



YORK[®]

A JOHNSON CONTROLS COMPANY

YPAL CONTROL PANELS

RENEWAL PARTS

Supersedes: Nothing

Form 100.50-RP6 (206)

**UNIT COMPONENTS
YPAL CONTROL PANELS
50 THROUGH 105 TONS
R-407C AND R-22
DESIGN LEVEL D**



00566vip



BUILDINGS

ALLY

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NOMENCLATURE

BASE MODEL NUMBER

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>
BASE PRODUCT TYPE				NOMINAL CAPACITY			APPLICATION		REFRIGERANT	VOLTAGE		DUCT LOCATIONS		DESIGN SPECIAL	
Y : YORK				L : Scroll			C : Constant Volume		B : R-407C	1 7 : 200 / 3 / 60		B : Bottom Return		X : Std. Product	
P : Packaged Rooftop				0 2 5 : 25-ton			V : VAV, VFD		C : R-22	2 8 : 230 / 3 / 60		R : Rear Return		S : Special	
A : Air-Cooled				0 3 0 : 30-ton			F : FlexSys			4 6 : 460 / 3 / 60		S : Side Return		D : Rev. Level D	
				0 3 5 : 35-ton			C : Cooling Only			4 5 : 400 / 3 / 50					
				0 4 0 : 40-ton			N : Natural Gas Heat			5 8 : 575 / 3 / 60					
				0 4 5 : 45-ton			G : Natural Gas Heat SS HX			4 0 : 380 / 3 / 60					
				0 5 0 : 50-ton			M : Modulating Gas Heat								
				0 5 5 : 55-ton			E : Electric Heat								
				0 6 0 : 60-ton			S : Steam Heat								
				0 6 5 : 65-ton			H : Hot Water Heat								
				0 7 0 : 70-ton											
				0 7 5 : 75-ton											
				0 8 0 : 80-ton											
				0 8 5 : 85-ton											
				0 9 0 : 90-ton											
				0 9 5 : 95-ton											
				1 0 5 : 105-ton											

SECTION 1 - FAN SUB PANELS 50-105 TON

VARIABLE AIR VOLUME (VAV) SUPPLY FAN

200V - 230V UNITS 10 TO 60 HP (SEE FIGURE 1)

ITEM	DESCRIPTION	SUPPLY FAN HP		
		10-15	20-30	40-60
2B	7FU, FUSE BLOCK	025-37608-000	025-39388-000	025-37610-000
2I	GROUND LUG	025-34455-000	025-34455-000	025-34088-000
4	10R, CONTROL RELAY	024-31885-000	024-31885-000	024-31885-000

380V-50 HZ - 400V-50 HZ UNITS 10 TO 60 HP (SEE FIGURE 1)

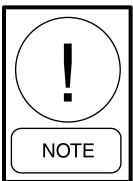
ITEM	DESCRIPTION	SUPPLY FAN HP			
		10-15	20-30	40-50	60
2B	7FU, FUSE BLOCK	025-37635-000	025-37608-000	025-39388-000	025-37610-000
2I	GROUND LUG	025-34455-000	025-34455-000	025-34455-000	025-34088-000
4	10R, CONTROL RELAY	024-31885-000	024-31885-000	024-31885-000	024-31885-000

460V UNITS 10 TO 60 HP (SEE FIGURE 2)

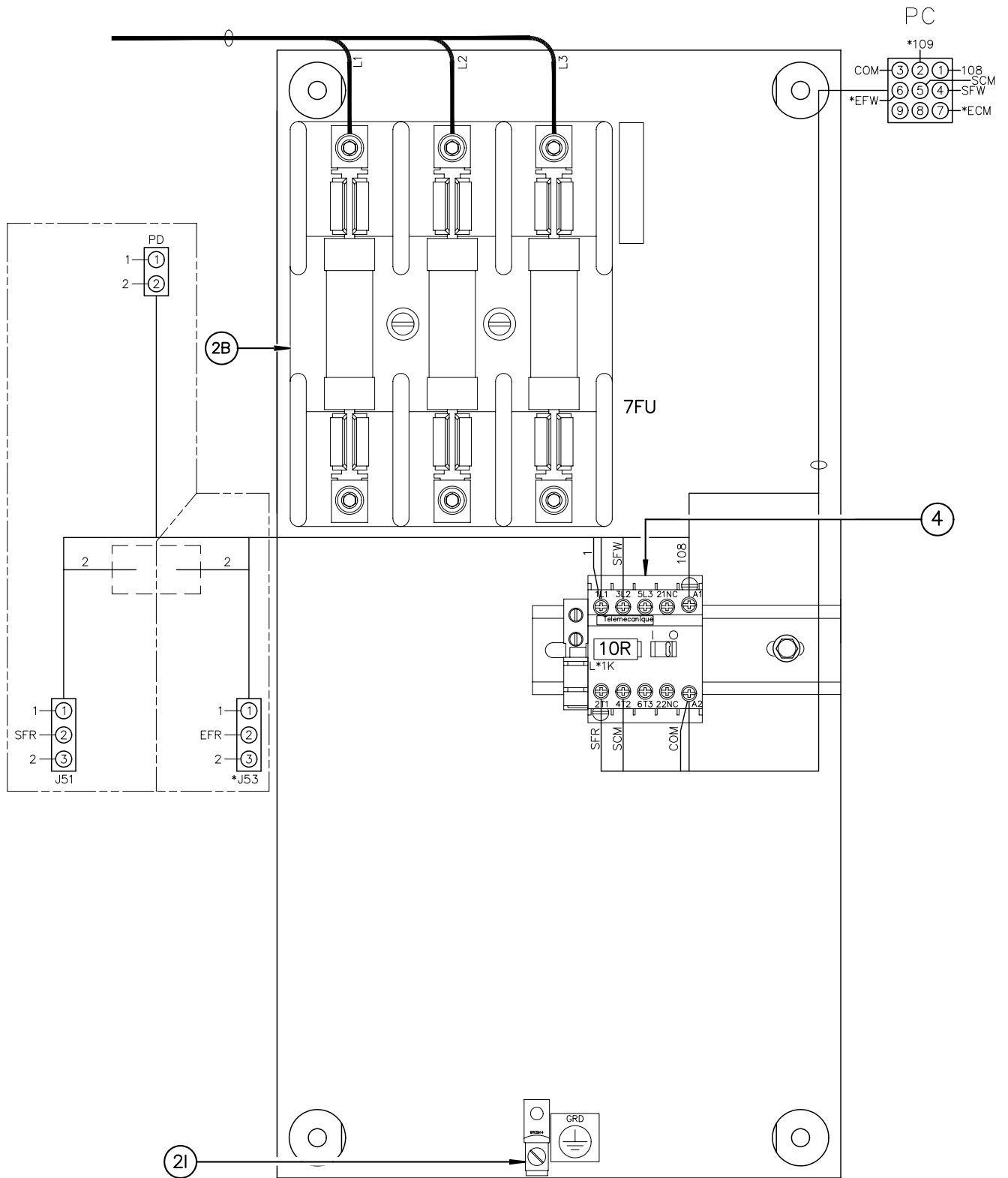
ITEM	DESCRIPTION	SUPPLY FAN HP		
		10-20	25-40	50-60
2B	7FU, FUSE BLOCK	025-37635-000	025-37608-000	025-39388-000
2I	GROUND LUG	025-34455-000	025-34455-000	025-34455-000
4	10R, CONTROL RELAY	024-31885-000	024-31885-000	024-31885-000

575V UNITS 10 TO 60 HP (SEE FIGURE 2)

ITEM	DESCRIPTION	SUPPLY FAN HP		
		10-20	25-50	60
2B	7FU, FUSE BLOCK	025-37635-000	025-37608-000	025-39388-000
2I	GROUND LUG	025-34455-000	025-34455-000	025-34455-000
4	10R, CONTROL RELAY	024-31885-000	024-31885-000	024-31885-000



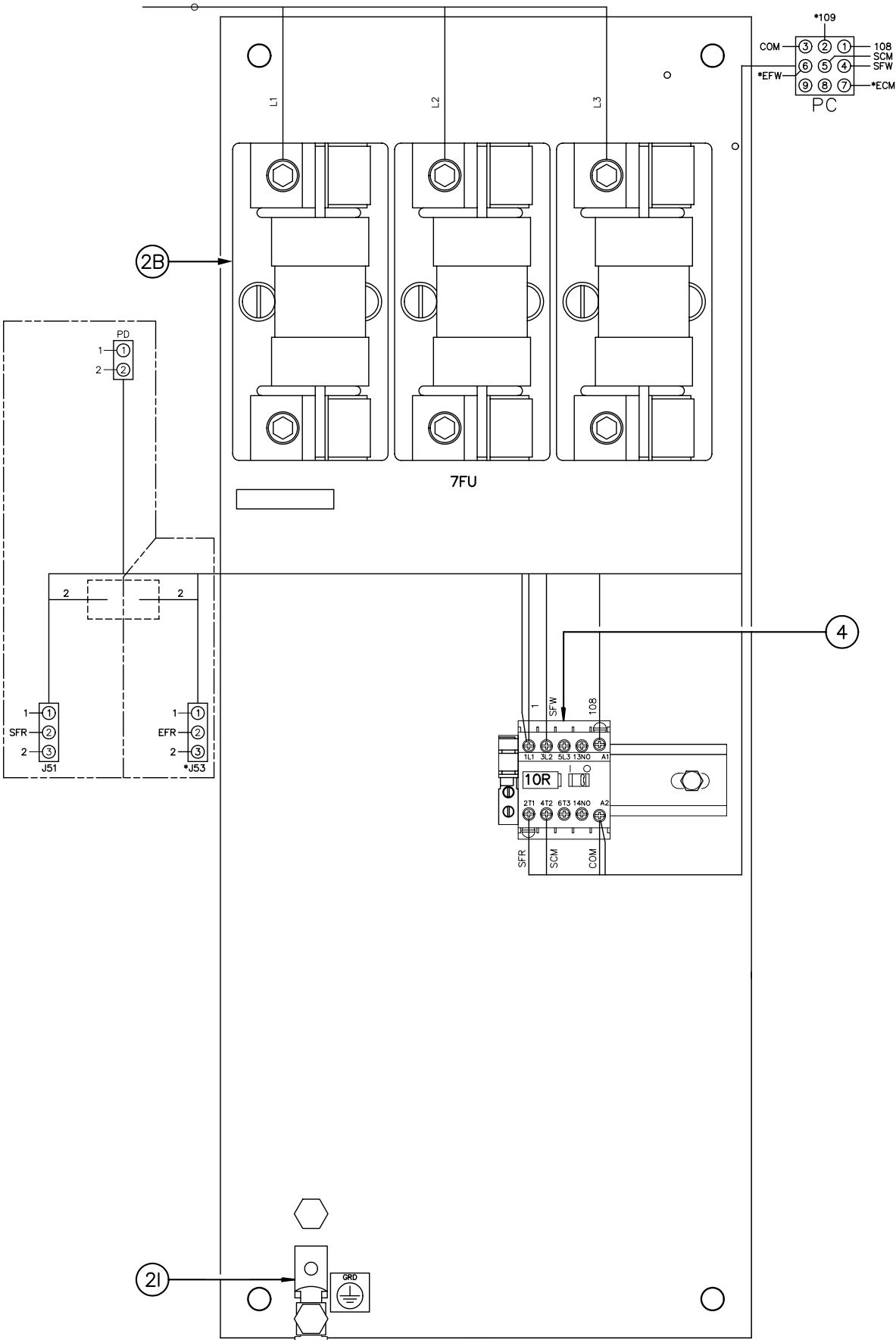
Fuse information can be located in Table 1 on page 52.



NOTE: Exhaust fan components may not be included on this drawing.

FIG. 1 – VAV SUPPLY FAN

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NOTE: Exhaust fan components may not be included on this drawing.

FIG. 2 – VAV SUPPLY FAN

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CONSTANT VOLUME (CV) SUPPLY FAN

200V UNIT 10 TO 25 HP (SEE FIGURE 3)

ITEM	DESCRIPTION	SUPPLY FAN HP		
		10	15-20	25
2A	13M, Contactor	024-34308-000	024-34310-000	024-31109-000
2B	13CB/OL, Manual Starter	024-31816-000	025-34488-000	024-33131-000
2C	Surge Suppressor	031-02101-000	031-02101-000	031-02203-000
2E	Ground Lug	025-34455-000	025-34455-000	025-34455-000
2G	13OL, Relay	N/A	N/A	N/A
4	10R, Control Relay	024-31885-000	024-31885-000	024-31885-000

200V UNIT 30 TO 60 HP (SEE FIGURE 4)

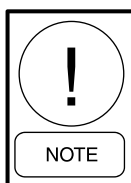
ITEM	DESCRIPTION	SUPPLY FAN HP		
		30	40	50-60
2A	13M, Contactor	024-31110-000	024-31891-000	024-31892-000
2B	13FU, Fuse Block	025-37610-000	025-37610-000	025-37610-000
2C	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000
2E	Ground Lug	025-34088-000	025-34088-000	025-34089-000
2G	13OL, Relay	024-33133-000	024-34295-000	024-34296-000
4	10R, Control Relay	024-31885-000	024-31885-000	024-31885-000

230V UNIT 10 TO 30 HP (SEE FIGURE 3)

ITEM	DESCRIPTION	SUPPLY FAN HP		
		10-15	20-25	30
2A	13M, Contactor	024-34308-000	024-34310-000	024-31109-000
2B	13CB/OL, Manual Starter	024-31816-000	025-34488-000	024-33131-000
2C	Surge Suppressor	031-02101-000	031-02101-000	031-02203-000
2E	Ground Lug	025-34455-000	025-34455-000	025-34455-000
2G	13OL, Relay	N/A	N/A	N/A
4	10R, Control Relay	024-31885-000	024-31885-000	024-31885-000

230V UNIT 40 TO 60 HP (SEE FIGURE 4)

ITEM	DESCRIPTION	SUPPLY FAN HP		
		40	50	60
2A	13M, Contactor	024-31110-000	024-31891-000	024-31892-000
2B	13FU, Fuse Block	025-37610-000	025-37610-000	025-37610-000
2C	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000
2E	Ground Lug	025-34088-000	025-34088-000	025-34089-000
2G	13OL, Relay	024-33133-000	024-34295-000	024-34296-000
4	10R, Control Relay	024-31885-000	024-31885-000	024-31885-000



Fuse information can be located in Table 1 on page 52.

CONSTANT VOLUME (CV) SUPPLY FAN (CONT'D)**380V-50 HZ UNIT 10 TO 50 HP (SEE FIGURE 3)**

ITEM	DESCRIPTION	SUPPLY FAN HP				
		10	15	20-25	30-40	50
2A	13M, CONTACTOR	024-34305-000	024-34306-000	024-34308-000	024-34310-000	024-31109-000
2B	13CB/OL, MANUAL STARTER	024-33181-000	024-33182-000	024-31816-000	025-34488-000	024-33131-000
2C	SURGE SUPPRESSOR	031-02104-000	031-02104-000	031-02101-000	031-02101-000	031-02203-000
2E	GROUND LUG	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2G	13OL, RELAY	N/A	N/A	N/A	N/A	N/A
4	10R, CONTROL RELAY	024-31885-000	024-31885-000	024-31885-000	024-31885-000	024-31885-000

380V-50 HZ UNIT 60 HP (SEE FIGURE 4)

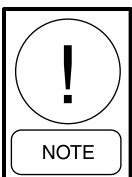
ITEM	DESCRIPTION	SUPPLY FAN HP
		60
2A	13M, CONTACTOR	024-31110-000
2B	13FU, FUSE BLOCK	025-37610-000
2C	SURGE SUPPRESSOR	031-02203-000
2E	GROUND LUG	025-34088-000
2G	13OL, RELAY	024-33133-000
4	10R, CONTROL RELAY	024-31885-000

400V-50 HZ UNIT 10 TO 50 HP (SEE FIGURE 3)

ITEM	DESCRIPTION	SUPPLY FAN HP				
		10	15	20	25-40	50
2A	13M, CONTACTOR	024-34304-000	024-34306-000	024-34308-000	024-34310-000	024-31109-000
2B	13CB/OL, MANUAL STARTER	024-33180-000	024-33182-000	024-31816-000	025-34488-000	024-33131-000
2C	SURGE SUPPRESSOR	031-02104-000	031-02104-000	031-02101-000	031-02101-000	031-02203-000
2E	GROUND LUG	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2G	13OL, RELAY	N/A	N/A	N/A	N/A	N/A
4	10R, CONTROL RELAY	024-31885-000	024-31885-000	024-31885-000	024-31885-000	024-31885-000

400V-50 HZ UNIT 60 HP (SEE FIGURE 4)

ITEM	DESCRIPTION	SUPPLY FAN HP
		60
2A	13M, CONTACTOR	024-31110-000
2B	13FU, FUSE BLOCK	025-37610-000
2C	SURGE SUPPRESSOR	031-02203-000
2E	GROUND LUG	025-34088-000
2G	13OL, RELAY	024-33133-000
4	10R, CONTROL RELAY	024-31885-000



Fuse information can be located in Table 1 on page 52.

