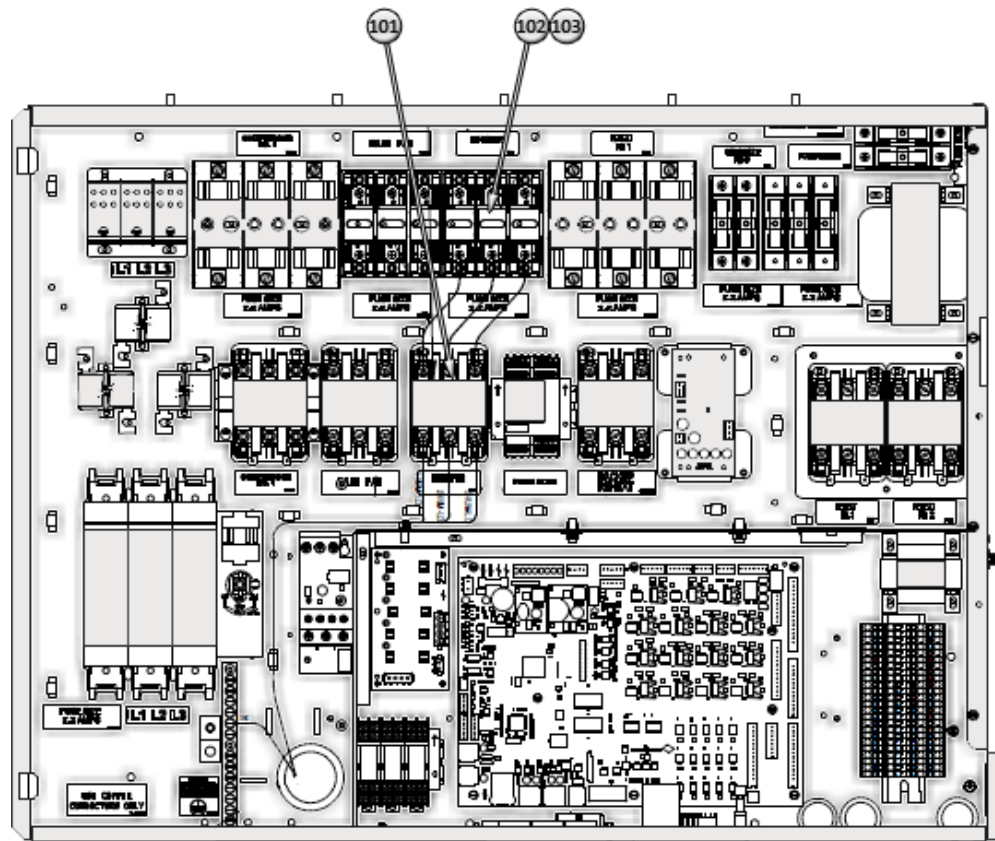
Item	Part Number	Description	Voltage	Quantity
51	513733P1	FUSEBLOCK CLASS CC W/REJECT	208V/3PH/60HZ	1
52	127977P3	FUSE FNQ-R-4	208V/3PH/60HZ 230V/3PH/60HZ	2
	511885P3	FUSE DUAL ELMNT T/D 1-1/2AMP	575V/3PH/60HZ	2
	511885P4	FUSE DUAL ELMNT T/D 2 AMP	460V/3PH/60HZ 575V/3PH/60HZ	2
58	304098P1	RELAY 2PDT 250VAC 5AR 2AI WSKT	-	1

7.3. EP Fuse Main



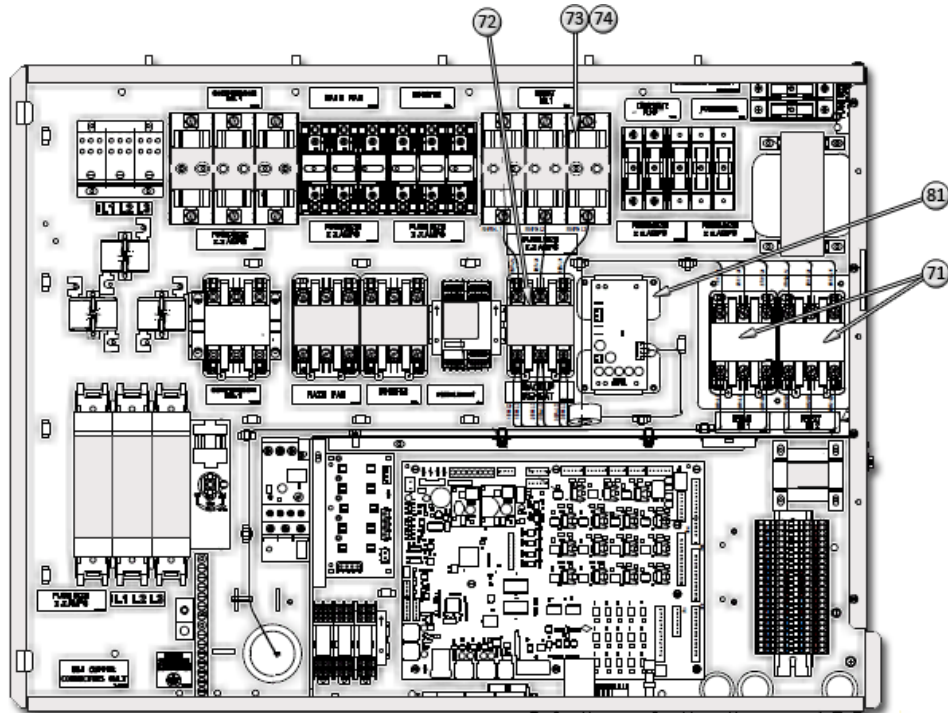
Item	Part Number	Description	Quantity
1	136821P12	FUSE DUAL ELMNT "J" 600V 15.0A	3
	136821P14	FUSE DUAL ELMNT "J" 600V 20.0A	3
	136821P15	FUSE DUAL ELMNT "J" 600V 25.0A	3
	136821P16	FUSE DUAL ELMNT "J" 600V 30.0A	3
	136821P17	FUSE DUAL ELMNT "J" 600V 35A	3
	136821P18	FUSE DUAL ELMNT "J" 600V 40A	3
	136821P19	FUSE DUAL ELMNT "J" 600V 45A	3
	136821P20	FUSE DUAL ELMNT "J" 600V 50A	3
	136821P21	FUSE DUAL ELMNT "J" 600V 60A	3
	136821P22	FUSE DUAL ELMNT "J" 600V 70A	3
	136821P23	FUSE DUAL ELMNT "J" 600V 80A	3
	136821P24	FUSE DUAL ELMNT "J" 600V 90A	3
	136821P25	FUSE DUAL ELMNT "J" 600V 100A	3

7.4. EP Humidifier



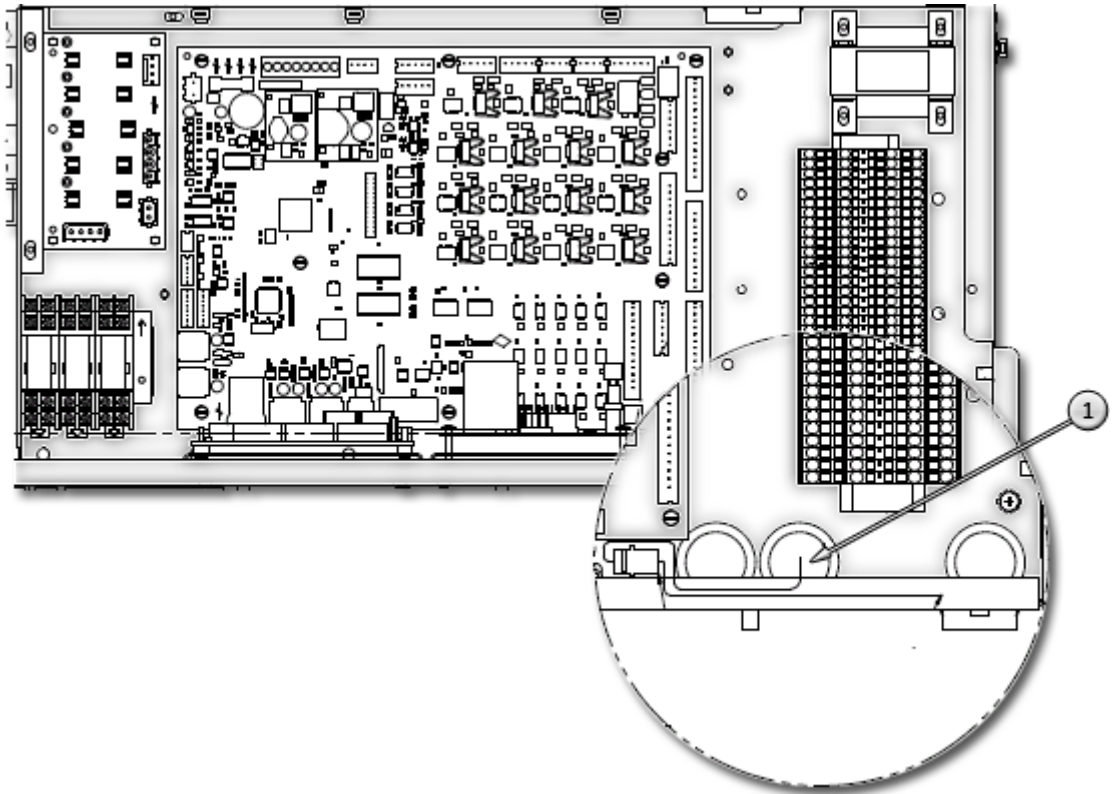
Item	Part Number	Description	Voltage	Quantity
101	E-0110	CONTACTOR 3PL 24VCOIL 25/30AMP	ALL	1
102	136811P1	FUSEBLOCK CLASS J 600V 30A 3P	ALL	1
103	136821P13	FUSE DUAL ELMNT "J" 600V 17.5A	575V/3PH/60HZ	3
	136821P14	FUSE DUAL ELMNT "J" 600V 20.0A	460V/3PH/60HZ 380/3PH/60HZ	3
	136821P18	FUSE DUAL ELMNT "J" 600V 40A	230V/3PH/60HZ	3
	136821P20	FUSE DUAL ELMNT "J" 600V 50A	208V/3PH/60HZ	3