CONSTANT VOLUME (CV) SUPPLY FAN (CONT'D)

460V UNIT 10 TO 20 HP (SEE FIGURE 3)

ITEM	DESCRIPTION	SUPPLY FAN HP		
		10	15	20
2A	13M, Contactor	024-34304-000	024-34305-000	024-34306-000
2B	13CB/OL, Manual Starter	024-33180-000	024-33181-000	024-33182-000
2C	Surge Suppressor	031-02104-000	031-02104-000	031-02104-000
2E	Ground Lug	025-34455-000	025-34455-000	025-34455-000
4	10R, Control Relay	024-31885-000	024-31885-000	024-31885-000

460V UNIT 25 TO 60 HP (SEE FIGURE 3)

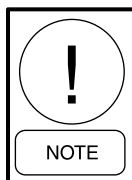
ITEM	DESCRIPTION			
		25-30	40-50	60
2A	13M, Contactor	024-34308-000	024-34310-000	024-31109-000
2B	13CB/OL, Manual Starter	024-31816-000	025-34488-000	024-33131-000
2C	Surge Suppressor	031-02101-000	031-02101-000	031-02203-000
2E	Ground Lug	025-34455-000	025-34455-000	025-34455-000
4	10R, Control Relay	024-31885-000	024-31885-000	024-31885-000

575V UNIT 10 TO 20 HP (SEE FIGURE 3)

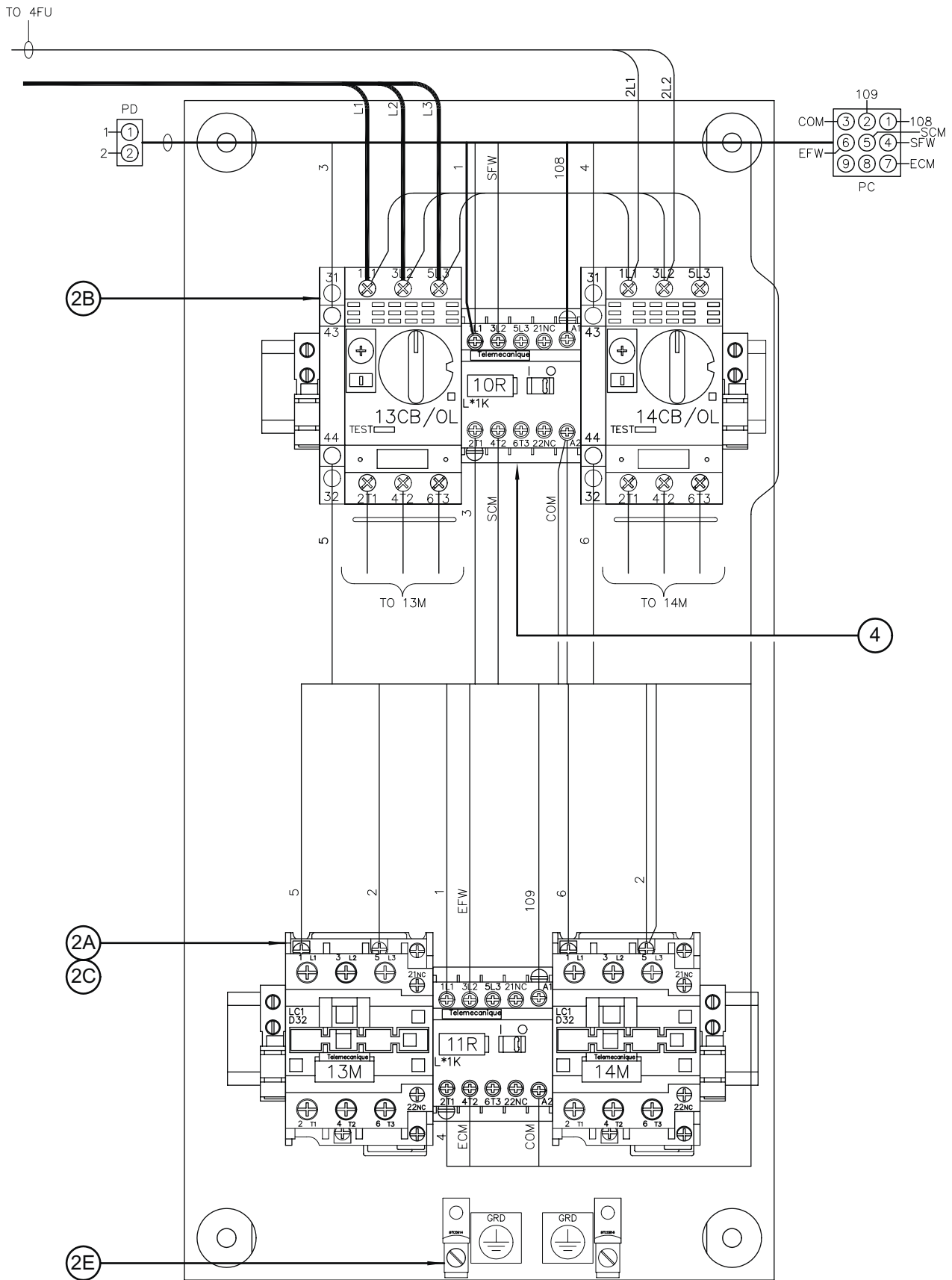
ITEM	DESCRIPTION	SUPPLY FAN HP		
		10	15	20
2A	13M, Contactor	024-34304-000	024-34304-000	024-34305-000
2B	13CB/OL, Manual Starter	024-33179-000	024-33180-000	024-33181-000
2C	Surge Suppressor	031-02104-000	031-02104-000	031-02104-000
2E	Ground Lug	025-34455-000	025-34455-000	025-34455-000
4	10R, Control Relay	024-31885-000	024-31885-000	024-31885-000

575V UNIT 25 TO 60 HP (SEE FIGURE 3)

ITEM	DESCRIPTION			
		25	30-40	50-60
2A	13M, Contactor	024-34306-000	024-34308-000	024-34310-000
2B	13CB/OL, Manual Starter	024-33182-000	024-31816-000	025-34488-000
2C	Surge Suppressor	031-02104-000	031-02101-000	031-02101-000
2E	Ground Lug	025-34455-000	025-34455-000	025-34455-000
4	10R, Control Relay	024-31885-000	024-31885-000	024-31885-000



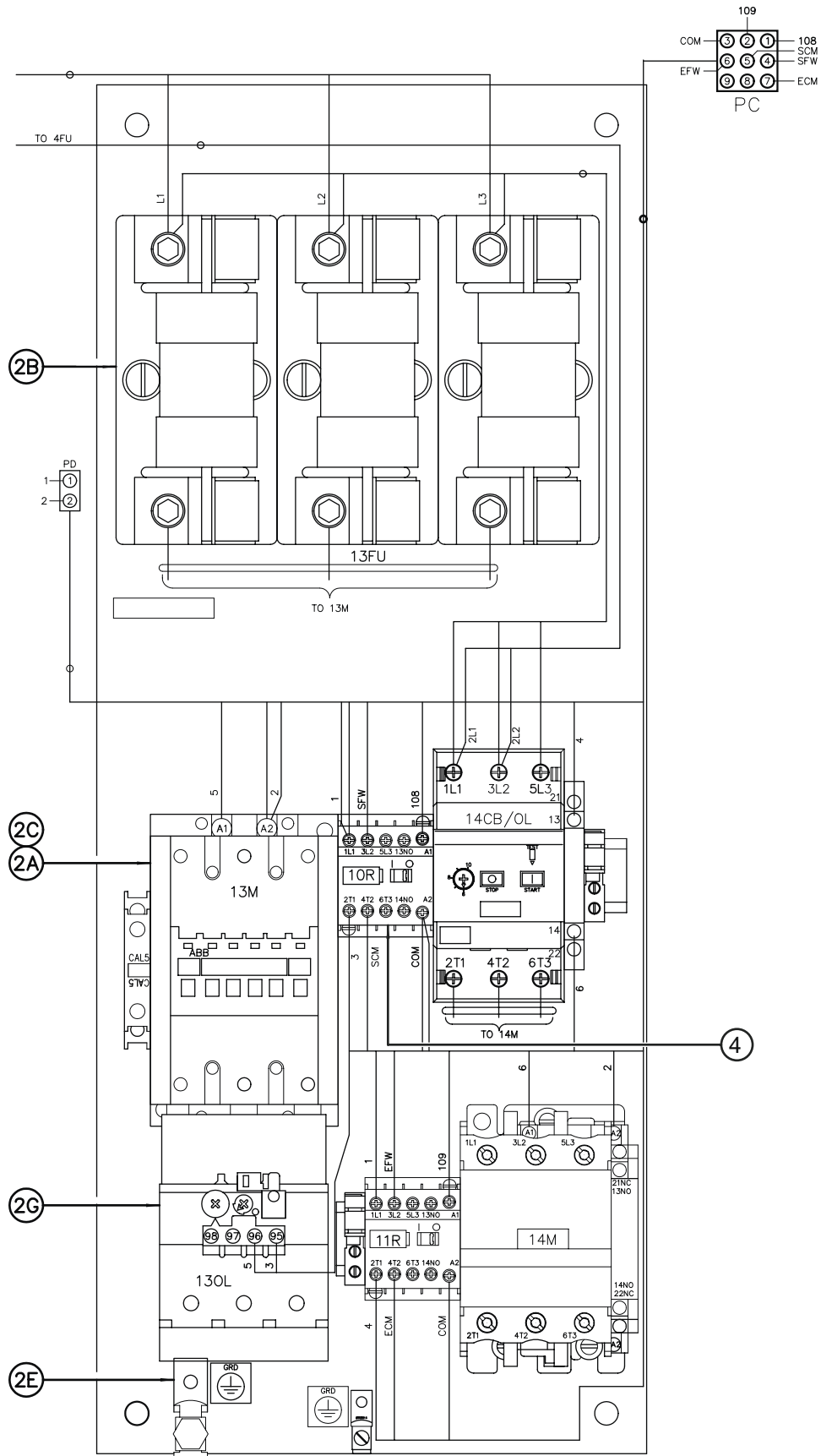
Fuse information can be located in Table 1 on page 52.



NOTE: Exhaust fan components may also be included on this drawing.

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FIG. 3 – CV SUPPLY FAN



NOTE: Exhaust fan components may also be included on this drawing.

FIG. 4 – CV SUPPLY FAN

CONSTANT VOLUME (CV) EXHAUST FAN

200V UNIT (SEE FIGURE 5)

ITEM	DESCRIPTION	EXHAUST FAN HP				
		5	7.5	10	15-20	25
3A	14M, CONTACTOR	024-34304-000	024-34306-000	024-34308-000	024-34310-000	024-31109-000
3B	14CB/OL, MANUAL STARTER	024-33180-000	024-33182-000	024-31816-000	025-34488-000	024-33131-000
3C	SURGE SUPPRESSOR	031-02104-000	031-02104-000	031-02101-000	031-02101-000	031-02203-000
3E	GROUND LUG	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
4	11R, RELAY	024-31885-000	024-31885-000	024-31885-000	024-31885-000	024-31885-000

200V UNIT (SEE FIGURE 6)

ITEM	DESCRIPTION	EXHAUST FAN HP
		30
3A	14M, CONTACTOR	024-31110-000
3B	14FU, FUSE HOLDER	025-37610-000
3C	SURGE SUPPRESSOR	031-02203-000
3E	GROUND LUG	025-34088-000
3G	14O/L, RELAY	024-33133-000
4	11R, RELAY	024-31885-000

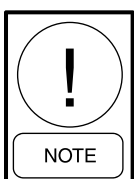
230V UNITS (SEE FIGURE 5)

ITEM	DESCRIPTION	EXHAUST FAN HP				
		5	7.5	10-15	(15*) 20-25	30
3A	14M, CONTACTOR	024-34304-000	024-34306-000	024-34308-000	024-34310-000	024-31109-000
3B	14CB/OL, MANUAL STARTER	024-33180-000	024-33182-000	024-31816-000	025-34488-000	024-33131-000
3C	SURGE SUPPRESSOR	031-02104-000	031-02104-000	031-02101-000	031-02101-000	031-02203-000
3E	GROUND LUG	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
4	11R, RELAY	024-31885-000	024-31885-000	024-31885-000	024-31885-000	024-31885-000

(* 10 or 15 HP VAV Supply Fan only)

380V-50 HZ UNITS (SEE FIGURE 5)

ITEM	DESCRIPTION	EXHAUST FAN HP					
		5	7.5	10	15	20-25	30
3A	14M, CONTACTOR	024-34300-000	024-34304-000	024-34305-000	024-34306-000	024-34308-000	024-34310-000
3B	14CB/OL, MANUAL STARTER	024-33178-000	024-33180-000	024-33181-000	024-33182-000	024-31816-000	025-34488-000
3C	SURGE SUPPRESSOR	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02101-000	031-02101-000
3E	GROUND LUG	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
4	11R, RELAY	024-31885-000	024-31885-000	024-31885-000	024-31885-000	024-31885-000	024-31885-000



Fuse information can be located in Table 3 on page 54.

CONSTANT VOLUME (CV) EXHAUST FAN (CONT'D)

400V-50 HZ UNITS (SEE FIGURE 5)

ITEM	DESCRIPTION	EXHAUST FAN HP					
		5	7.5	10	15	20	25-30
3A	14M, CONTACTOR	024-34300-000	024-34304-000	024-34304-000	024-34306-000	024-34308-000	024-34310-000
3B	14CB/OL MANUAL STARTER	024-33178-000	024-33179-000	024-33180-000	024-33182-000	024-31816-000	025-34488-000
3C	SURGE SUPPRESSOR	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02101-000	031-02101-000
3E	GROUND LUG	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
4	11R	024-31885-000	024-31885-000	024-31885-000	024-31885-000	024-31885-000	024-31885-000

460V UNITS (SEE FIGURE 5)

ITEM	DESCRIPTION	EXHAUST FAN HP					
		5	7.5	10	15	20	25-30
3A	14M, CONTACTOR	024-34300-000	024-34304-000	024-34304-000	024-34305-000	024-34306-000	024-34308-000
3B	14CB/OL, MANUAL STARTER	024-33178-000	024-33179-000	024-33180-000	024-33181-000	024-33182-000	024-31816-000
3C	SURGE SUPPRESSOR	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02101-000
3E	GROUND LUG	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
4	11R	024-31885-000	024-31885-000	024-31885-000	024-31885-000	024-31885-000	024-31885-000

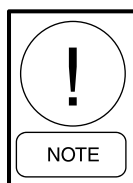
575V UNITS (SEE FIGURE 5)

ITEM	DESCRIPTION	EXHAUST FAN HP			
		5	7.5*	7.5-10	15
3A	14M, CONTACTOR	024-34302-000	024-34300-000	024-34304-000	024-34304-000
3B	14CB/OL, MANUAL STARTER	024-33169-000	024-33178-000	024-33179-000	024-33180-000
3C	SURGE SUPPRESSOR	031-02104-000	031-02104-000	031-02104-000	031-02104-000
3E	GROUND LUG	025-34455-000	025-34455-000	025-34455-000	025-34455-000
4	11R	024-31885-000	024-31885-000	024-31885-000	024-31885-000

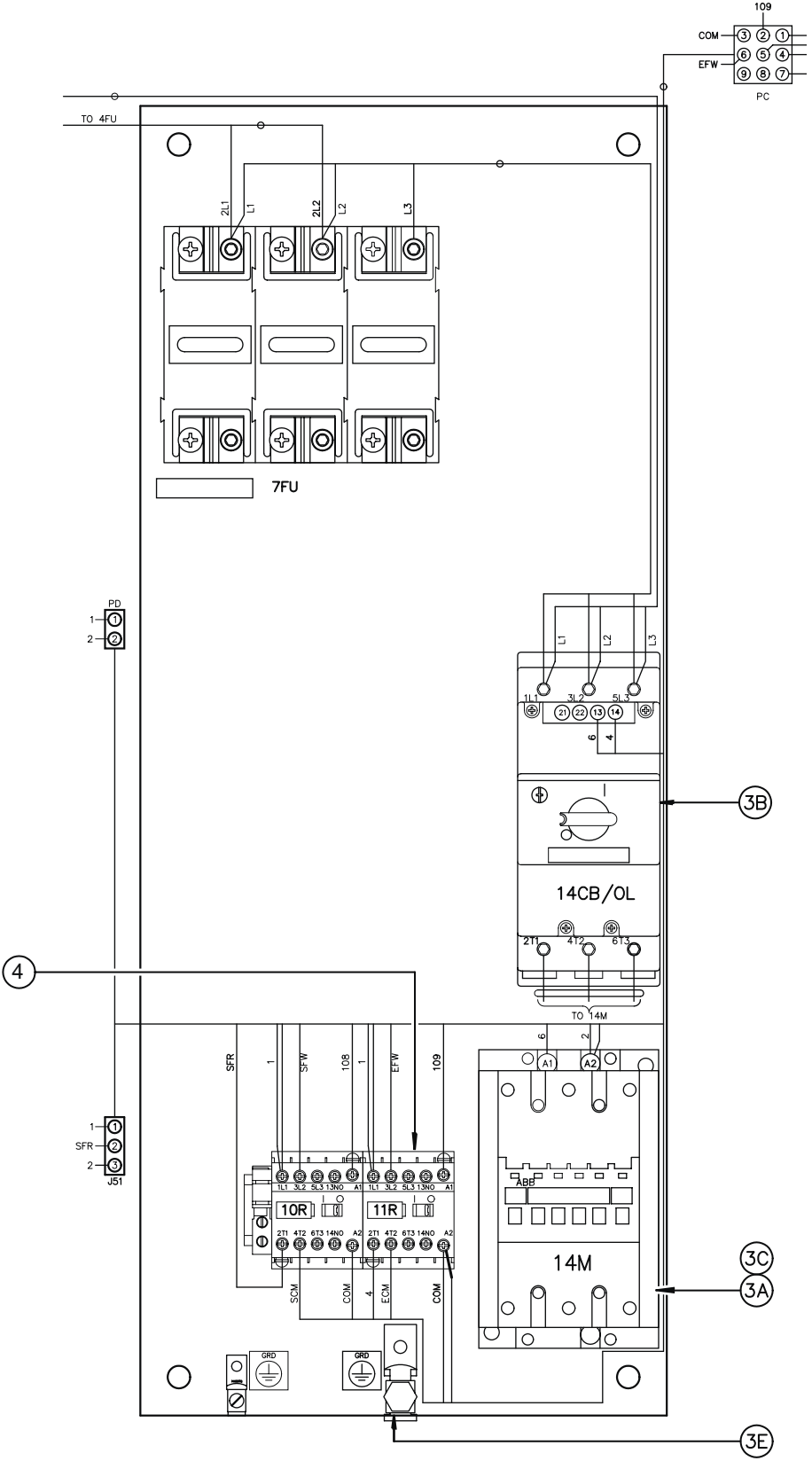
* CV Supply Fan only

575V UNITS (SEE FIGURE 5)

ITEM	DESCRIPTION	EXHAUST FAN HP		
		20	25	30
3A	14M, CONTACTOR	024-34305-000	024-34306-000	024-34308-000
3B	14CB/OL, MANUAL STARTER	024-33181-000	024-33182-000	024-31816-000
3C	SURGE SUPPRESSOR	031-02104-000	031-02104-000	031-02101-000
3E	GROUND LUG	025-34455-000	025-34455-000	025-34455-000
4	11R	024-31885-000	024-31885-000	024-31885-000



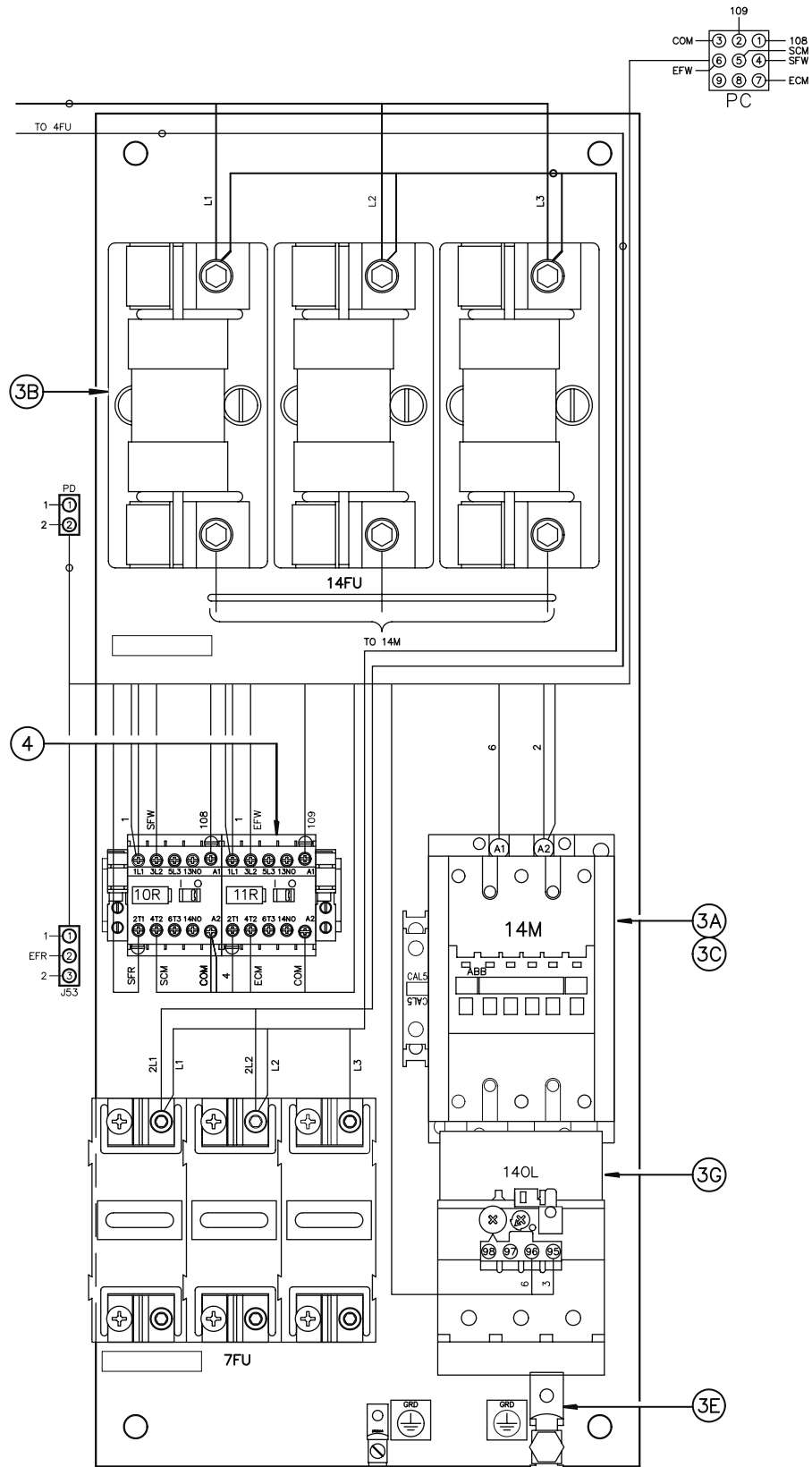
Fuse information can be located in Table 3 on page 54.



NOTE: Supply fan components may also be included on this drawing.

LD09191A

FIG. 5 – CV EXHAUST FAN



NOTE: Supply fan components may also be included on this drawing.

FIG. 6 – CV EXHAUST FAN

VARIABLE AIR VOLUME (VAV) EXHAUST FAN

200V - 230V UNITS (SEE FIGURE 7)

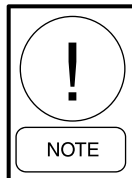
ITEM	DESCRIPTION	EXHAUST FAN HP		
		5-7.5	10-15	20-30
3B	8FU, FUSE HOLDER	025-37635-000	025-37608-000	025-39388-000
3I	GROUND LUG	025-34455-000	025-34455-000	025-34455-000
4	11R, RELAY	024-31885-000	024-31885-000	024-31885-000

380V-50 HZ OR 400V-50 HZ UNITS (SEE FIGURE 8)

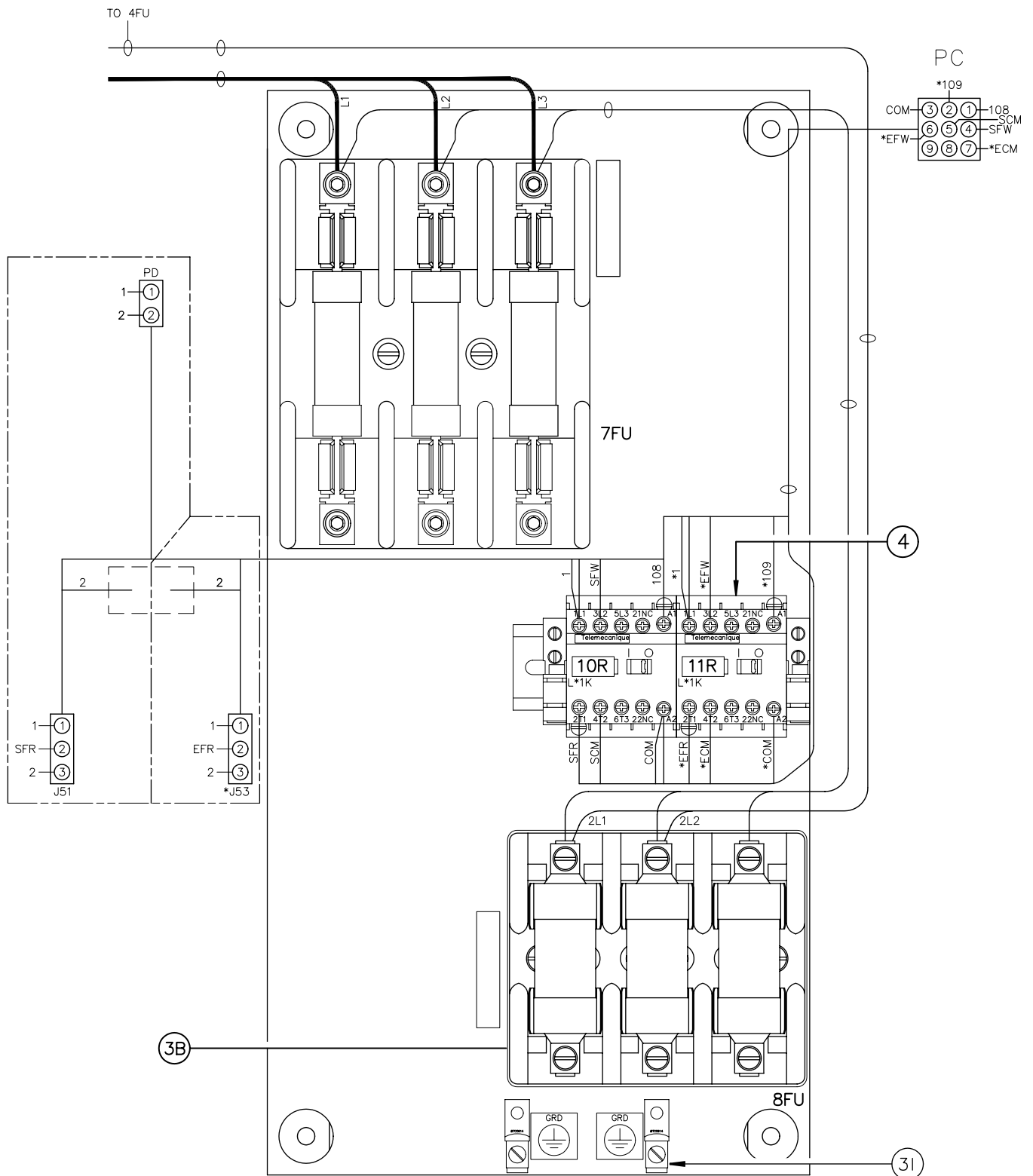
ITEM	DESCRIPTION	EXHAUST FAN HP	
		5-15	20-30
3B	8FU, FUSE HOLDER	025-37635-000	025-37608-000
3I	GROUND LUG	025-34455-000	025-34455-000
4	11R, RELAY	024-31885-000	024-31885-000

460V - 575V UNITS (SEE FIGURE 7)

ITEM	DESCRIPTION	EXHAUST FAN HP	
		5-20	25-30
3B	8FU, FUSE HOLDER	025-37635-000	025-37608-000
3I	GROUND LUG	025-34455-000	025-34455-000
4	11R, RELAY	024-31885-000	024-31885-000



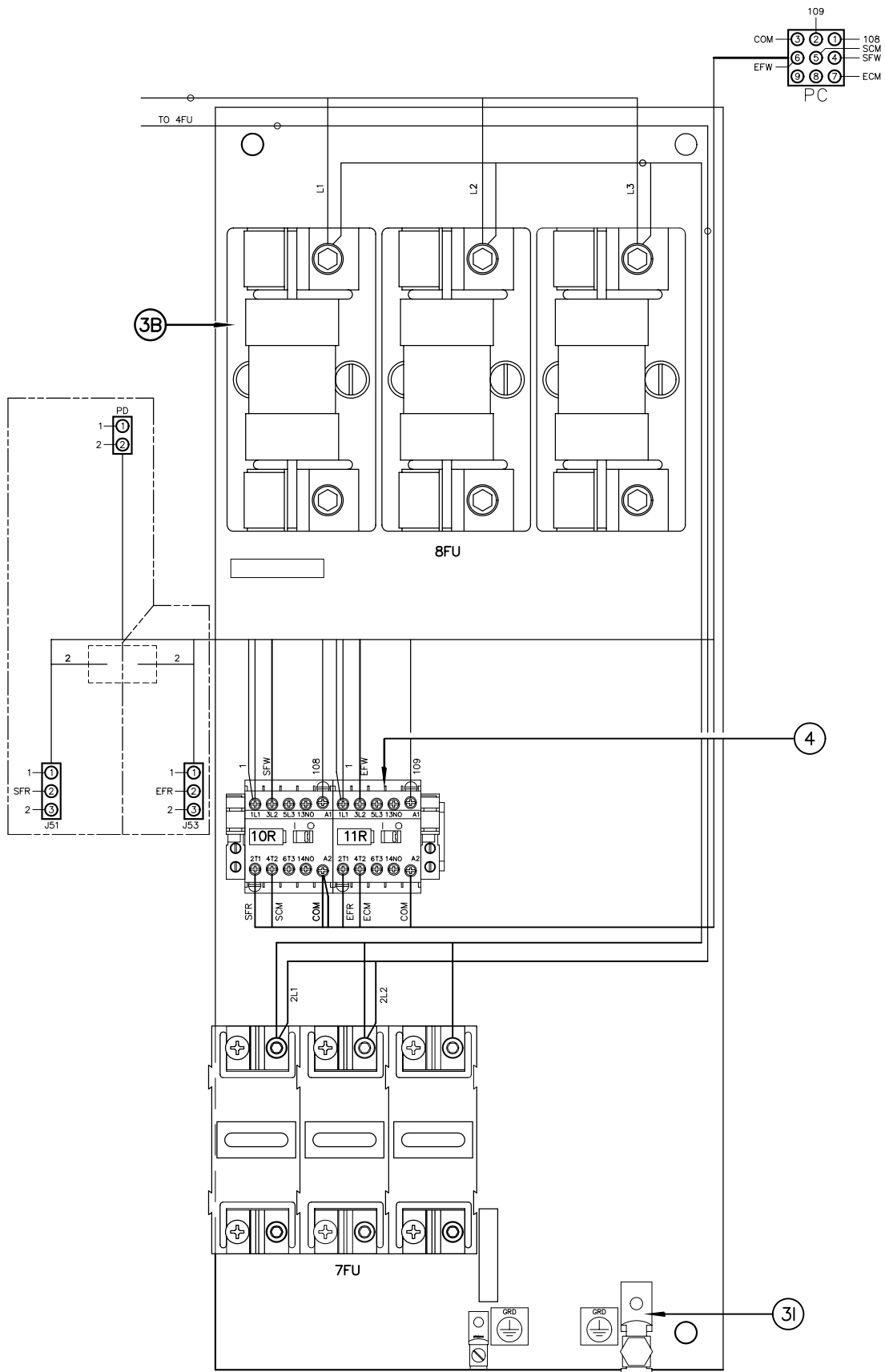
Fuse information can be located in Table 3 on page 54.