7.5. EP Reheat



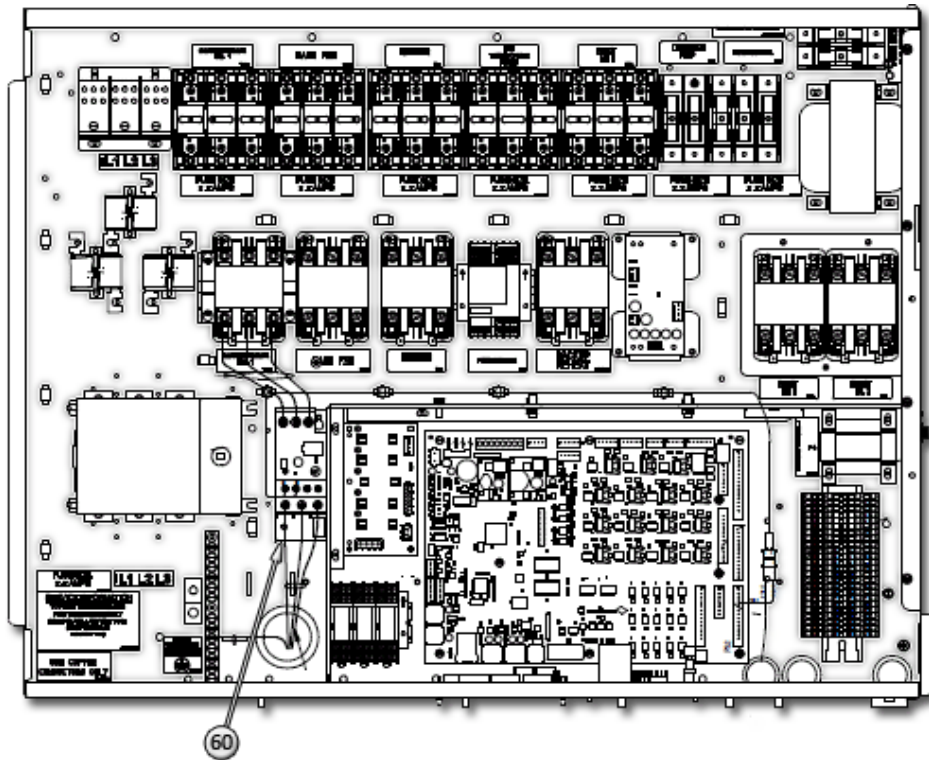
Item	Part Number	Description	Voltage	Quantity
71	E-0110	CONTACTOR 3PL 24VCOIL 25/30AMP	ALL	2
72	E-0110	CONTACTOR 3PL 24VCOIL 25/30AMP	208V/3PH/60HZ 230V/3PH/60HZ	1
	E-0100	CONTACTOR 3PL 24VCOIL 40/50AMP	460V/3PH/60HZ 575V/3PH/60HZ	1
73	136811P1	FUSEBLOCK CLASS J 600V 30A 3P	460V/3PH/60HZ 575V/3PH/60HZ	2
	181212P1	FUSEBLOCK J 600V 60A 3P	208V/3PH/60HZ 230V/3PH/60HZ	2
74	136821P13	FUSE DUAL ELMNT "J" 600V 17.5A	575V/3PH/60HZ	3
	136821P14	FUSE DUAL ELMNT "J" 600V 20.0A	460V/3PH/60HZ 380/3PH/60HZ	3
	136821P18	FUSE DUAL ELMNT "J" 600V 40A	230V/3PH/60HZ	3
	136821P20	FUSE DUAL ELMNT "J" 600V 50A	208V/3PH/60HZ	3
81	166806G1	GROUND CURRENT DETECTOR ASSY	ALL	1

7.6. EP Sensor



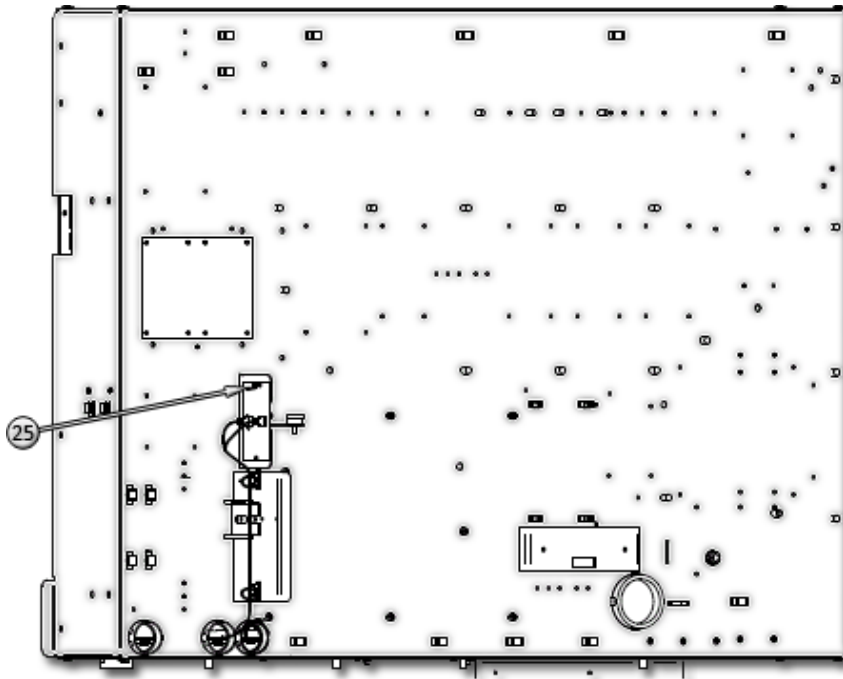
Item	Part Number	Description	Voltage	Quantity
1	181464G1	SENSOR T/H ASSY INTR 3% RH	ALL	1

7.7. Compressor Alarm



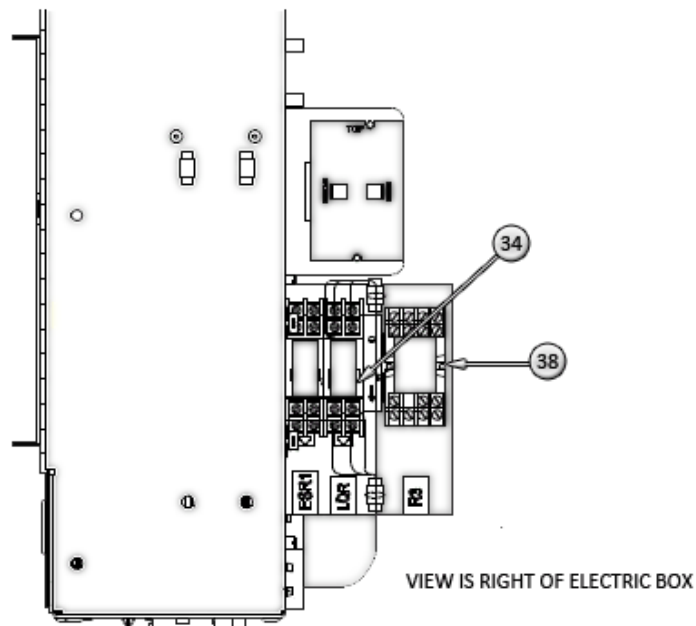
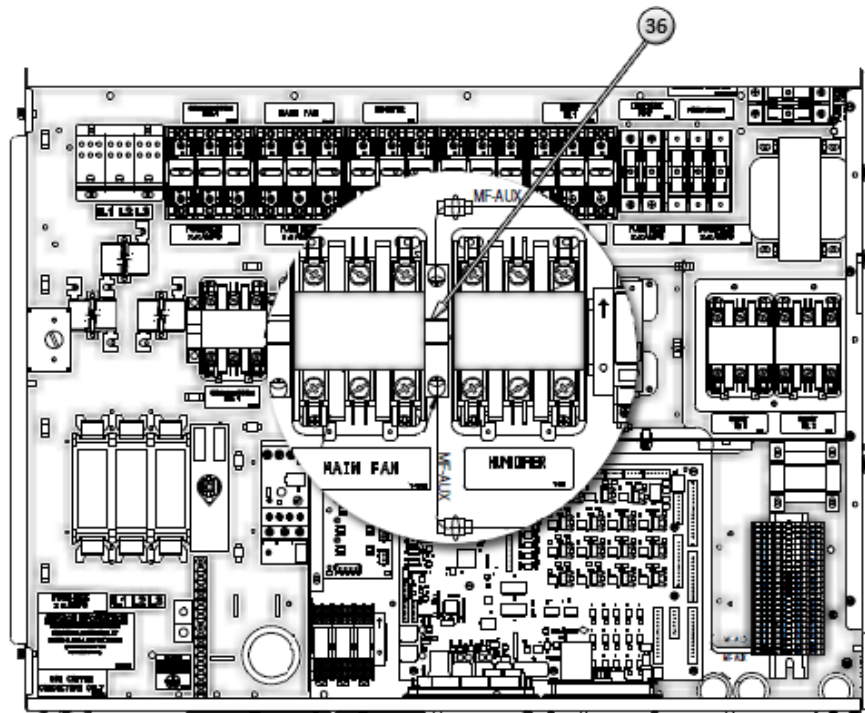
Item	Part Number	Description	Quantity
60	198718P2	MOT OVLD RLY ELEK TRIP 3.2-12A	1
	198718P3	MOT OVLD RLY ELEK TRIP 6-25A	1
	198720P1	MOT OVLD RLY ELEK TRIP 25-45	1