NOTE: Supply fan components may also be included on this drawing.

FIG. 7 – VAV EXHAUST FAN \ RETURN FAN

LD09194



NOTE: Supply fan components may also be included on this drawing.

LD09197

FIG. 8 – VAV EXHAUST FAN \ RETURN FAN

RETURN FANS

200V - 230V UNITS (SEE FIGURE 7)

ITEM	DESCRIPTION	EXHAUST FAN HP	
		5-7.5*	
3B	8FU, FUSE HOLDER	025-37608-000	
3I	GROUND LUG	025-34455-000	
4	11R, RELAY	024-31885-000	

* See Figure 9 for units w/ 40-60 HP Supply Fans.

200V - 230V UNITS (SEE FIGURE 9)

ITEM	DESCRIPTION	EXHAUST FAN HP	
		10-15	20
3B	8FU, FUSE HOLDER	025-39388-000	025-37610-000
3I	GROUND LUG	025-34455-000	025-34088-000
4	11R, RELAY	024-31885-000	024-31885-000

380V-50 HZ - 400V-50 HZ UNITS (SEE FIGURE 7)

ITEM	DESCRIPTION	EXHAUST FAN HP	
		5-7.5**	10-15**
3B	8FU, FUSE HOLDER	025-37635-000	025-37608-000
3I	GROUND LUG	025-34455-000	025-34455-000
4	11R, RELAY	024-31885-000	024-31885-000

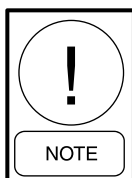
** See Figure 8 for units w/ 60 HP Supply Fans.

380V-50 HZ - 400V-50 HZ UNITS (SEE FIGURE 9)

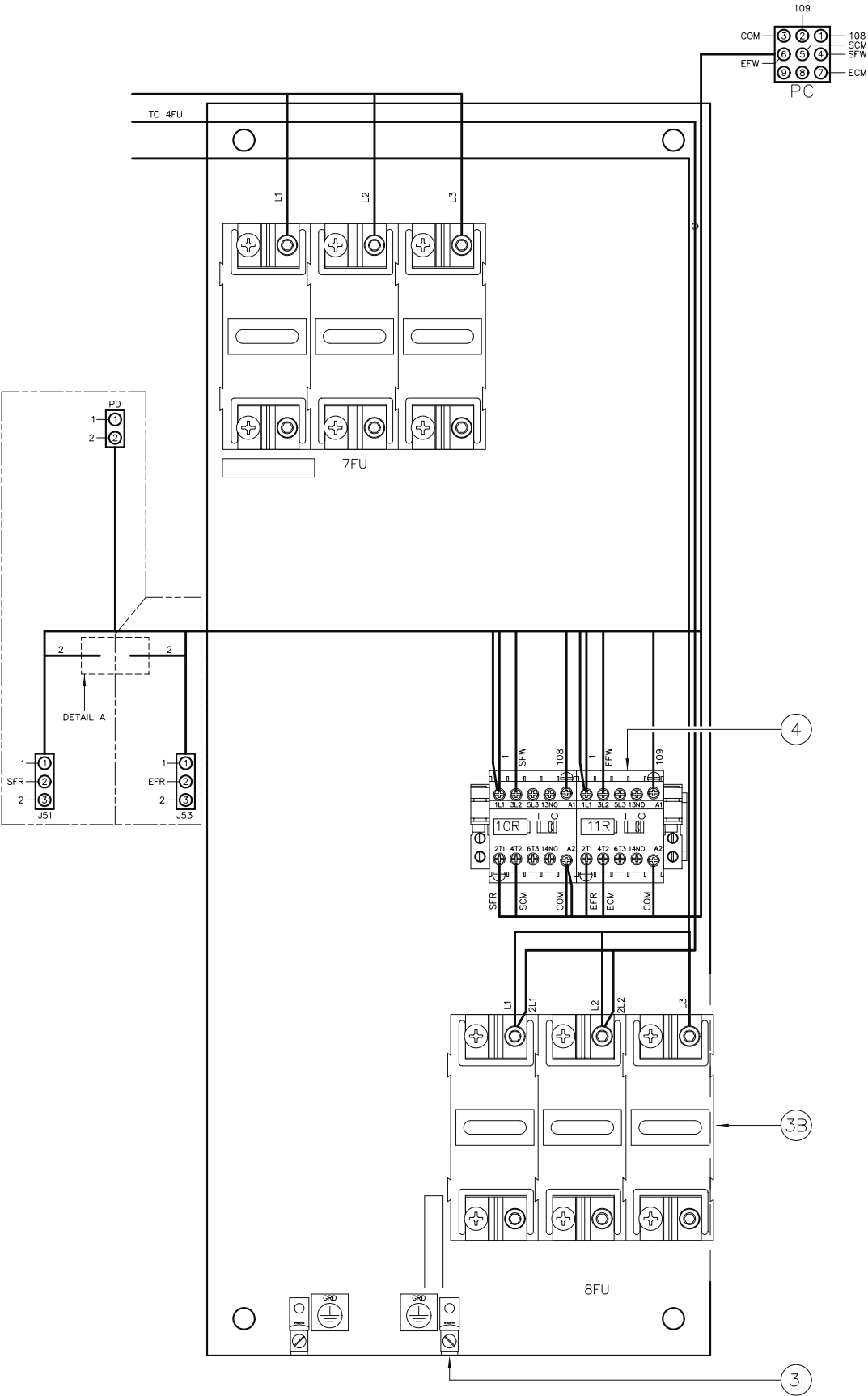
ITEM	DESCRIPTION	EXHAUST FAN HP	
		20	
3B	8FU, FUSE HOLDER	025-39388-000	
3I	GROUND LUG	025-34455-000	
4	11R, RELAY	024-31885-000	

460V - 575V UNITS (SEE FIGURE 7)

ITEM	DESCRIPTION	EXHAUST FAN HP	
		5-10	15-20
3B	8FU, FUSE HOLDER	025-37635-000	025-37608-000
3I	GROUND LUG	025-34455-000	025-34455-000
4	11R, RELAY	024-31885-000	024-31885-000



Fuse information can be located in Table 2 on page 53.



NOTE: Supply fan components may also be included on this drawing.

LD11699A

FIG. 9 – RETURN FAN

SECTION 2 - POWER PANELS 50-105 TON

50 - 55 TON UNIT CONTROL PANEL AND POWER PANEL

ITEM	QTY	DESCRIPTION	SEE FIG.	200V	230V	380V-50HZ	400V-50HZ	460V	575V
5A	2	CONTACTOR	10	024-34309-000	024-34309-000	024-34307-000	024-34306-000	024-34306-000	024-34305-000
5B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-33182-000	024-33182-000	024-33181-000
5B	2	OVER LOAD (OL)	10	024-31814-000	024-31814-000	024-31814-000	N/A	N/A	N/A
5B	2	AUX.CONTACT	10	N/A	N/A	N/A	024-33176-000	024-33176-000	024-33176-000
5C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02104-000	031-02104-000	031-02104-000
5E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
6A	2	CONTACTOR	10	024-34309-000	024-34309-000	024-34307-000	024-34306-000	024-34306-000	024-34305-000
6B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-33182-000	024-33182-000	024-33181-000
6B	2	AUX.CONTACT	10	024-31814-000	024-31814-000	024-31814-000	024-33176-000	024-33176-000	024-33176-000
6C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02104-000	031-02104-000	031-02104-000
6E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
8A	4	SURGE SUPPRESSOR	10	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000
8B	4	CONTACTOR	10	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000
8C	2	FUSEBLOCK	11	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000
8D	6	FUSE, 600VAC	11	025-34142-000	025-34142-000	025-38396-000	025-37618-000	025-38396-000	025-37613-000
11C	2	CONTROL RELAY ASSEMBLY	10	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000
11C	2	RELAY, CONTROL	10	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
11C	2	SURGE SUPPRESSOR	10	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000
13A	2	FUSE	11	025-34430-000	025-37629-000	025-35902-000	025-37659-000	025-37611-000	025-35911-000
13B	1	FUSEBLOCK	11	025-34427-000	025-34427-000	025-34427-000	025-35667-000	025-34427-000	025-34427-000
13D	1	TRANSFORMER	10	025-38388-000	025-38387-000	025-38390-000	025-38390-000	025-38390-000	025-38389-000
13E	1	FUSEBLOCK, 1P, 30A	11	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000
13G	1	FUSE	11	025-28966-006	025-28966-006	025-28966-006	025-28966-006	025-28966-006	025-28966-006
CTB7	2	TERM BLOCK, 7 POS	10	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000
CTB7-TVS	2	SURGE SUPPRESSOR	10	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000

POWER PANELS 50-105 TON (CONT'D)

60 - 65 TON UNIT CONTROL PANEL AND POWER PANEL

ITEM	QTY	DESCRIPTION	SEE FIG.	200V	230V	380V-50HZ	400V-50HZ	460V	575V
5A	2	CONTACTOR	10	024-34310-000	024-34310-000	024-34308-000	024-34307-000	024-34307-000	024-34306-000
5B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-33182-000
5B	2	OVER LOAD (OL)	10	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-33176-000
5C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02104-000
5E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
6A	2	CONTACTOR	10	024-34310-000	024-34310-000	024-34308-000	024-34307-000	024-34307-000	024-34306-000
6B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-33182-000
6B	2	AUX. CONTACT	10	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-33176-000
6C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02104-000 *
6E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
8A	4	SURGE SUPPRESSOR	10	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000
8B	4	CONTACTOR	10	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000
8C	2	FUSEBLOCK	11	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000
8D	6	FUSE, 600VAC	11	025-34142-000	025-34142-000	025-38396-000	025-37618-000	025-38396-000	025-37613-000
11C	2	CONTROL RELAY ASSEMBLY	10	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000
11C	2	RELAY, CONTROL	10	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
11C	2	SURGE SUPPRESSOR	10	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000
13A	2	FUSE	11	025-34430-000	025-37629-000	025-35902-000	025-37659-000	025-37611-000	025-35911-000
13B	1	FUSEBLOCK	11	025-34427-000	025-34427-000	025-34427-000	025-35667-000	025-34427-000	025-34427-000
13D	1	TRANSFORMER	10	025-38388-000	025-38387-000	025-38390-000	025-38390-000	025-38387-000	025-38389-000
13E	1	FUSEBLOCK, 1P, 30A	11	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000
13G	1	FUSE	11	025-28966-006	025-28966-006	025-28966-006	025-28966-006	025-28966-006	025-28966-006
CTB7	2	TERM BLOK, 7 POS	10	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000
CTB-TVS	2	SURGE SUPPRESSOR	10	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000

* On units without electric heat, surge suppressor is 031-02101-000.

POWER PANELS 50-105 TON (CONT'D)

70 - 75 TON UNIT CONTROL PANEL AND POWER PANEL

ITEM	QTY	DESCRIPTION	SEE FIG.	200V	230V	380V-50HZ	400V-50HZ	460V	575V
5A	2	CONTACTOR	10	024-34308-000	024-34308-000	024-34306-000	024-34305-000	024-34305-000	024-34304-000
5B	2	MANUAL STARTER	10	024-31816-000	024-31816-000	024-33182-000	024-33181-000	024-33181-000	024-33180-000
5B	2	OVER LOAD (OL)	10	024-31814-000	024-31814-000	N/A	N/A	N/A	N/A
5B	2	AUX.CONTACT	10	N/A	N/A	024-33176-000	024-33176-000	024-33176-000	024-33176-000
5C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000
5E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
6A	2	CONTACTOR	10	024-34308-000	024-34308-000	024-34306-000	024-34305-000	024-34305-000	024-34304-000
6B	2	MANUAL STARTER	10	024-31816-000	024-31816-000	024-33182-000	024-33181-000	024-33181-000	024-33180-000
6B	2	AUX.CONTACT	10	024-31814-000	024-31814-000	024-33176-000	024-33176-000	024-33176-000	024-33176-000
6C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000
6E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
7A	2	CONTACTOR	10	024-34309-000	024-34309-000	024-34307-000	024-34306-000	024-34306-000	024-34305-000
7B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-33182-000	024-33182-000	024-33181-000
7B	2	AUX.CONTACT	10	024-31814-000	024-31814-000	024-31814-000	024-33176-000	024-33176-000	024-33176-000
7C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02104-000	031-02104-000	031-02104-000
7E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
8A	6	SURGE SUPPRESSOR	10	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000
8B	6	CONTACTOR	10	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000
8C	3	FUSEBLOCK	11	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000
8D	9	FUSE, 600VAC	11	025-34142-000	025-34142-000	025-38396-000	025-37618-000	025-38396-000	025-37613-000
11C	3	CONTROL RELAY ASSEMBLY	10	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000
11C	3	RELAY, CONTROL	10	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
11C	3	SURGE SUPPRESSOR	10	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000
13A	2	FUSE	11	025-34435-000	025-34435-000	025-34431-000	025-37653-000	025-35902-000	025-37611-000
13B	1	FUSEBLOCK	11	025-34427-000	025-34427-000	025-34427-000	025-35667-000	025-34427-000	025-34427-000
13D	1	TRANSFORMER	10	025-38393-000	025-38391-000	025-38392-000	025-38392-000	025-38391-000	025-35652-000
13E	1	FUSEBLOCK, 1P, 30A	11	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000
13G	1	FUSE	11	025-38360-000	025-38360-000	025-38360-000	025-38360-000	025-38360-000	025-38360-000
CTB7	2	TERM BLOK, 7 POS	10	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000
CTB7-TVS	2	SURGE SUPPRESSOR	10	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000

POWER PANELS 50-105 TON (CONT'D)

80 - 85 TON UNIT CONTROL PANEL AND POWER PANEL

ITEM	QTY	DESCRIPTION	SEE FIG.	200V	230V	380V-50HZ	400V-50HZ	460V	575V
5A	2	CONTACTOR	10	024-34309-000	024-34309-000	024-34307-000	024-34306-000	024-34306-000	024-34305-000
5B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-33182-000	024-33182-000	024-33181-000
5B	2	OVER LOAD (OL)	10	024-31814-000	024-31814-000	024-31814-000	N/A	N/A	N/A
5B	2	AUX.CONTACT	10	N/A	N/A	N/A	024-33176-000	024-33176-000	024-33176-000
5C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02104-000	031-02104-000	031-02104-000
5E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
6A	2	CONTACTOR	10	024-34309-000	024-34309-000	024-34307-000	024-34306-000	024-34306-000	024-34305-000
6B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-33182-000	024-33182-000	024-33181-000
6B	2	AUX.CONTACT	10	024-31814-000	024-31814-000	024-31814-000	024-33176-000	024-33176-000	024-33176-000
6C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02104-000	031-02104-000	031-02104-000
6E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
7A	2	CONTACTOR	10	024-34309-000	024-34309-000	024-34307-000	024-34306-000	024-34306-000	024-34305-000
7B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-33182-000	024-33182-000	024-33181-000
7B	2	AUX.CONTACT	10	024-31814-000	024-31814-000	024-31814-000	024-33176-000	024-33176-000	024-33176-000
7C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02104-000	031-02104-000	031-02104-000
7E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
8A	6	SURGE SUPPRESSOR	10	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000
8B	6	CONTACTOR	10	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000
8C	3	FUSEBLOCK	11	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000
8D	9	FUSE, 600VAC	11	025-34142-000	025-34142-000	025-38396-000	025-37618-000	025-38396-000	025-37613-000
11C	3	CONTROL RELAY ASSEMBLY	10	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000
11C	3	RELAY, CONTROL	10	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
11C	3	SURGE SUPPRESSOR	10	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000
13A	2	FUSE	11	025-34435-000	025-34435-000	025-34431-000	025-37653-000	025-35902-000	025-37611-000
13B	1	FUSEBLOCK	11	025-34427-000	025-34427-000	025-34427-000	025-35667-000	025-34427-000	025-34427-000
13D	1	TRANSFORMER	10	025-38393-000	025-38391-000	025-38392-000	025-38392-000	025-38391-000	025-35652-000
13E	1	FUSEBLOCK, 1P, 30A	11	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000
13G	1	FUSE	11	025-38360-000	025-38360-000	025-38360-000	025-38360-000	025-38360-000	025-38360-000
CTB7	2	TERM BLOK, 7 POS	10	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000
CTB7-TVS	3	SURGE SUPPRESSOR	10	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000

POWER PANELS 50-105 TON (CONT'D)

90 - 95 TON UNIT CONTROL PANEL AND POWER PANEL

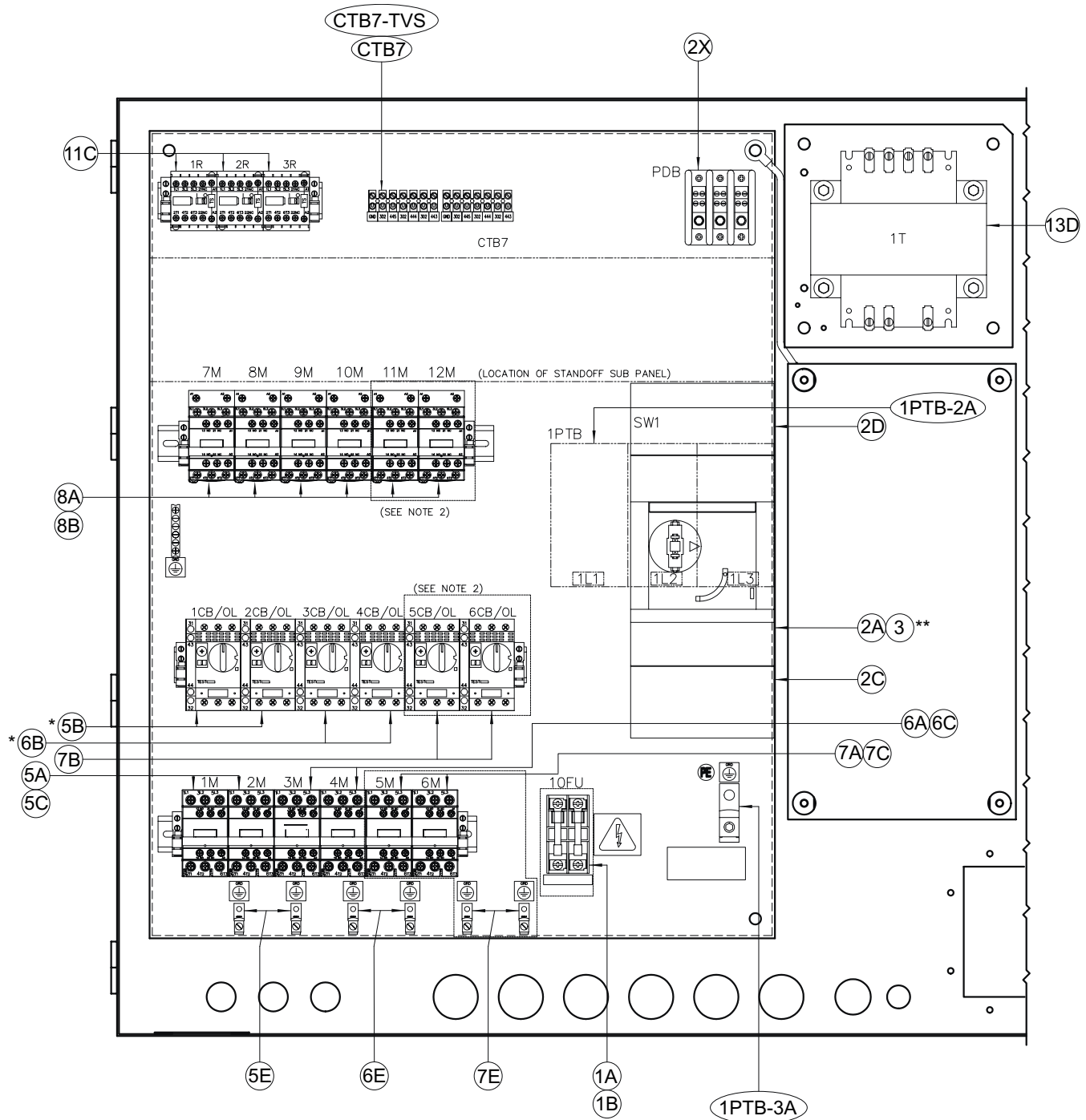
ITEM	QTY	DESCRIPTION	SEE FIG.	200V	230V	380V-50HZ	400V-50HZ	460V	575V
5A	2	CONTACTOR	10	024-34310-000	024-34310-000	024-34308-000	024-34307-000	024-34307-000	024-34306-000
5B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-33182-000
5B	2	OVER LOAD (OL)	10	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-33176-000
5C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02104-000
5E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
6A	2	CONTACTOR	10	024-34310-000	024-34310-000	024-34308-000	024-34307-000	024-34307-000	024-34306-000
6B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-33182-000
6B	2	AUX. CONTACT	10	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-33176-000
6C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02104-000
6E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
7A	2	CONTACTOR	10	024-34309-000	024-34309-000	024-34307-000	024-34306-000	024-34306-000	024-34305-000
7B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-33182-000	024-33182-000	024-33181-000
7B	2	AUX. CONTACT	10	024-31814-000	024-31814-000	024-31814-000	024-33176-000	024-33176-000	024-33176-000
7C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02104-000	031-02104-000	031-02104-000
7E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
8A	6	SURGE SUPPRESSOR	10	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000
8B	6	CONTACTOR	10	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000
8C	3	FUSEBLOCK	11	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000
8D	9	FUSE, 600VAC	11	025-34142-000	025-34142-000	025-38396-000	025-37618-000	025-38396-000	025-37613-000
11C	3	CONTROL RELAY ASSEMBLY	10	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000
11C	3	RELAY, CONTROL	10	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
11C	3	SURGE SUPPRESSOR	10	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000
13A	2	FUSE	11	025-34435-000	025-34435-000	025-34431-000	025-37653-000	025-35902-000	025-37611-000
13B	1	FUSEBLOCK	11	025-34427-000	025-34427-000	025-34427-000	025-35667-000	025-34427-000	025-34427-000
13D	1	TRANSFORMER	10	025-38393-000	025-38391-000	025-38392-000	025-38392-000	025-38391-000	025-35652-000
13E	1	FUSEBLOCK, 1P, 30A	11	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000
13G	1	FUSE	11	025-38360-000	025-38360-000	025-38360-000	025-38360-000	025-38360-000	025-38360-000
CTB7	2	TERM BLOK, 7 POS	10	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000
CTB7-TVS	3	SURGE SUPPRESSOR	10	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000

POWER PANELS 50-105 TON (CONT'D)

105 TON UNIT CONTROL PANEL AND POWER PANEL

ITEM	QTY	DESCRIPTION	SEE FIG.	200V	230V	380V-50HZ	400V-50HZ	460V	575V
5A	2	CONTACTOR	10	024-34310-000	024-34310-000	024-34308-000	024-34307-000	024-34307-000	024-34306-000
5B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-33182-000
5B	2	OVER LOAD (OL)	10	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-33176-000
5C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02104-000
5E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
6A	2	CONTACTOR	10	024-34310-000	024-34310-000	024-34308-000	024-34307-000	024-34307-000	024-34306-000
6B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-33182-000
6B	2	AUX.CONTACT	10	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-33176-000
6C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02104-000
6E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
7A	2	CONTACTOR	10	024-34310-000*	024-34310-000*	024-34308-000	024-34307-000	024-34307-000	024-34306-000
7B	2	MANUAL STARTER	10	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-33182-000
7B	2	AUX.CONTACT	10	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-33176-000
7C	2	SURGE SUPPRESSOR	10	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02101-000	031-02104-000
7E	2	GROUND LUG	10	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
8A	6	SURGE SUPPRESSOR	10	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000	031-02104-000
8B	6	CONTACTOR	10	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000	024-34302-000
8C	3	FUSEBLOCK	11	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000	025-34185-000
8D	9	FUSE, 600VAC	11	025-34142-000	025-34142-000	025-38396-000	025-37618-000	025-38396-000	025-37613-000
11C	3	CONTROL RELAY ASSEMBLY	10	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000	024-31635-000
11C	3	RELAY, CONTROL	10	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
11C	3	SURGE SUPPRESSOR	10	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000	031-02107-000
13A	2	FUSE	11	025-34435-000	025-34435-000	025-34431-000	025-37653-000	025-35902-000	025-37611-000
13B	1	FUSEBLOCK	11	025-34427-000	025-34427-000	025-34427-000	025-35667-000	025-34427-000	025-34427-000
13D	1	TRANSFORMER	10	025-38393-000	025-38391-000	025-38392-000	025-38392-000	025-38391-000	025-35652-000
13E	1	FUSEBLOCK, 1P, 30A	11	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000	025-37601-000
13G	1	FUSE	11	025-38360-000	025-38360-000	025-38360-000	025-38360-000	025-38360-000	025-38360-000
CTB7	2	TERM BLOK, 7 POS	10	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000	025-39396-000
CTB7-TVS	3	SURGE SUPPRESSOR	10	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000

* N/A on Dual Point Terminal units



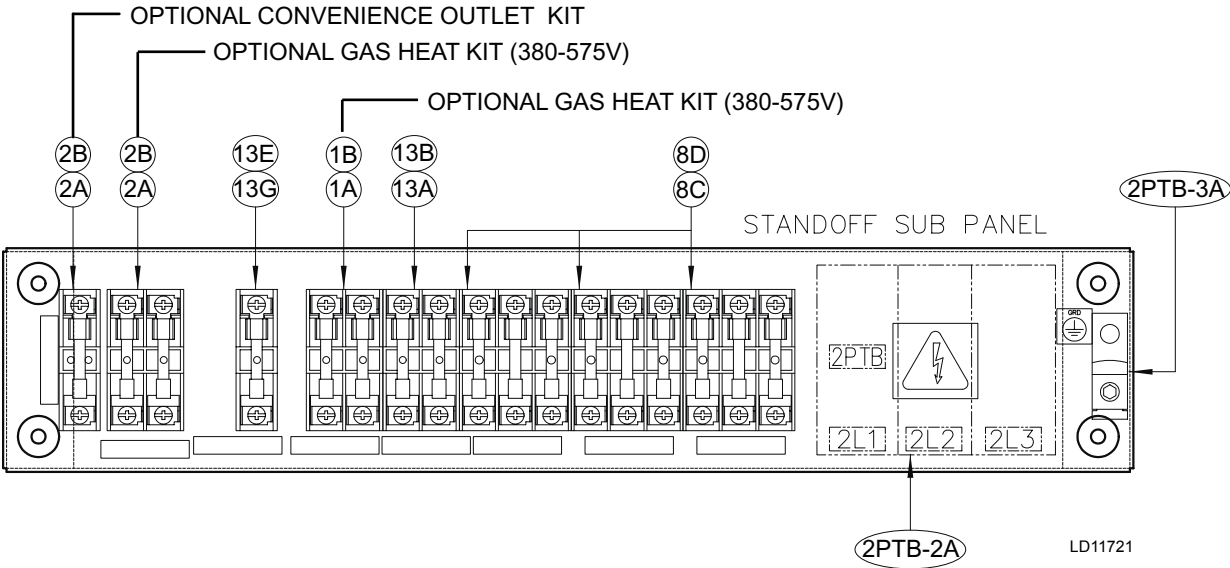
* Depending on Mfg., manual starter may include aux. contact block, or it may need to be purchased separately.

Optional Convenience Outlet Kit.

LD11700

NOTE: All components on this drawing may not be included on all units.

FIG. 10 – POWER PANEL



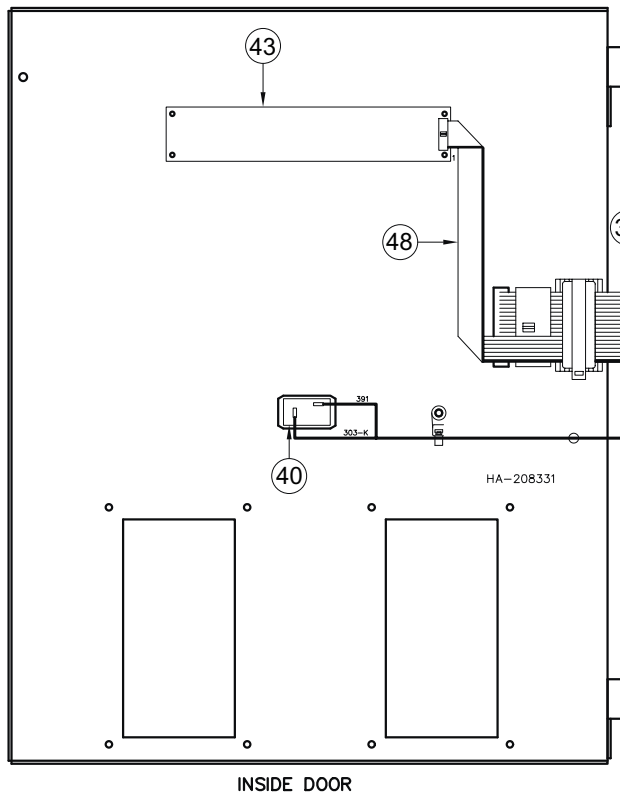
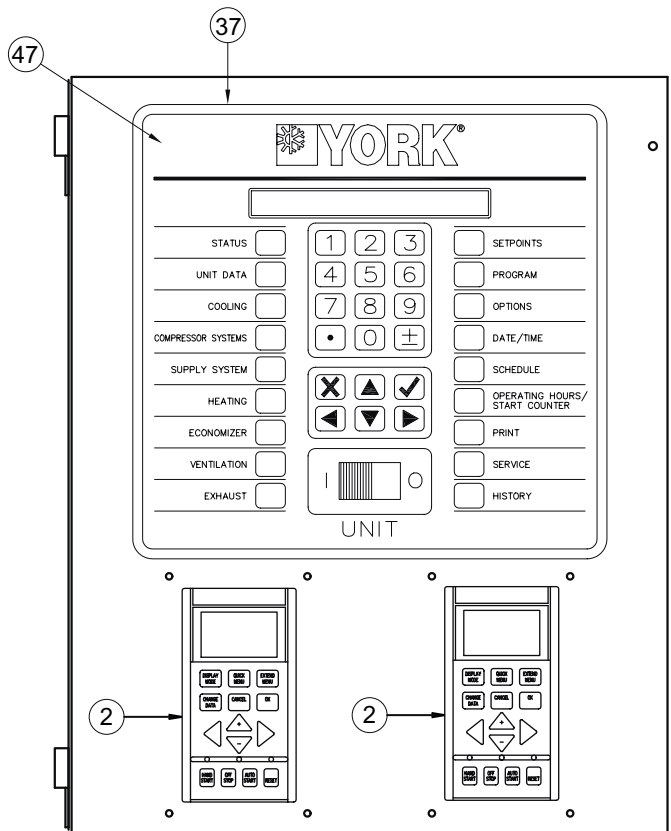
NOTE: All components on this drawing may not be included on all units.