7.8. High Temp Sensor



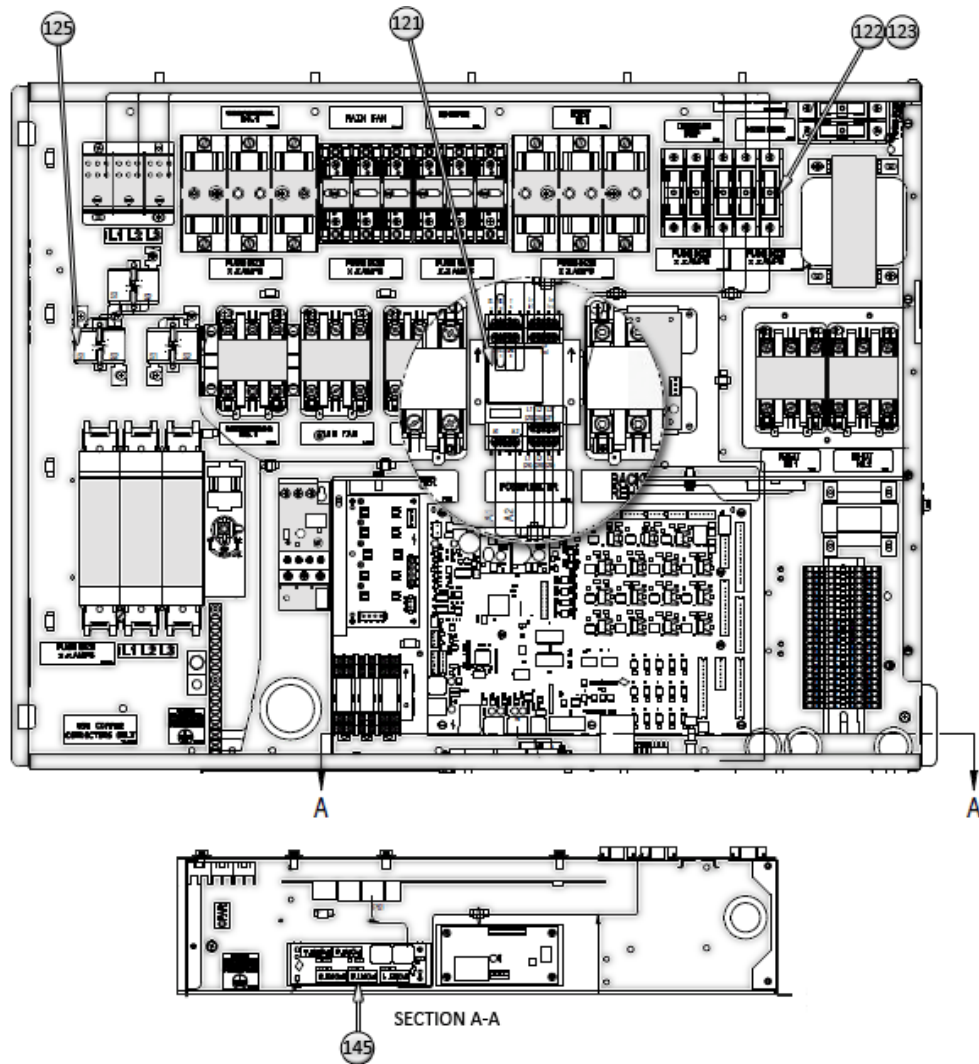
Item	Part Number	Description	Quantity
25	181090P1	HIGH TEMPERATURE STAT	1

7.9. Main Fan



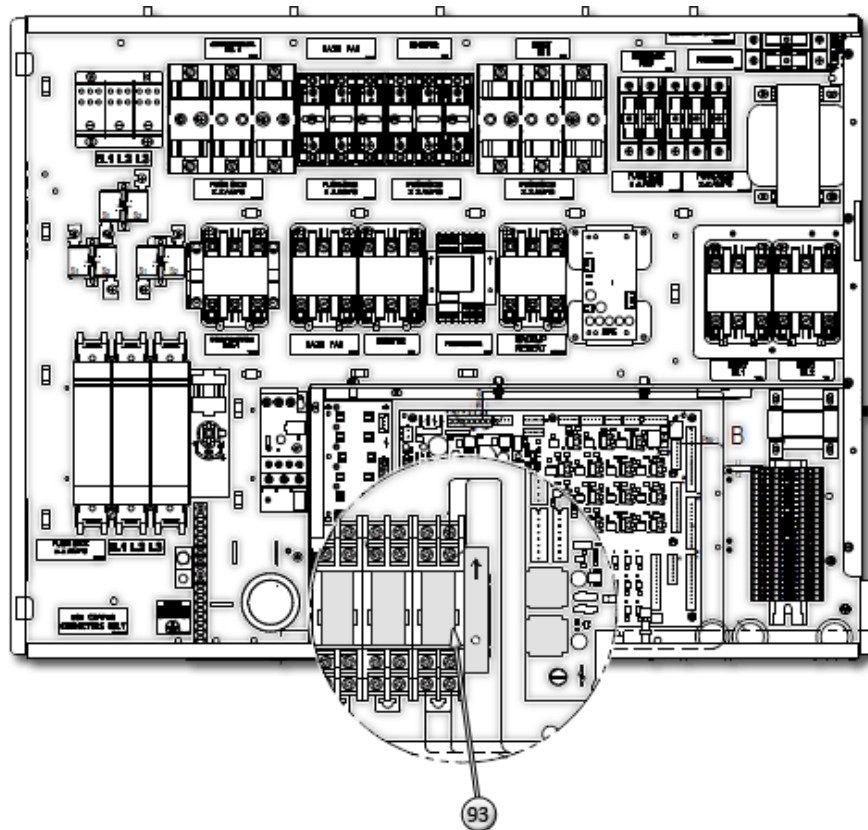
Item	Part Number	Description	Quantity
34	304098P1	RELAY 2PDT 250VAC 5AR 2AI WSKT	1
36	303342P1	CONTACT AUX NO/NC 600V HONGMEI	1
38	E-2440	RELAY 4P2T 24VAC 125V MAXLOAD	1

7.10. Meter Power



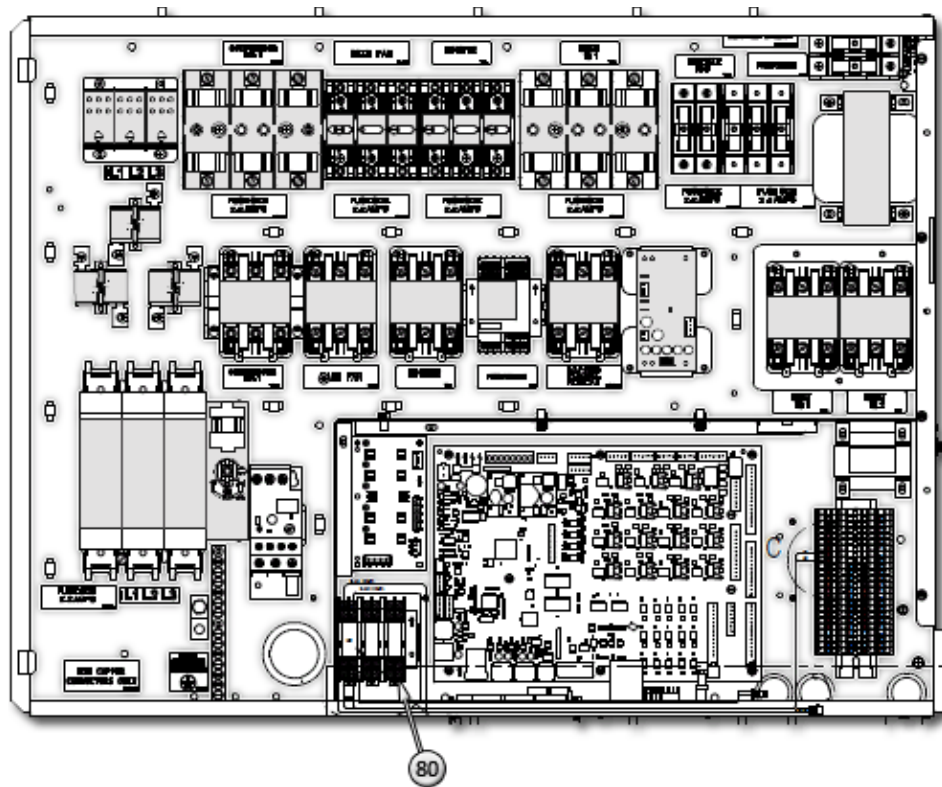
Item	Part Number	Description	Quantity
121	309357G21	ASSY METER PWR 200-230V 100A	1
	309357P2	METER POWER 200//230V	1
122	513733P2	FUSEBLOCK CLASS CC 600V 30A 3P	1
123	127977P4	FUSE FNQ-R-6	3
125	309358P2	XFMR CURR 100/5A	3
145	419021G1	PWA 485 INTERFACE	1

7.11. Remote Hum Contacts



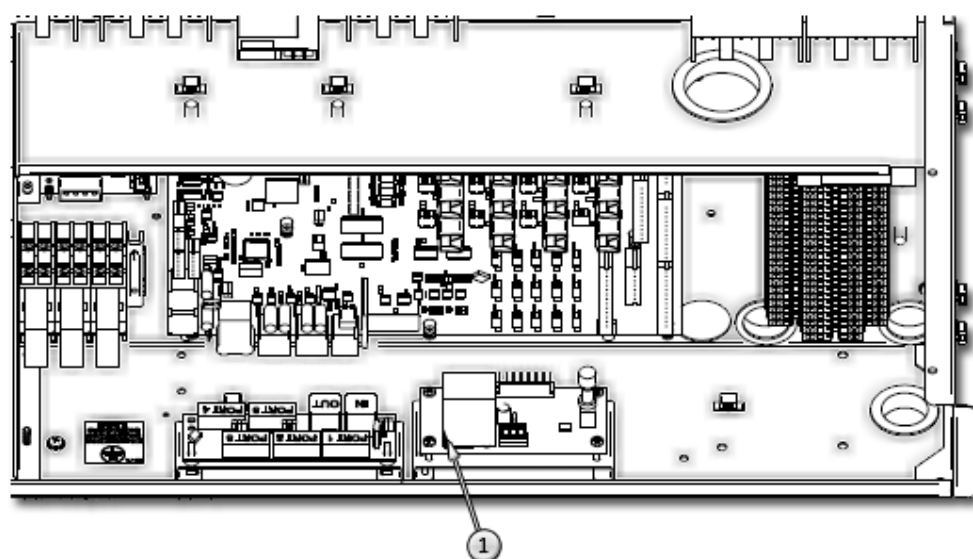
Item	Part Number	Description	Quantity
93	304098P1	RELAY 2PDT 250VAC 5AR 2AI WSKT	1

7.12. Reheat Hum Lockout



Item	Part Number	Description	Quantity
80	304098P1	RELAY 2PDT 250VAC 5AR 2AI WSKT	1

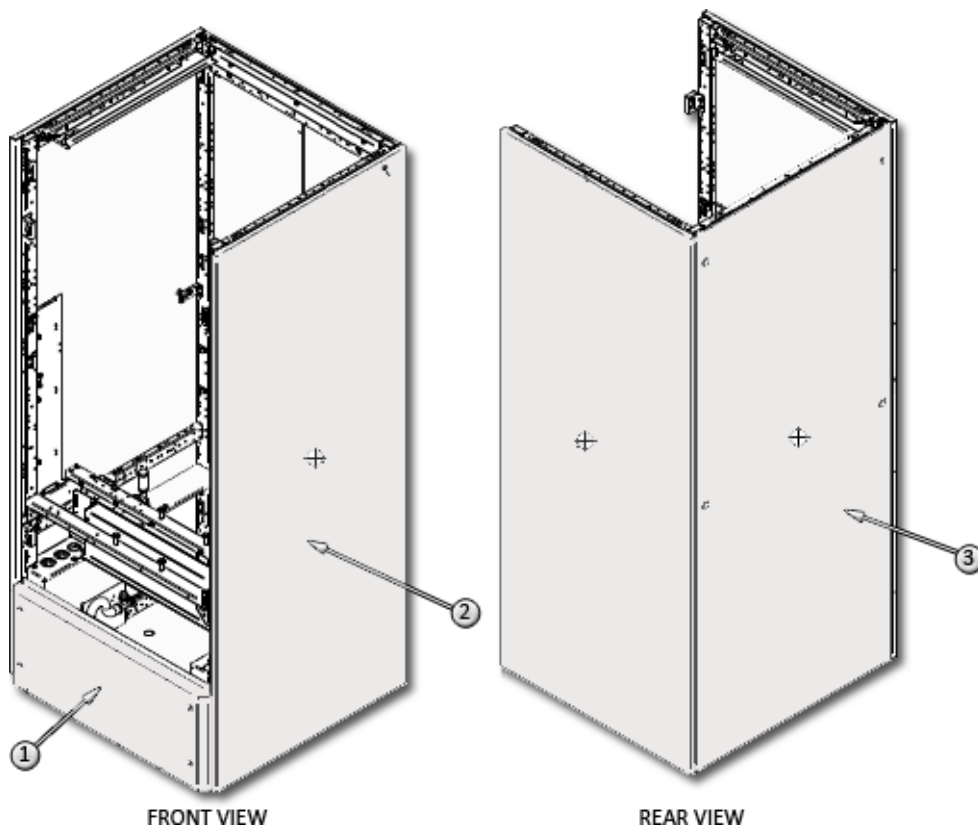
7.13. Smoke Detector



Item	Part Number	Description	Quantity
1	124502P2	PWA SMOKE DET CNTL 24VDC 2CONN	1