FIG. 11 – STAND-OFF SUB PANEL

MICRO BACK PANEL

MICRO BACK PANEL PARTS

ITEM	QTY	DESCRIPTION	SEE FIG	PART NUMBER
2	2	VFD KEYPAD	13	025-36267-000
3	1	GROUND BAR	12	025-35685-000
4	1	TRANSFORMER	12	025-27911-000
6	1	POWER SUPPLY	12	025-34111-000
12	1	ECO2 YPAL PLUGIN	12	031-02497-001
13	1	CONTROL BOARD, PROGRAMMED	12	331-02496-101
37	1	SWITCH, KEYPAD	13	024-34930-000
38	1	CABLE, RIBBON,15C	12	031-02509-003
40	1	SWITCH, CARLING	13	024-25517-000
43	1	DISPLAY, LCD	13	031-02508-000
48	1	CABLE, RIBBON,16C	13	071-04381-000
CTB1	3	TERMINAL STRIP, 12-POLE	12	025-39812-000
CTB3 CTB4 CTB5	3	TERM STRIP, 6-POLE	12	025-39416-000
F1	1	FUSE, MICRO, 5A	12	025-34592-000
F2	1	FUSE, MICRO, 0.5A	12	025-40429-000
47	1	OVERLAY, ENGLISH	13	024-35103-000



INSIDE DOOR

LD11723

FIG. 13 – RTU PANEL ASSEMBLY

CIRCUIT BREAKER OR DISCONNECT SWITCH ASSEMBLIES

SINGLE POINT TERMINAL WITH OR WITHOUT ELECTRIC HEAT & SINGLE POINT DISCONNECT WITH ELECTRIC HEAT

50 - 65 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V - 230V	380V-50 HZ 400V-50HZ	460V - 575V
1PTB-2A	1	DISTRIBUTION BLOCK	10	025-37621-000	025-38394-000	025-38394-000
1PTB-2A	3	DISTRIBUTION BLOCK COVER	10	025-39397-000	025-38395-000	025-38395-000
1PTB-3A	1	GROUND LUG	10	N/A	025-34085-000	025-34085-000
1PTB-3A	2	GROUND LUG	10	025-34085-000	N/A	N/A

70 - 75 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V -230V	380V-50 HZ 400V-50HZ	460V - 575V
1PTB-2A	1	DISTRIBUTION BLOCK	10	025-37621-000	025-37624-000	025-38394-000
1PTB-2A	3	DISTRIBUTION BLOCK COVER	10	025-39397-000	025-37625-000	025-38395-000
1PTB-3A	1	GROUND LUG	10	N/A	025-34085-000	025-34085-000
1PTB-3A	2	GROUND LUG	10	025-34085-000	N/A	N/A

80 - 85 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V -230V	380V-50 HZ 400V-50HZ	460V	575V
1PTB-2A	1	DISTRIBUTION BLOCK	10	025-37621-000	025-37624-000	025-37624-000	025-38394-000
1PTB-2A	3	DISTRIBUTION BLOCK COVER	10	025-39397-000	025-37625-000	025-37625-000	025-38395-000
1PTB-3A	1	GROUND LUG	10	N/A	025-34085-000	025-34085-000	025-34085-000
1PTB-3A	2	GROUND LUG	10	025-34085-000	N/A	N/A	N/A

90 - 95 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V - 400V-50HZ	460V	575V
1PTB-2A	1	DISTRIBUTION BLOCK	10	025-37621-000	025-37624-000	025-38394-000
1PTB-2A	3	DISTRIBUTION BLOCK COVER	10	025-39397-000	025-37625-000	025-38395-000
1PTB-3A	1	GROUND LUG	10	N/A	025-34085-000	025-34085-000
1PTB-3A	2	GROUND LUG	10	025-34085-000	N/A	N/A

105 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V - 230V	380V-50 HZ 400V-50HZ	460V	575V
1PTB-2A	1	DISTRIBUTION BLOCK	10	025-37621-000*	025-37621-000	025-37624-000	025-38394-000
1PTB-2A	1	DISTRIBUTION BLOCK COVER	10	N/A	N/A	025-37625-000	025-38395-000
1PTB-2A	3	DISTRIBUTION BLOCK COVER	10	025-39397-000*	025-39397-000	N/A	N/A
1PTB-3A	1	GROUND LUG	10	N/A	N/A	025-34085-000	025-34085-000
1PTB-3A	2	GROUND LUG	10	025-34085-000*	025-34085-000	N/A	N/A

* N/A on units with Electric Heat

CIRCUIT BREAKER OR DISCONNECT SWITCH ASSEMBLIES (CONT'D)

SINGLE POINT DISCONNECT WITHOUT ELECTRIC HEAT

50 - 55 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V - 230V	380V-50HZ	400V-50HZ 460V	575V
2A	1	MOLDED CASE SW.	10	024-25563-000	024-25564-000	024-30963-000	024-30963-000
2C	1	LUG KIT W'CP-TAP	10	024-31653-000	024-31651-000	024-31650-000	024-31650-000
2C	1	LUG COVER IP40	10	024-31834-000	024-31858-000	029-23431-000	029-23431-000
2D	1	LUG	10	025-34415-000	025-34418-000	025-34418-000	025-34420-000
2X	1	DISTRIBUTION BLOCK , 3P	10	N/A	N/A	025-34451-000	025-34451-000
3	1	CB OPERATOR MECH	10	025-35695-000	024-31878-000	024-31878-000	024-31878-000
3	1	HANDLE	10	025-35697-000	025-35697-000	025-35697-000	025-35697-000
3	1	SHAFT, 19.69"	10	025-35696-000	025-35696-000	025-35696-000	025-35696-000
1PTB-3A	1	GROUND LUG	10	N/A	025-34085-000	025-34085-000	025-34085-000
1PTB-3A	2	GROUND LUG	10	025-34089-000	N/A	N/A	N/A

60 - 65 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V - 230V	380V-50HZ	400V-50HZ 460V	575V
2A	1	MOLDED CASE SW.	10	024-25563-000	024-25564-000	024-30963-000	024-30963-000
2C	1	LUG KIT W'CP-TAP	10	024-31653-000	024-31651-000	024-31650-000	024-31650-000
2C	1	LUG COVER IP40	10	024-31834-000	024-31858-000	029-23431-000	029-23431-000
2D	1	LUG	10	025-34415-000	025-34420-000	025-34418-000	025-34418-000
2X	1	DISTRIBUTION BLOCK , 3P	10	N/A	N/A	N/A	025-34451-000
3	1	CB OPERATOR MECH	10	025-35695-000	024-31878-000	024-31878-000	024-31878-000
3	1	HANDLE	10	025-35697-000	025-35697-000	025-35697-000	025-35697-000
3	1	SHAFT, 19.69"	10	025-35696-000	025-35696-000	025-35696-000	025-35696-000
1PTB-3A	1	GROUND LUG	10	N/A	025-34086-000	025-34085-000	025-34085-000
1PTB-3A	2	GROUND LUG	10	025-34089-000	N/A	N/A	N/A

CIRCUIT BREAKER OR DISCONNECT SWITCH ASSEMBLIES (CONT'D)

SINGLE POINT DISCONNECT WITHOUT ELECTRIC HEAT

70 - 85 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V	230V	380V-50HZ - 460V	575V
2A	1	MOLDED CASE SW.	10	024-31889-000	024-25563-000	024-25564-000	024-30963-000
2C	1	LUG KIT W'CP-TAP	10	024-31653-000	024-31653-000	024-31651-000	024-31650-000
2C	1	LUG COVER IP40	10	024-31834-000	024-31834-000	024-31858-000	029-23431-000
2D	1	LUG	10	025-34415-000	025-34415-000	025-34420-000	025-34418-000
2X	1	DISTRIBUTION BLOCK , 3P	10	N/A	N/A	025-34451-000*	025-34451-000
3	1	CB OPERATOR MECH	10	025-35695-000	025-35695-000	024-31878-000	024-31878-000
3	1	HANDLE	10	025-35697-000	025-35697-000	025-35697-000	025-35697-000
3	1	SHAFT, 19.69"	10	025-35696-000	025-35696-000	025-35696-000	025-35696-000
1PTB-3A	1	GROUND LUG	10	N/A	N/A	025-34086-000	025-34085-000
1PTB-3A	2	GROUND LUG	10	025-34085-000	025-34089-000	N/A	N/A

* N/A on 80 -- 85 ton units

90 - 105 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V - 230V	380V-50HZ	400V-50HZ - 575V
2A	1	MOLDED CASE SW.	10	024-31889-000	024-25563-000	024-25564-000
2C	1	LUG KIT W'CP-TAP	10	024-31653-000	024-31653-000	024-31651-000
2C	1	LUG COVER IP40	10	024-31834-000	024-31834-000	024-31858-000
2D	1	LUG	10	025-34415-000	025-34415-000	025-34420-000
2X	1	DISTRIBUTION BLOCK , 3P	10	N/A	N/A	025-34451-000
3	1	CB OPERATOR MECH	10	025-35695-000	025-35695-000	024-31878-000
3	1	HANDLE	10	025-35697-000	025-35697-000	025-35697-000
3	1	SHAFT, 19.69"	10	025-35696-000	025-35696-000	025-35696-000
1PTB-3A	1	GROUND LUG	10	N/A	N/A	025-34086-000
1PTB-3A	2	GROUND LUG	10	025-34085-000	025-34089-000	N/A

CIRCUIT BREAKER OR DISCONNECT SWITCH ASSEMBLIES (CONT'D)

DUAL POINT TERMINAL

50 - 65 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V - 230V	380V-50HZ - 575V
1PTB-2A	1	DISTRIBUTION BLOCK	10	025-37619-000	025-34451-000
1PTB-2A	1	DISTRIBUTION BLOCK COVER	10	025-37620-000	N/A
1PTB-2A	3	SAFETY COVER	10	N/A	025-40805-000
1PTB-3A	1	GROUND LUG	10	025-34085-000	025-34088-000
2PTB-2A	1	DISTRIBUTION BLOCK	11	025-37628-000	025-37615-000
2PTB-2A	1	DISTRIBUTION BLOCK COVER	11	025-37620-000	025-35686-000
2PTB-3A	1	GROUND LUG	11	025-34085-000	025-34088-000

70 - 75 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V	230V	380V-50HZ 400V-50HZ	460V - 575V
1PTB-2A	1	DISTRIBUTION BLOCK	10	025-37624-000	025-37619-000	025-34451-000	025-34451-000
1PTB-2A	1	DISTRIBUTION BLOCK COVER	10	025-37625-000	025-37620-000	N/A	N/A
1PTB-2A	3	SAFETY COVER	10	N/A	N/A	025-40805-000	025-40805-000
1PTB-3A	1	GROUND LUG	10	025-34085-000	025-34085-000	025-34088-000	025-34088-000
2PTB-2A	1	DISTRIBUTION BLOCK	11	025-37628-000	025-37628-000	025-37615-000	025-37615-000
2PTB-2A	1	DISTRIBUTION BLOCK COVER	11	025-37620-000	025-37620-000	025-35686-000	025-35686-000
2PTB-3A	1	GROUND LUG	11	025-34085-000	025-34085-000	025-34088-000	025-34088-000

80 - 85 TON UNIT

ITEM	QTY	DESCRIPTION	SEE FIG.	200V	230V	380V-50HZ	400V-50HZ - 575V
1PTB-2A	1	DISTRIBUTION BLOCK	10	025-37621-000	025-37624-000	025-38394-000	025-34451-000
1PTB-2A	1	DISTRIBUTION BLOCK COVER	10	025-39397-000	025-37625-000	025-38395-000	N/A
1PTB-2A	3	SAFETY COVER	10	N/A	N/A	N/A	025-40805-000
1PTB-3A	1	GROUND LUG	10	025-34085-000	025-34085-000	025-34085-000	025-34088-000
2PTB-2A	1	DISTRIBUTION BLOCK	11	025-37628-000	025-37628-000	025-37615-000	025-37615-000
2PTB-2A	1	DISTRIBUTION BLOCK COVER	11	025-37620-000	025-37620-000	025-35686-000	025-35686-000
2PTB-3A	1	GROUND LUG	11	025-34085-000	025-34085-000	025-34088-000	025-34088-000

CIRCUIT BREAKER OR DISCONNECT SWITCH ASSEMBLIES (CONT'D) DUAL POINT TERMINAL (CONT'D)

90 - 105 TON UNIT, 200 - 380V-50HZ

ITEM	QTY	DESCRIPTION	SEE FIG.	200V	230V	380V-50HZ
1PTB-2A	1	DISTRIBUTION BLOCK	10	025-37621-000	025-37621-000	025-38394-000
1PTB-2A	1	DISTRIBUTION BLOCK COVER	10	025-39397-000	025-39397-000	025-38395-000
1PTB-2A	3	SAFETY COVER	10	N/A	N/A	N/A
1PTB-3A	1	GROUND LUG	10	025-34085-000	025-34085-000	025-34085-000
2PTB-2A	1	DISTRIBUTION BLOCK	11	025-37623-000	025-37628-000	025-37628-000
2PTB-2A	1	DISTRIBUTION BLOCK COVER	11	025-35687-000	025-37620-000	025-37620-000
2PTB-3A	1	GROUND LUG	11	025-34086-000	025-34085-000	025-34085-000

90 - 105 TON UNIT, 400V-50HZ - 575V

ITEM	QTY	DESCRIPTION	SEE FIG.	400V-50HZ	460V	575V
1PTB-2A	1	DISTRIBUTION BLOCK	10	025-38394-000	025-38394-000	025-34451-000
1PTB-2A	1	DISTRIBUTION BLOCK COVER	10	025-38395-000	025-38395-000	N/A
1PTB-2A	3	SAFETY COVER	10	N/A	N/A	025-40805-000
1PTB-3A	1	GROUND LUG	10	025-34085-000	025-34085-000	025-34088-000
2PTB-2A	1	DISTRIBUTION BLOCK	11	025-37628-000	025-37615-000	025-37615-000
2PTB-2A	1	DISTRIBUTION BLOCK COVER	11	025-37620-000	025-35686-000	025-35686-000
2PTB-3A	1	GROUND LUG	11	025-34085-000	025-34088-000	025-34088-000

SECTION 3 - UNIQUE PANEL KITS

GAS HEAT KIT

200V UNITS

ITEM	DESCRIPTION	FIG. NO.	QTY	PART NO.
1A	FUSEBLOCK, 2P, 30A	11	1	025-34427-000
1B	FUSE 600V CL-CC	11	2	025-34435-000

230V UNITS

ITEM	DESCRIPTION	FIG. NO.	QTY	PART NO.
1A	FUSEBLOCK, 2P, 30A	11	1	025-34427-000
1B	FUSE 600V CL-CC	11	2	025-34430-000

380V-50HZ - 400V-50HZ UNITS

ITEM	DESCRIPTION	FIG. NO.	QTY	PART NO.
1A	FUSEBLOCK, 2P, 30A	11	1	025-34427-000
1B	FUSE 600V CL-CC	11	2	025-34435-000
2A	FUSEBLOCK, 2P, 30A	11	1	025-35667-000
2B	FUSE, 250V, 10A	11	2	025-28966-006
3A	2KVA 1POLE 50/60HZ	14	1	025-34493-000
3B	ADPT FLX STR 1/2"	14	1	025-31310-000
3C	COND ADPTFLX 1/2"	14	1	025-30473-000
3D	ADAPTFLX 1/2"	14	1	025-31316-000

460V UNITS

ITEM	DESCRIPTION	FIG. NO.	QTY	PART NO.
1A	FUSEBLOCK, 2P, 30A	11	1	025-34427-000
1B	FUSE 600V CL-CC	11	2	025-34430-000
2A	FUSEBLOCK, 2P, 30A	11	1	025-35667-000
2B	FUSE, 250V, 10A	11	2	025-28966-006
3A	TRANSFORMER	14	1	025-37605-000
3B	ADPT FLX STR 1/2"	14	1	025-31310-000
3C	COND ADPTFLX 1/2"	14	1	025-30473-000
3D	ADAPTFLX 1/2"	14	1	025-31316-000

575V UNITS

ITEM	DESCRIPTION	FIG. NO.	QTY	PART NO.
1A	FUSEBLOCK, 2P, 30A	11	1	025-34427-000
1B	FUSE 600V CL-CC	11	2	025-34431-000
2A	FUSEBLOCK, 2P, 30A	11	1	025-35667-000
2B	FUSE, 250V, 10A	11	2	025-28966-006
3A	TRANSFORMER	14	1	025-37633-000
3B	ADPT FLX STR 1/2"	14	1	025-31310-000
3C	COND ADPTFLX 1/2"	14	1	025-30473-000
3D	ADAPTFLX 1/2"	14	1	025-31316-000