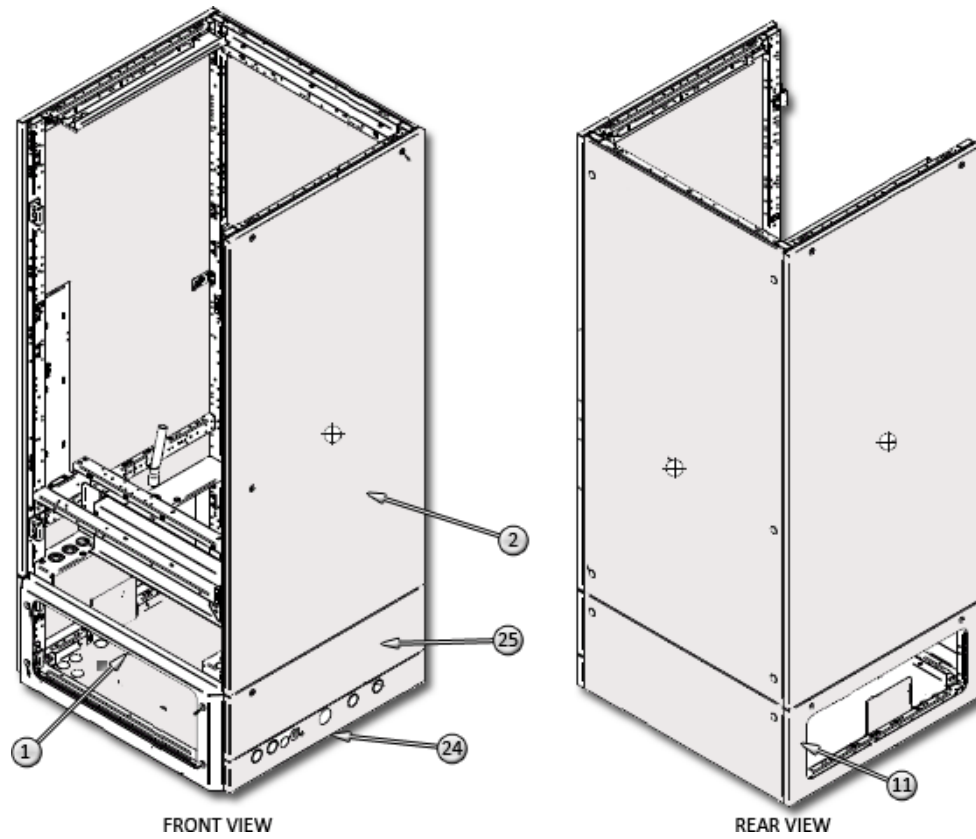
8. Exterior Section

8.1. View 1



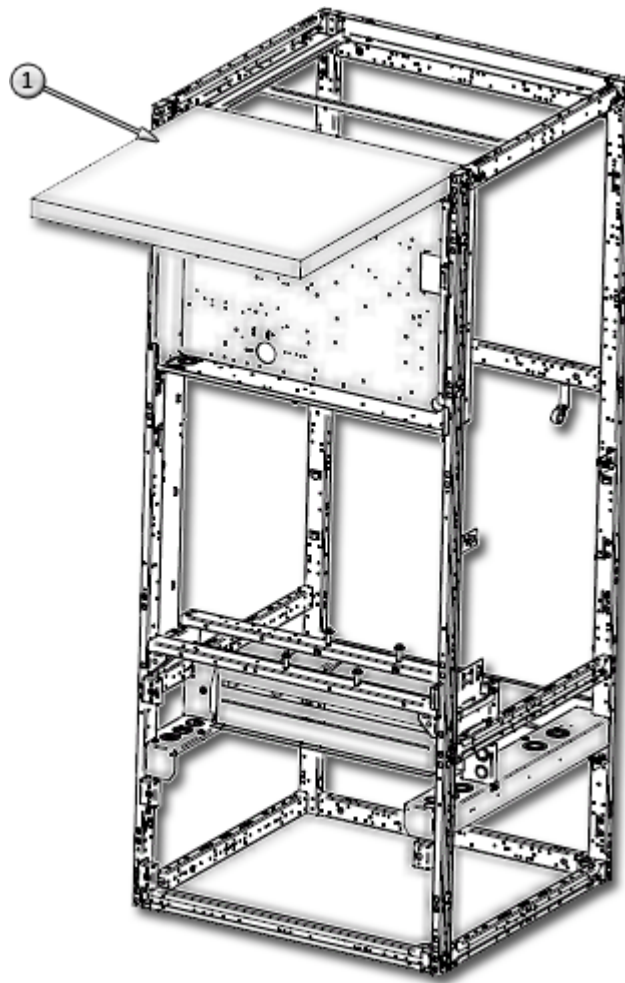
Item	Part Number	Description	Quantity
1	313250G1	END PANEL PX	1
	313423G1	PANEL FRONT PX	1
	317954G1	PANEL ASSY FRONT OPEN DISPL PX	1
	320149G1	PANEL FRONT PX	1
	320150G1	PANEL ASSY FRONT OPEN DISPL PX	1
2	313250G1	END PANEL PX	2
	317002G1	PANEL ASSY SIDE RIGHT PX	1
	317859G1	PANEL SIDE DISPL ASSY PX	2
3	317717G1	PANEL ASSY REAR DISPL PX	1

8.2. View 2



Item	Part Number	Description	Quantity
1	313250G1	END PANEL PX	1
	313423G1	PANEL FRONT PX	1
	317954G1	PANEL ASSY FRONT OPEN DISPL PX	1
	320149G1	PANEL FRONT PX	1
	320150G1	PANEL ASSY FRONT OPEN DISPL PX	1
2	313250G1	END PANEL PX	2
	317002G1	PANEL ASSY SIDE RIGHT PX	1
	317859G1	PANEL SIDE DISPL ASSY PX	2
11	317857G1	PANEL SIDE LOWER DISPL PX	1
	317956G1	PANEL ASSY SIDE OPEN DISPL PX	1
24	318714G1	PANEL ASSY SIDE FIX PX	1
25	318624G1	PANEL ASSY RH DISPL PX	1
	320165G1	PANEL ASSY RH DISPL OPEN D PX	1

9. Filter Section

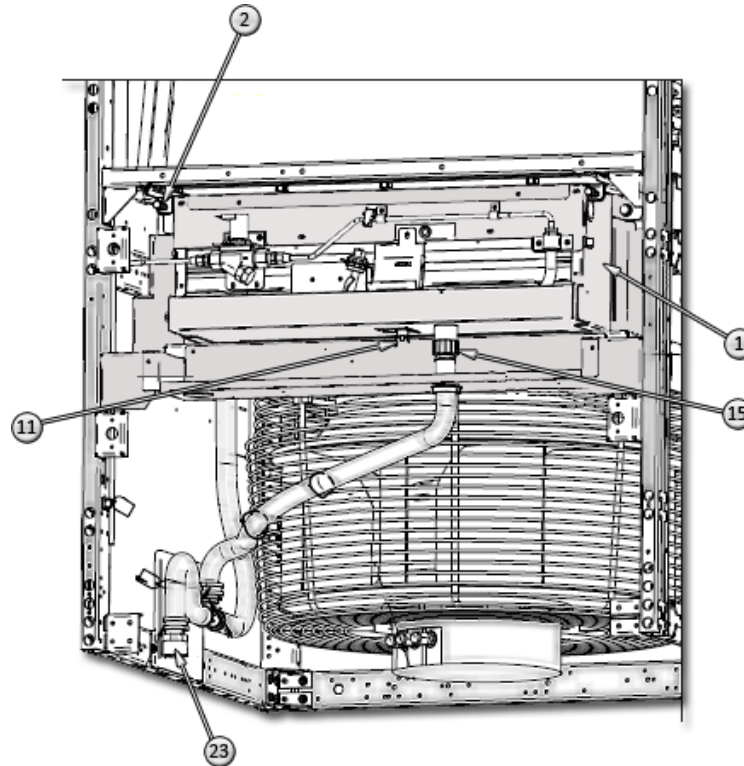


Item	Part Number	Description	Quantity
1	317117G1	FILTER 29.5X28.5X2 MERV 8	1
	195551P3S	FILTER 29.5X28.5X2 MERV 11	1
	316358P1	FILTER 2" 34X28 MERV 8	1
	316358P2	FILTER 2" 34X28 MERV 11	1

10. Humidifier Section

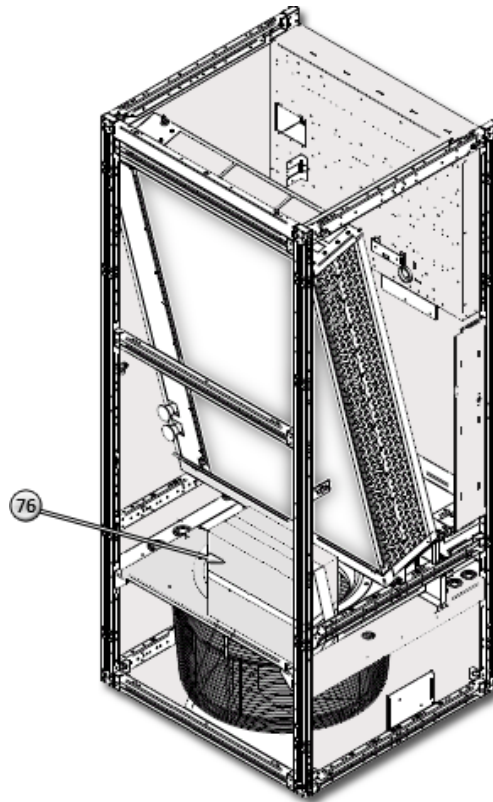
10.1. Humidifier IR

10.1.1. View 1



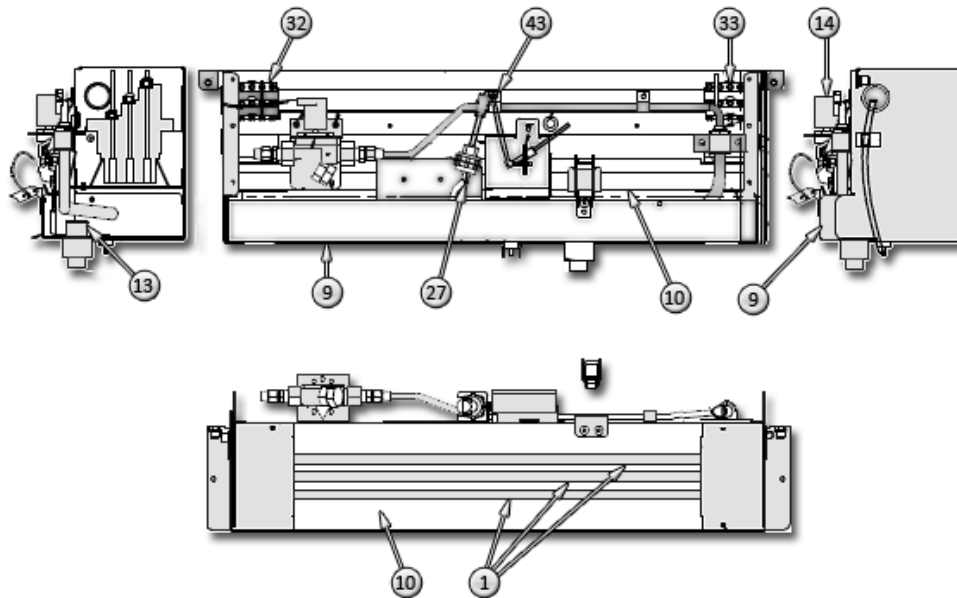
Item	Part Number	Description	Quantity
1		HUMIDIFIER 3 BULB ON P.27	
2	316589G1	DUCT HUMIDIFIER ASM PX	1
3		HUMIDIFIER RESET SAFETY ON P.27	
15	P-5400S	ADAPTER SWIVL3/4FPTX3/4HOSEBRB	1
23	P02-0260S	ADAPTER POLY 3/4FPTX3/4HOSE	1

10.1.2. View 2



Item	Part Number	Description	Quantity
76	318309P1	PUMP COND 208/230-1-50/60 PX	1
	318309P2	PUMP COND 380/460-1-50/60 PX	1

10.1.3. Humidifier 3 Bulb



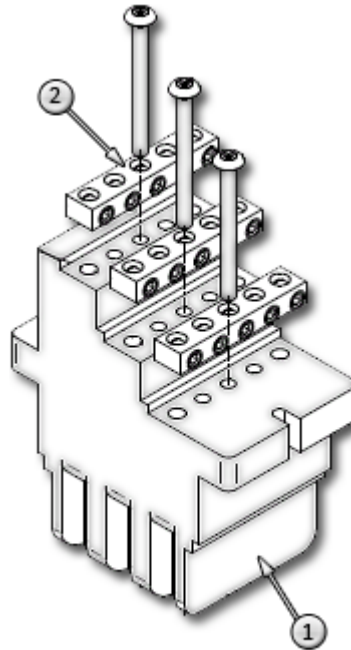
Item	Part Number	Description	Voltage	Quantity
1	H-002AS	LAMP I/R LINEAR/QRTZ 1600W208V	460V/3PH/60HZ 575V/3PH/60HZ	3
	H-002OS	LAMP I/R LINEAR/QRTZ 1600W240V	230V/3PH/60HZ 380/3PH/60HZ	3
	H13-0010S	LAMP I/R LINEAR/QRTZ 1600W277V	460V/3PH/60HZ	3
9	313609G1S	PAN IR HUMIDIFIER ASM PX		2
10	316225P1	REFLECTOR IR HUM PX		1
13	1C18003G5	STANDPIPE ASSY W/O NUT		1
14	185398G1	VALVE ASSY SOLENOID AUTOFLUSH		2
27	316415G2	ALARM HIGH WATER PX		1
32-33		HUMIDIFIER SOCKET ASSEMBLY		
43	P-229A	CLAMP INSULATED METAL 1/4"		2

10.1.4. Humidifier Reset Safety



Item	Part Number	Description	Quantity
3	H-0450S	SENSOR SAFETY THOPN-RISE 225F	1

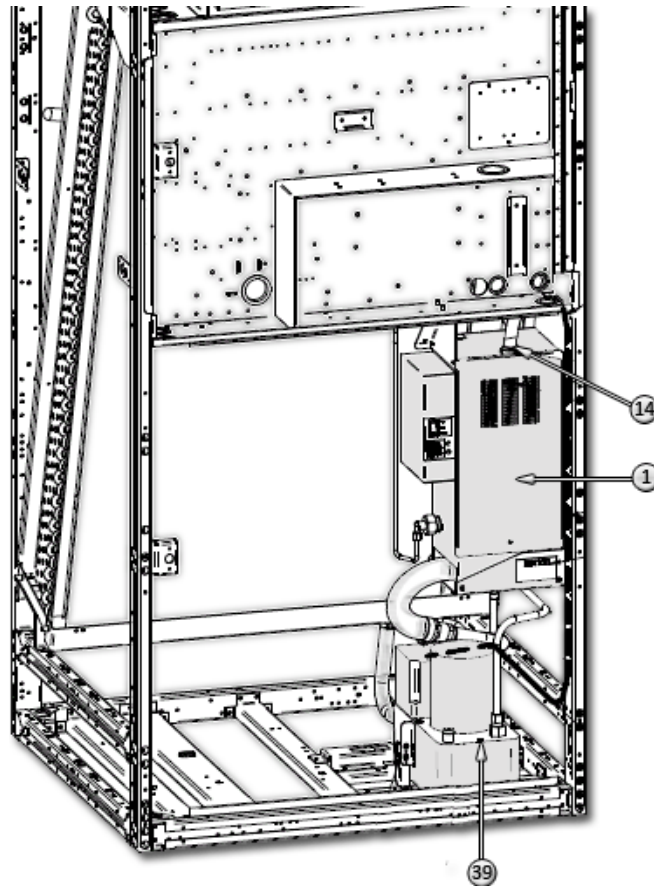
10.1.5. Humidifier Socket Assembly



009-261/009-262/009-265

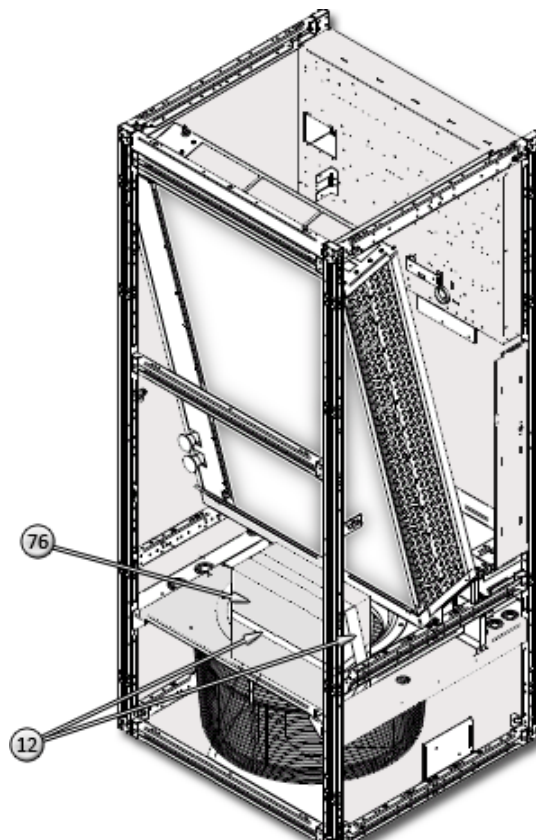
Item	Part Number	Description	Quantity
1	H-014AS	SOCKET BUSBAR PORCELAIN	1
2	H-0370S	BUSBAR HUMIDIFIER HI-VOLT	3

10.2. Humidifier SG



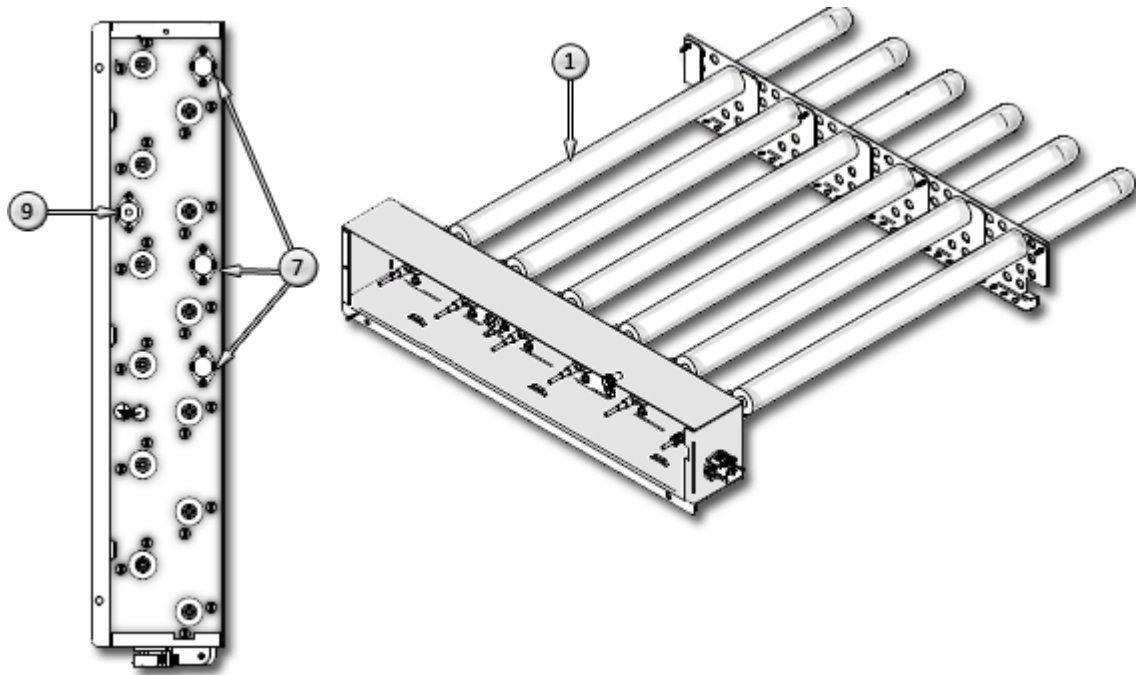
Item	Part Number	Description	Quantity
1	317642P2S	HUM SG 5KG PX 400/575V	1
14	124216P2S	CLAMP HOSE WORM DRIVE .31X1.25	5
39	318309P1S	PUMP COND 208/230-1-50/60 PX	1

10.3. Humidifier None



Item	Part Number	Description	Quantity
12	124216P2S	CLAMP HOSE WORM DRIVE .31X1.25	1
76	318309P1S	PUMP COND 208/230-1-50/60 PX	1