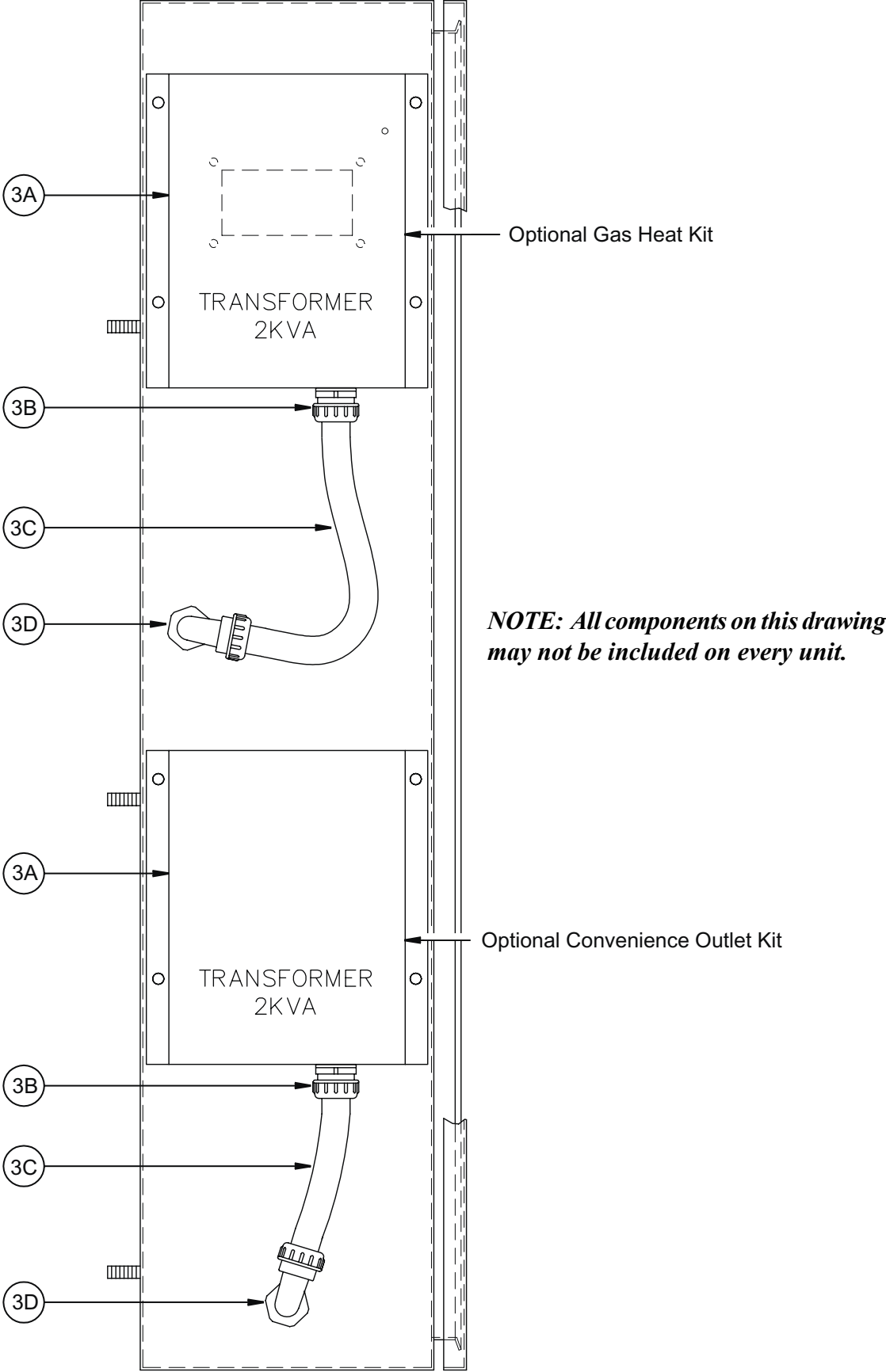


FIG. 14 – GAS HEAT KIT

CONVENIENCE OUTLET KIT

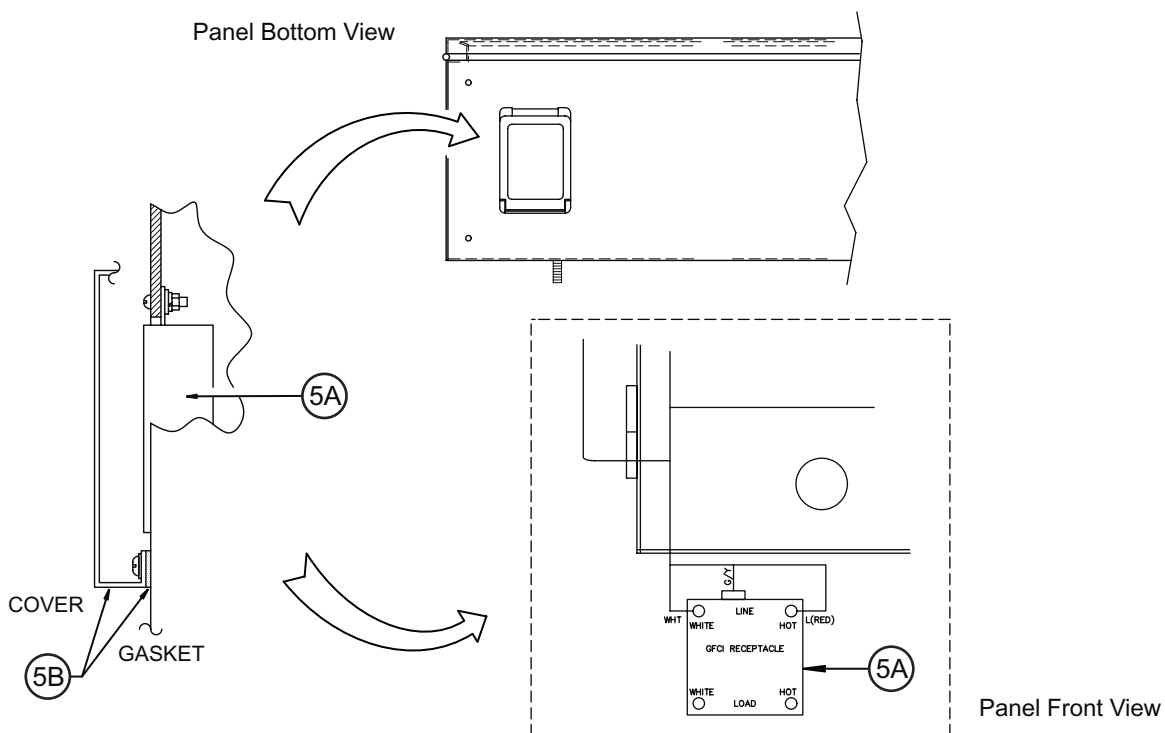
CONVENIENCE OUTLET KIT UNIQUE PARTS

ITEM	DESCRIPTION	QTY	FIG. NO.	200V UNITS	230V UNITS	460V UNITS	575V UNITS
1B	FUSE 600V CL-CC	2	10	025-34433-000	025-34428-000	025-34430-000	025-34431-000
3A	TRANSFORMER	1	14	025-34493-000	025-37605-000	025-37605-000	025-37633-000

CONVENIENCE OUTLET KIT COMMON PARTS

ITEM	DESCRIPTION	FIG. NO.	QTY	PART NO.
1A	FUSEBLOCK, 2P, 30A	10	1	025-34427-000
2A	FUSEBLOCK, 1P, 30A	11	1	025-37601-000
2B	FUSE	11	1	025-37603-000
3B	ADPT FLX STR 1/2"	14	1	025-31310-000
3C	COND ADPTFLX 1/2"	14	1	025-30473-000
3D	ADAPTFLEX 1/2"	14	1	025-31316-000
5A	GFI 20AMP DUPLX	15	1	025-32500-000
5B	COVER, OUTLET	15	1	025-32501-000

NOTE: All components on this drawing may not be included on every unit.



LD09245A

FIG. 15 – CONVENIENCE OUTLET KIT

**ELECTRIC HEAT POWER SUPPLY BOX KIT
TERMINAL BLOCK BOXES
(SEE FIGURE 16 & 17)**

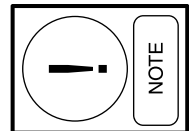
200V UNITS

Item	Qty	Description	50 Ton		60 Ton		50-80 Ton		50-60 Ton		90 Ton		50-70 Ton		80-90 Ton	
			Multi-Point Terminal Block 40 KW	Terminal Block 40 KW	Multi-Point Terminal Block 40 KW	Terminal Block 40 KW	Multi-Point Terminal Block 80-108 KW	Terminal Block 80-108 KW	Multi-Point Terminal Block 108 KW	Terminal Block 40 KW	Single-Point Terminal Block 40 KW	Multi-Point Terminal Block 80-108 KW	Terminal Block 80-108 KW	Single-Point Terminal Block 80-108 KW	Terminal Block 80-108 KW	Single-Point Terminal Block 80-108 KW
2A	3	TERMINAL BLK, 250A	025-34408-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2A	3	TERMINAL BLK, 400A	N/A	025-34405-000	025-34405-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2A	6	TERMINAL BLK, 600A	N/A	N/A	N/A	N/A	N/A	N/A	025-34408-000	025-34408-000	025-34408-000	025-34408-000	025-34408-000	025-34408-000	N/A	N/A
2A	6	TERMINAL BLK, 800A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	025-34405-000	N/A
3A	1	GROUND LUG	025-34085-000	025-34085-000	025-34085-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3A	2	GROUND LUG	N/A	N/A	N/A	N/A	N/A	N/A	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000
5A	3	FUSEBLK, 1P, 200A	RAM	RAM	RAM	RAM	025-32521-000	025-32521-000	RAM	RAM	025-32521-000	025-32521-000	025-32521-000	025-32521-000	025-32521-000	025-32521-000
5D	1	GROUND LUG	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34089-000	025-34089-000	025-34088-000	025-34088-000	025-34089-000	025-34089-000	025-34089-000	025-34089-000	025-34089-000	025-34089-000
8	1	GROUND LUG	025-34089-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	2	GROUND LUG	N/A	N/A	N/A	N/A	N/A	N/A	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34086-000	025-34086-000

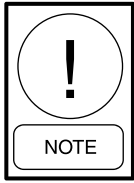
230V UNITS

Item	Qty	Description	50 Ton		60 Ton		50-90 Ton		50 Ton		60 Ton		50-90 Ton		60-90 Ton	
			Multi-Point Terminal Block 40 KW	Terminal Block 40 KW	Multi-Point Terminal Block 40 KW	Terminal Block 40 KW	Multi-Point Terminal Block 80-108 KW	Terminal Block 80-108 KW	Single-Point Terminal Block 80-108 KW	Terminal Block 80-108 KW	Multi-Point Terminal Block 80-108 KW	Terminal Block 40 KW	Single-Point Terminal Block 40 KW	Multi-Point Terminal Block 80-108 KW	Terminal Block 80-108 KW	Single-Point Terminal Block 80-108 KW
2A	3	TERMINAL BLK, 250A	025-34408-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2A	3	TERMINAL BLK, 400A	N/A	025-34405-000	025-34405-000	025-34405-000	025-34405-000	025-34405-000	025-34405-000	025-34405-000	025-34405-000	025-34405-000	025-34405-000	025-34405-000	025-34405-000	025-34405-000
2A	6	TERMINAL BLK, 600A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	025-34408-000	025-34408-000	025-34408-000
2A	6	TERMINAL BLK, 800A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3A	1	GROUND LUG	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000
3A	2	GROUND LUG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	025-34085-000	025-34085-000	025-34085-000
5A	3	FUSEBLK, 1P, 200A	RAM	RAM	RAM	RAM	RAM	RAM	RAM	RAM	RAM	RAM	RAM	RAM	RAM	RAM
5D	1	GROUND LUG	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
8	1	GROUND LUG	025-34089-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000	025-34086-000
8	2	GROUND LUG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	025-34085-000	025-34085-000	025-34085-000

Fuse information can be located in Table 4 on page 55.



ELECTRIC HEAT POWER SUPPLY BOX KIT TERMINAL BLOCK BOXES (CONT'D)



Fuse information can be located in Table 4 on page 55.

460V UNITS

Item	Qty	Description	50-60 Ton Single-Point Terminal Block 40 KW See Fig 16	50-60 Ton Multi-Point Terminal Block 40 KW See Fig 16	50-60 Ton Single-Point Terminal Block 80-108 KW See Fig 17	50-90 Ton Multi-Point Terminal Block 80-150 KW See Fig 17	50-60 Ton Single-Point Terminal Block 150 KW See Fig 17	70-90 Ton Multi-Point Terminal Block 200-250 KW See Fig 17	70-90 Ton Single-Point Terminal Block 200-250 KW See Fig 17	70-90 Ton Single-Point Terminal Block 80-150 KW See Fig 17
2A	3	TERMINAL BLK, 250A	025-34408-000	025-34408-000	025-34408-000	025-34408-000	N/A	N/A	N/A	N/A
2A	3	TERMINAL BLK, 400A	N/A	N/A	N/A	N/A	025-34405-000	N/A	N/A	N/A
2A	6	TERMINAL BLK, 600A	N/A	N/A	N/A	N/A	N/A	025-34408-000	N/A	N/A
2A	6	TERMINAL BLK, 800A	N/A	N/A	N/A	N/A	N/A	N/A	025-34405-000	N/A
3A	1	GROUND LUG	025-34085-000	025-34085-000	025-34085-000	025-34085-000	N/A	N/A	N/A	N/A
3A	2	GROUND LUG	N/A	N/A	N/A	N/A	N/A	025-34085-000	025-34085-000	N/A
5A	1	FUSEBLOCK, 3P, 60A	RAM	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5A	3	FUSEBLOCK, 1P, 200A	N/A	N/A	RAM	RAM	N/A	025-32521-000	025-32521-000	RAM
5A	1	FUSEBLOCK, 3P, 100A	N/A	RAM	N/A	N/A	RAM	N/A	N/A	N/A
5D	1	GROUND LUG	025-34455-000	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34089-000	025-34089-000	025-34088-000
8	1	GROUND LUG	025-34089-000	025-34089-000	025-34089-000	025-34089-000	025-34086-000	N/A	N/A	N/A
8	2	GROUND LUG	N/A	N/A	N/A	N/A	N/A	N/A	025-34085-000	025-34086-000

575V UNITS

Item	Qty	Description	50-60 Ton Single-Point Terminal Block 40 KW See Fig 16	50-60 Ton Multi-Point Terminal Block 40 KW See Fig 16	50-80 Ton Single-Point Terminal Block 80 KW See Fig 16	50-80 Ton Multi-Point Terminal Block 80 KW See Fig 16	50-60 Ton Single-Point Terminal Block 80-108 KW See Fig 17	50-90 Ton Multi-Point Terminal Block 80-150 KW See Fig 17	50-90 Ton Single-Point Terminal Block 108-150 KW See Fig 17	70-90 Ton Single-Point Terminal Block 200 KW See Fig 17	70-90 Ton Multi-Point Terminal Block 200-250 KW See Fig 17	90 Ton Single-Point Terminal Block 250 KW See Fig 17
2A	3	TERMINAL BLK, 250A	025-34408-000	025-34408-000	025-34408-000	025-34408-000	025-34408-000	N/A	N/A	N/A	N/A	N/A
2A	3	TERMINAL BLK, 400A	N/A	N/A	N/A	N/A	N/A	N/A	025-34405-000	025-34405-000	N/A	N/A
2A	6	TERMINAL BLK, 600A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	025-34408-000	N/A
3A	1	GROUND LUG	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000
3A	2	GROUND LUG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	025-34085-000
5A	1	FUSEBLOCK, 3P, 60A	RAM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5A	3	FUSEBLOCK, 1P, 200A	N/A	N/A	N/A	N/A	N/A	RAM	N/A	N/A	025-32521-000	025-32521-000
5A	1	FUSEBLOCK, 3P, 100A	N/A	RAM	N/A	RAM	N/A	N/A	N/A	N/A	N/A	N/A
5D	1	GROUND LUG	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34089-000	025-34089-000	025-34089-000
8	1	GROUND LUG	025-34089-000	025-34089-000	025-34089-000	025-34089-000	025-34089-000	025-34089-000	025-34086-000	025-34086-000	025-34086-000	N/A
8	2	GROUND LUG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	025-34085-000