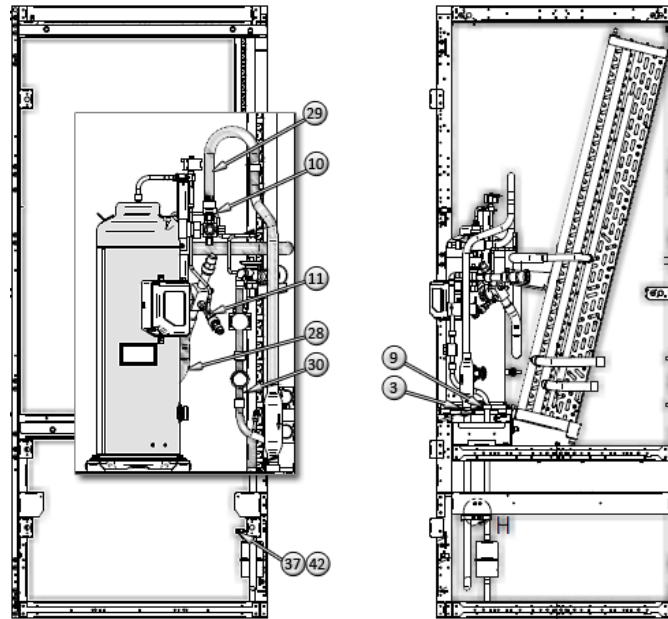
11. Reheat Section



Item	Part Number	Description	Quantity
1	148366P15S	CLAMP INSULATED METAL 7/8"	6
	148366P16S	HEATER 02.0KW 277V SS 304 S/F	6
	148366P21S	HEATER 02.0KW 208V SS 304 S/F	6
	148366P22S	HEATER 02.0KW 575V SS 304 S/F	6
7	R-0970S	SAFETY SWT THERM. 115F	4
9	181482P1S	SAFETY SWT THERM 150F MANRESET	2

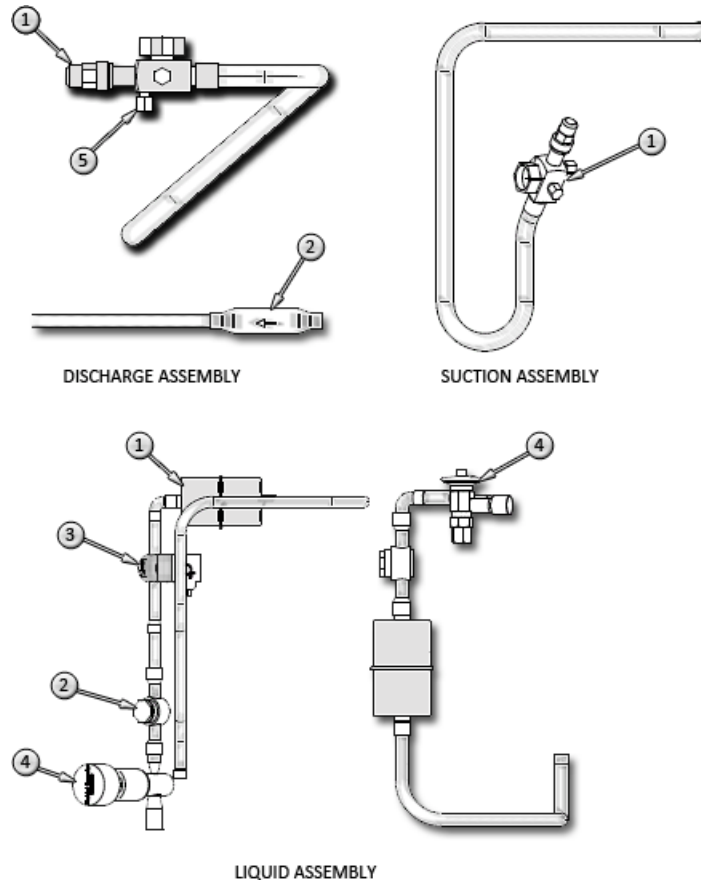
12. Piping Section

12.1. Downflow



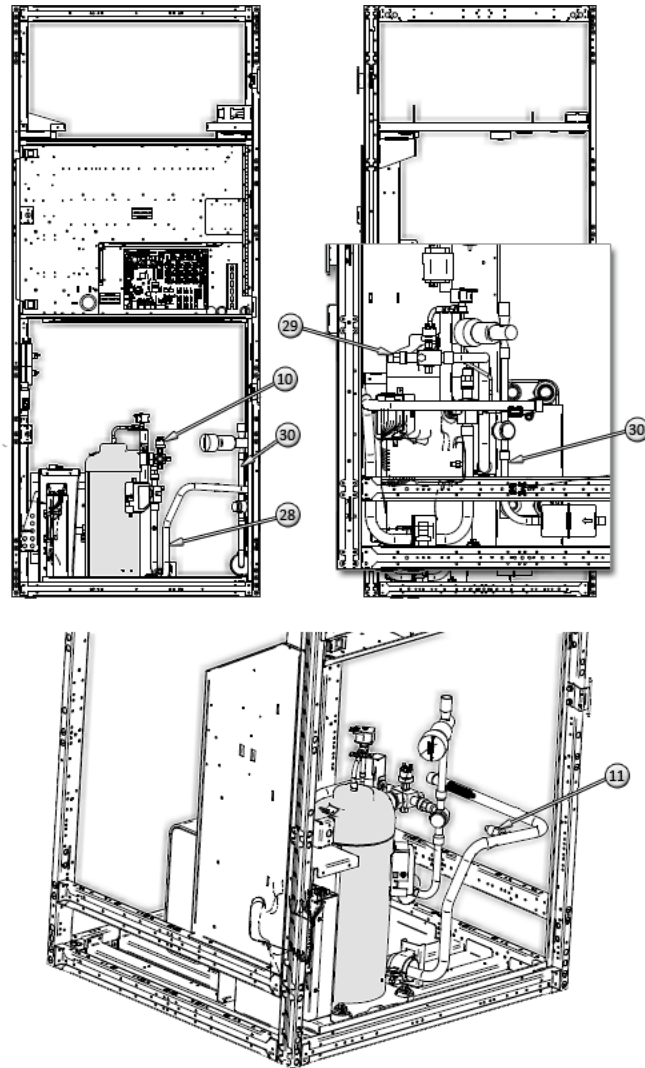
Item	Part Number	Description	Quantity
3	P-3820S	CLAMP INSULATED METAL 7/8"	2
9	P-3460S	CLAMP INSULATED METAL 5/8"	2
	P-3820S	CLAMP INSULATED METAL 7/8"	1
10	303877P1S	PRESS SW HP SPDT C/OUT 580PSI	1
11	305078P1	PUMP COND 208/230-1-50/60 PX	1
28		PIPING ASSEMBLY SUCTION ASSY	
29		PIPING ASSEMBLY DISCHARGE ASSY	
30		PIPING ASSEMBLY LIQUID ASSY	
37	187933G2	VALVE ACCESS BODY	1
42	P02-0290	VALVE CORE REFRIGERANT	1

12.1.1. Piping Assembly



Item	Part Number	Description	Quantity
DISCHARGE ASSEMBLY			
1	308499P4S	VALVE ROTOLOCK 5/8"X1"-14UNS	1
	308499P5S	VALVE ROTOLOCK 7/8"X1-1/4"-12	1
2	W-0090S	VALVE CHECK 7/8" OD	1
	W-0093S	VALVE CHECK 5/8" OD	1
SUCTION ASSEMBLY			
1	308499P2S	VALVE ROTOLOCK 1-3/4-12X1-1/8	1
	308499P5S	VALVE ROTOLOCK 7/8"X1-1/4"-12	1
LIQUID ASSEMBLY			
1	257313P1S	FILTER/DRYER C-165-S D.16MM	1
2	P-2880S	INDICATOR LIQUID 5/8 ODF SLDR	1
3	303875P1S	VALVE SOLND 5/8MXF 24V-50/60	1
4-L	305111P1	VALVE ELECT CTRL 5/8 X 7/8	1
4-R	257260P3S	THERMAL EXPANSION VALVE 5 TONS	1
	257260P4S	THERMAL EXPANSION VALVE 6 TONS	1
	257260P5S	THERMAL EXPANSION VALVE 6 TONS	1

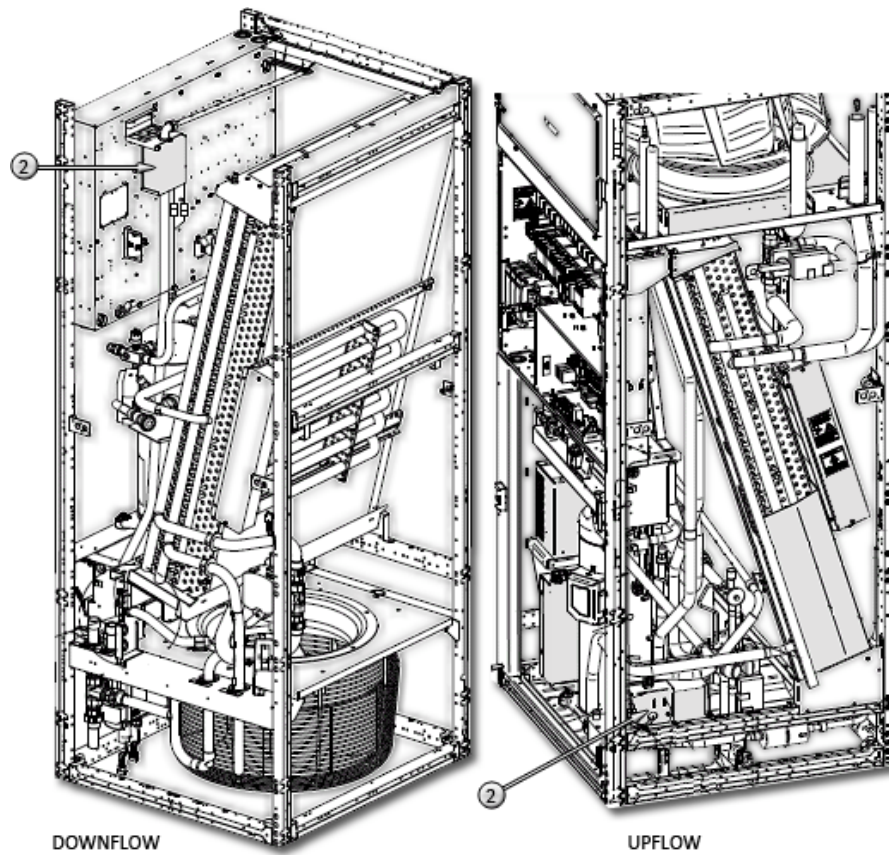
12.2. Upflow



Item	Part Number	Description	Quantity
10	303877P1S	PRESS SW HP SPDT C/OUT 580PSI	1
11	305078P1	TRANSMITTER PRESS 4-20MA	1
28		PIPING ASSEMBLY SUCTION ASSY	
29	303877P1S	PRESS SW HP SPDT C/OUT 580PSI	1
30		PIPING ASSEMBLY LIQUID ASSY	

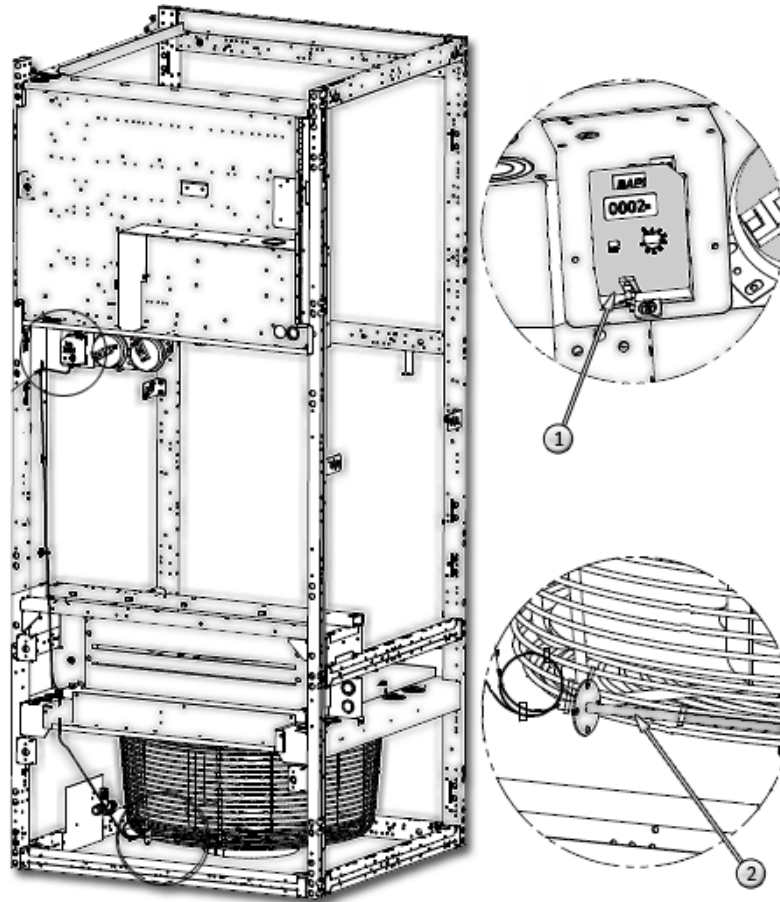
13. Miscellaneous Section

13.1. Smoke Detector



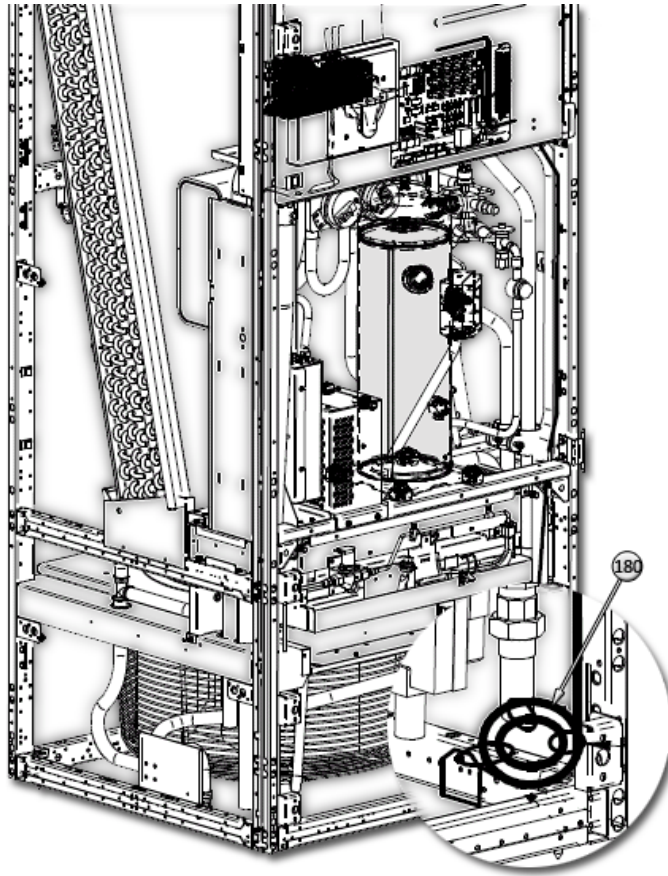
Item	Part Number	Description	Quantity
2	180976G1	SMOKE DETEC ENCLO ASSY 731L DS	1

13.2. Control Static Pressure



Item	Part Number	Description	Quantity
1	301511P1	XDUCR PRES MAX -0.1-1"WC PROBE	1
2	301511P3	STATIC PRESS PROBE ASSY 6"	1

13.3. Sensor



Item	Part Number	Description	Quantity
180	307648P1S	SENSOR GLYCOL W/PLUG	1

14. Parts Gallery

Coil Section

			
313278G1	317117G1		

Compressor Section

			
P05-383B	134142P1	183151P1	

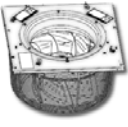
Disconnect Section

180632G6	179751P1	180645P1	179747P2

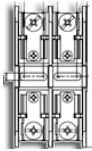
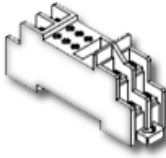
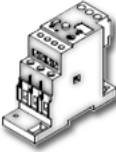
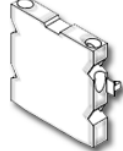
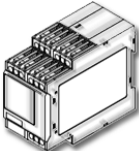
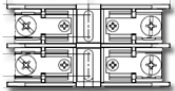
Display Section

			
180632G6	179751P1	180645P1	179747P2

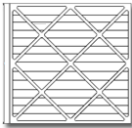
EC Fan Section

			
313644G1A	B02-0190	128199P1	

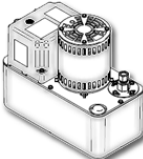
Electrical Section

			
E-362B	E-3620	180792P1	136202P2
			
127977P3	513733P1	304098P1	136821P12
			
E-0110	136811P1	136821P13	166806G1
			
E-0110	181464G1	198718P2	181090P1
			
303342P1	E-2440	309358P2	309357G21
			
513733P2	124502P2		

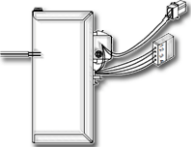
Filter Section

			
317117G1			

Humidifier IR

			
316589G1	P-5400S	P02-0260S	318309P1S
			
1C18003G5	P-229A	185398G1	H-002AS
			
124216P2S	317642P2S	H-0450S	H-0370S
			
H-014AS			

Miscellaneous Section

			
180976G1	301511P1	301511P3	307648P1S

Piping Section

			
P02-0290	W-0090	P-2880	

Reheat Section

			
181482P1	R-0970	148366P15S	

15. Revision Page

Revision Date	Modification	Details
07/2016	Added S at the end of some part numbers	All Sections
03/2016	Display Section	Added Color Touch Display
07/2015	-	Manual Released Date