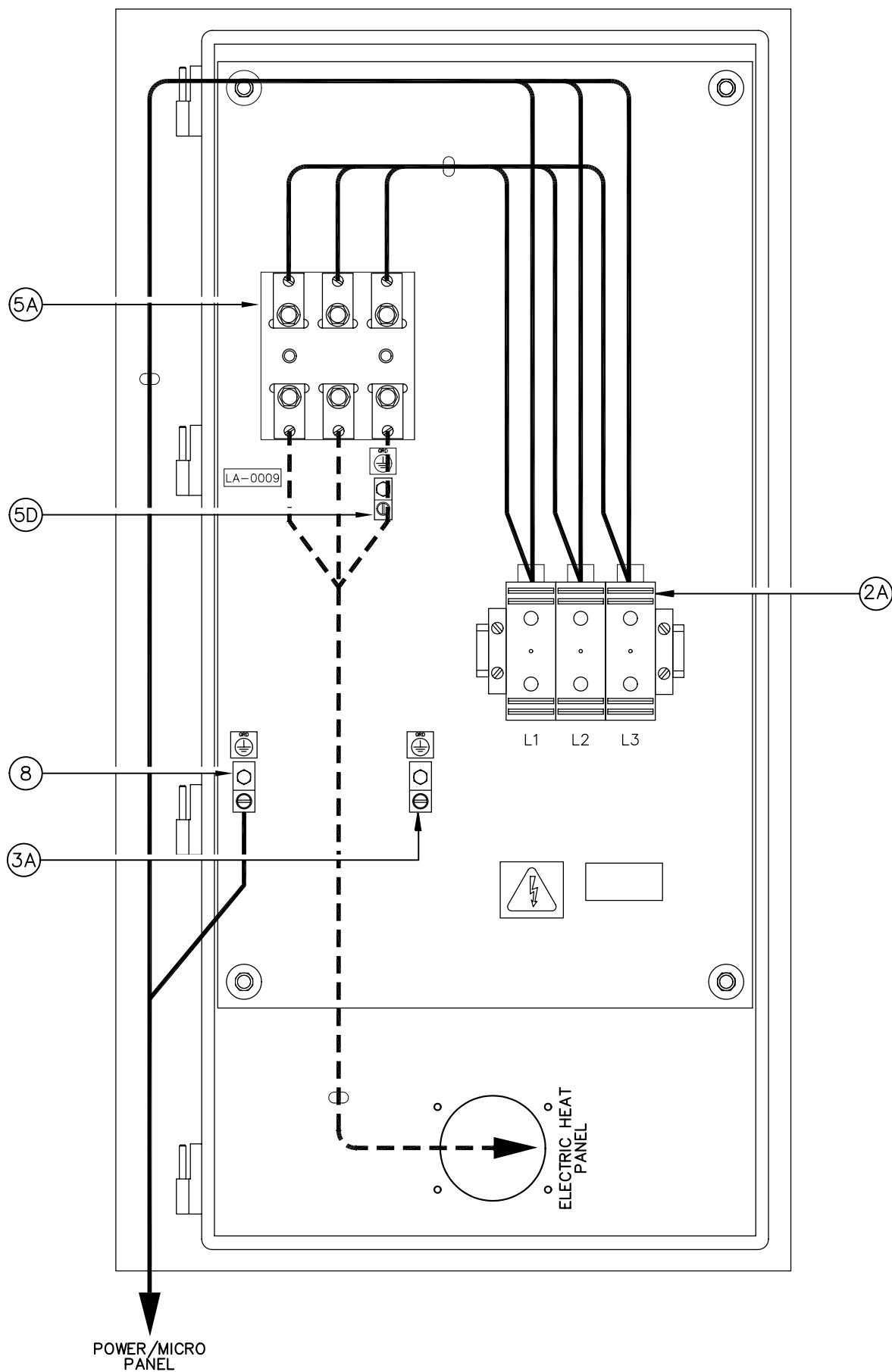


FIG. 16 – ELECTRIC HEAT KIT

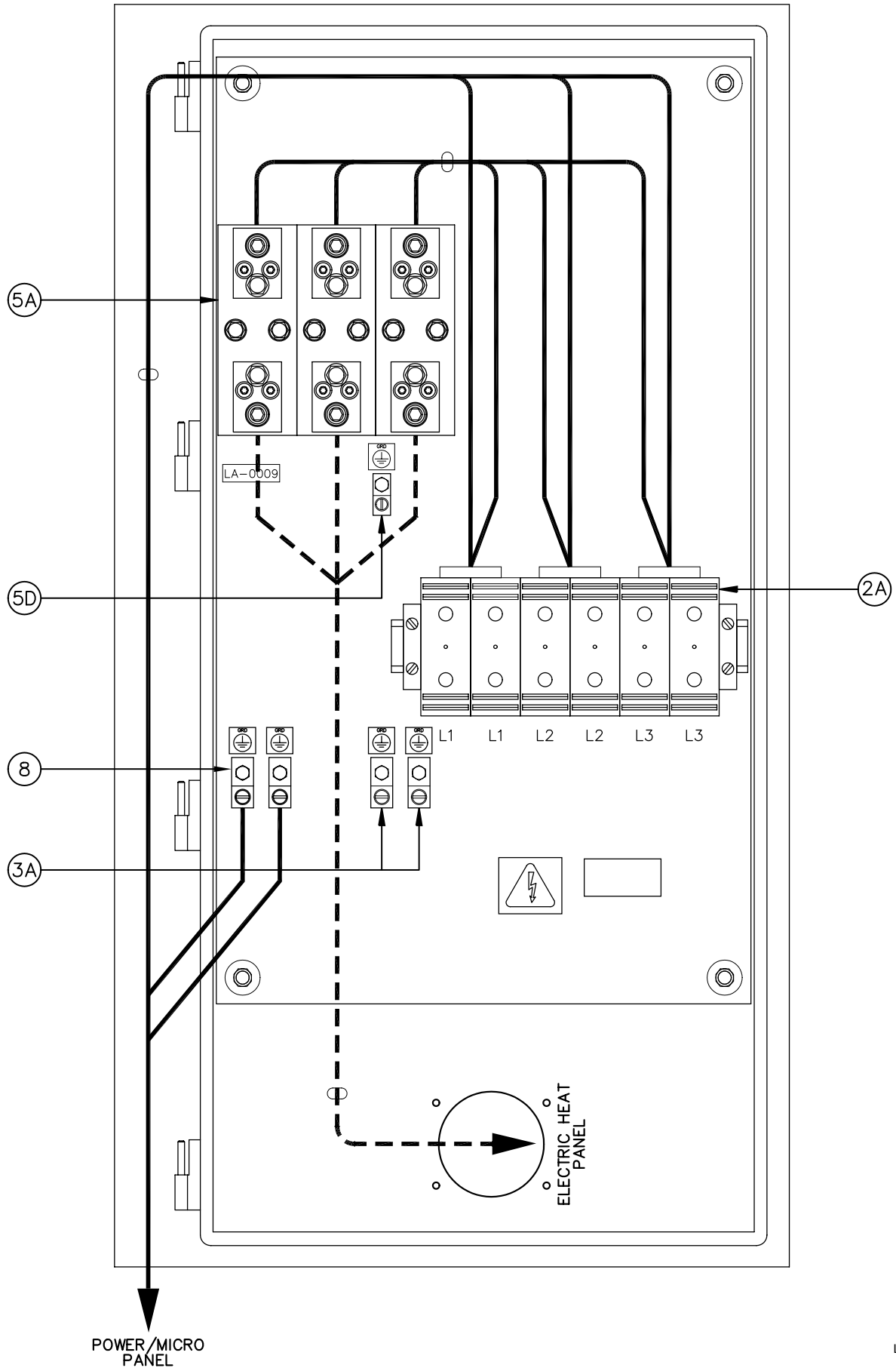


FIG. 17 – ELECTRIC HEAT KIT

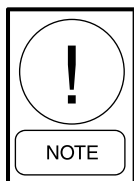
**ELECTRIC HEAT POWER SUPPLY BOX KIT
DISCONNECT SWITCH BOXES
(SEE FIGURE 18 & 19)**

200V UNITS

Item	Qty	Description	50-65 Ton	50-75 Ton	80-95 Ton
			Single-Point Disc Sw 40 KW	Single-Point Disc Sw 80-108 KW	Single-Point Disc Sw 80-108 KW
2A	1	MOLDED CASE SWITCH, 600A	024-25563-000	024-25563-000	N/A
2A	1	MOLDED CASE SWITCH, 800A	N/A	N/A	024-31889-000
	1	OPERATOR MECH	025-35695-000	025-35695-000	025-35695-000
	1	SHAFT, 19.69"	025-35696-000	025-35696-000	025-35696-000
	1	HANDLE, PISTOL	025-35697-000	025-35697-000	025-35697-000
3A	1	GROUND LUG	025-34089-000	N/A	N/A
3A	2	GROUND LUG	N/A	025-34089-000	025-34085-000
5A	3	FUSEBLK, 1P, 200A	RAM	025-32521-000	025-32521-000
5D	1	GROUND LUG	025-34088-000	025-34089-000	025-34089-000
8	2	GROUND LUG	025-34085-000	025-34085-000	025-34086-000

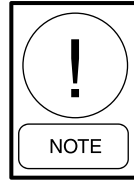
230V UNITS

Item	Qty	Description	50-65 Ton	50-85 Ton	90-95 Ton
			Single-Point Disc Sw 40 KW	Single-Point Disc Sw 80-108 KW	Single-Point Disc Sw 80-108 KW
2A	1	MOLDED CASE SWITCH, 600A	024-25563-000	024-25563-000	N/A
2A	1	MOLDED CASE SWITCH, 800A	N/A	N/A	024-31889-000
	1	OPERATOR MECH	025-35695-000	025-35695-000	025-35695-000
	1	SHAFT, 19.69"	025-35696-000	025-35696-000	025-35696-000
	1	HANDLE, PISTOL	025-35697-000	025-35697-000	025-35697-000
3A	1	GROUND LUG	025-34089-000	N/A	N/A
3A	2	GROUND LUG	N/A	025-34089-000	025-34085-000
5A	3	FUSEBLK, 1P, 200A	RAM	025-32521-000	025-32521-000
5D	1	GROUND LUG	025-34088-000	025-34089-000	025-34089-000
8	2	GROUND LUG	025-34085-000	025-34085-000	025-34086-000



*Fuse information can be located in
Table 4 on page 55.*

ELECTRIC HEAT POWER SUPPLY BOX KIT DISCONNECT SWITCH BOXES (CONT'D)



Fuse information can be located in Table 4 on page 55.

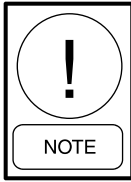
380V-50HZ UNITS

Item	Qty	Description	50 Ton	50 Ton	60 Ton	60 Ton	50-90 Ton	70-90Ton
2A	1	MOLDED CASE SWITCH, 250A	Single-Point Disc Sw 40 KW See Fig 19	Single-Point Disc Sw 80-108 KW See Fig 19	Single-Point Disc Sw 40 KW See Fig 18	Single-Point Disc Sw 80-108 KW See Fig 19	Single-Point Disc Sw 150-200 KW See Fig 18	Single-Point Disc Sw 80-108 KW See Fig 18
			024-30963-000	024-30963-000	N/A	N/A	N/A	N/A
2A	1	MOLDED CASE SWITCH, 400A	N/A	N/A	024-25564-000	024-25564-000	024-25564-000	N/A
2A	1	MOLDED CASE SWITCH, 600A	N/A	N/A	N/A	N/A	N/A	024-25563-000
	1	OPERATOR MECH	024-31878-000	024-31878-000	024-31878-000	024-31878-000	024-31878-000	025-35695-000
	1	SHAFT, 19.69"	025-35696-000	025-35696-000	025-35696-000	025-35696-000	025-35696-000	025-35696-000
	1	HANDLE, PISTOL	025-35697-000	025-35697-000	025-35697-000	025-35697-000	025-35697-000	025-35697-000
3A	1	GROUND LUG	025-34085-000	025-34085-000	025-34086-000	025-34086-000	025-34086-000	N/A
3A	2	GROUND LUG	N/A	N/A	N/A	N/A	N/A	025-34089-000
5A	3	FUSEBLK, 1P, 200A	N/A	RAM	N/A	RAM	025-32521-000	RAM
5A	1	FUSEBLK, 3P, 100A	RAM	N/A	RAM	N/A	N/A	N/A
5D	1	GROUND LUG	025-34455-000	025-34088-000	025-34455-000	025-34088-000	025-34088-000	025-34088-000
8	1	GROUND LUG	N/A	025-34089-000	025-34085-000	N/A	N/A	N/A
8	2	GROUND LUG	025-34089-000	N/A	N/A	025-34089-000	N/A	025-34085-000

400V-50HZ UNITS

Item	Qty	Description	50-60 Ton	50-60 Ton	50-90 Ton	70-90Ton
2A	1	MOLDED CASE SWITCH, 250A	Single-Point Disc Sw 40 KW See Fig 19	Single-Point Disc Sw 80-108 KW See Fig 18	Single-Point Disc Sw 150-200 KW See Fig 18	Single-Point Disc Sw 80-108 KW See Fig 18
			024-30963-000	024-30963-000	N/A	N/A
2A	1	MOLDED CASE SWITCH, 400A	N/A	N/A	024-25564-000	N/A
2A	1	MOLDED CASE SWITCH, 600A	N/A	N/A	N/A	024-25563-000
	1	OPERATOR MECH	024-31878-000	024-31878-000	024-31878-000	025-35695-000
	1	SHAFT, 19.69"	025-35696-000	025-35696-000	025-35696-000	025-35696-000
	1	HANDLE, PISTOL	025-35697-000	025-35697-000	025-35697-000	025-35697-000
3A	1	GROUND LUG	025-34085-000	025-34085-000	025-34086-000	N/A
3A	2	GROUND LUG	N/A	N/A	N/A	025-34089-000
5A	3	FUSEBLK, 1P, 200A	N/A	RAM	025-32521-000	RAM
5A	1	FUSEBLK, 3P, 100A	RAM	N/A	N/A	N/A
5D	1	GROUND LUG	025-34455-000	025-34088-000	025-34089-000	025-34088-000
8	1	GROUND LUG	N/A	025-34089-000	025-34085-000	N/A
8	2	GROUND LUG	025-34089-000	N/A	N/A	025-34085-000

ELECTRIC HEAT POWER SUPPLY BOX KIT DISCONNECT SWITCH BOXES (CONT'D)



Fuse information can be located in Table 4 on page 55.

460V UNITS

Item	Qty	Description	50-60 Ton Single-Point Disc Sw 40 KW See Fig 19	50-60 Ton Single-Point Disc Sw 80-108 KW See Fig 18	50-60 Ton Single-Point Disc Sw 150 KW See Fig 18	70-90 Ton Single-Point Disc Sw 80-150 KW See Fig 18	70-90 Ton Single-Point Disc Sw 200-250 KW See Fig 18
2A	1	MOLDED CASE SWITCH, 250A	024-30963-000	024-30963-000	N/A	N/A	N/A
2A	1	MOLDED CASE SWITCH, 400A	N/A	N/A	024-25564-000	N/A	N/A
2A	1	MOLDED CASE SWITCH, 600A	N/A	N/A	N/A	024-25563-000	024-25563-000
	1	OPERATOR MECH	024-31878-000	024-31878-000	024-31878-000	025-35695-000	025-35695-000
	1	SHAFT, 19.69"	025-35696-000	025-35696-000	025-35696-000	025-35696-000	025-35696-000
	1	HANDLE, PISTOL	025-35697-000	025-35697-000	025-35697-000	025-35697-000	025-35697-000
3A	1	GROUND LUG	025-34085-000	025-34085-000	025-34086-000	025-34089-000	025-34089-000
5A	1	FUSEBLK, 3P, 60A	RAM	N/A	N/A	N/A	N/A
5A	3	FUSEBLK, 1P, 200A	N/A	RAM	RAM	RAM	025-32521-000
5D	1	GROUND LUG	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34089-000
8	2	GROUND LUG	025-34089-000	025-34089-000	025-34089-000	025-34085-000	025-34085-000

575V UNITS

Item	Qty	Description	50-60 Ton Single-Point Disc Sw 40 KW See Fig 19	50-80 Ton Single-Point Disc Sw 80 KW See Fig 19	50-60 Ton Single-Point Disc Sw 108 KW See Fig 18	50-80 Ton Single-Point Disc Sw 108-150 KW See Fig 18	70-90 Ton Single-Point Disc Sw 200 KW See Fig 18	90 Ton Single-Point Disc Sw 108-150 KW See Fig 18	90 Ton Single-Point Disc Sw 250 KW See Fig 18
2A	1	MOLDED CASE SWITCH, 250A	024-30963-000	024-30963-000	N/A	N/A	N/A	N/A	
2A	1	MOLDED CASE SWITCH, 400A	N/A	N/A	024-30963-000	024-25564-000	N/A	N/A	
2A	1	MOLDED CASE SWITCH, 600A	N/A	N/A	N/A	N/A	024-25563-000	024-25563-000	
	1	OPERATOR MECH	024-31878-000	024-31878-000	024-31878-000	024-31878-000	025-35695-000	025-35695-000	
	1	SHAFT, 19.69"	025-35696-000	025-35696-000	025-35696-000	025-35696-000	025-35696-000	025-35696-000	
	1	HANDLE, PISTOL	025-35697-000	025-35697-000	025-35697-000	025-35697-000	025-35697-000	025-35697-000	
3A	1	GROUND LUG	025-34085-000	025-34085-000	025-34085-000	025-34086-000	025-34089-000	025-34089-000	
5A	1	FUSEBLK, 3P, 60A	RAM	N/A	N/A	N/A	N/A	N/A	
5A	3	FUSEBLK, 1P, 200A	N/A	N/A	RAM	RAM	RAM	025-32521-000	
5A	1	FUSEBLK, 3P, 100A	N/A	RAM	N/A	N/A	N/A		
5D	1	GROUND LUG	025-34455-000	025-34455-000	025-34088-000	025-34088-000	025-34088-000	025-34089-000	
8	1	GROUND LUG	N/A	025-34089-000	025-34089-000	N/A	N/A		
8	2	GROUND LUG	025-34089-000	N/A	N/A	025-34089-000	025-34085-000	025-34085-000	

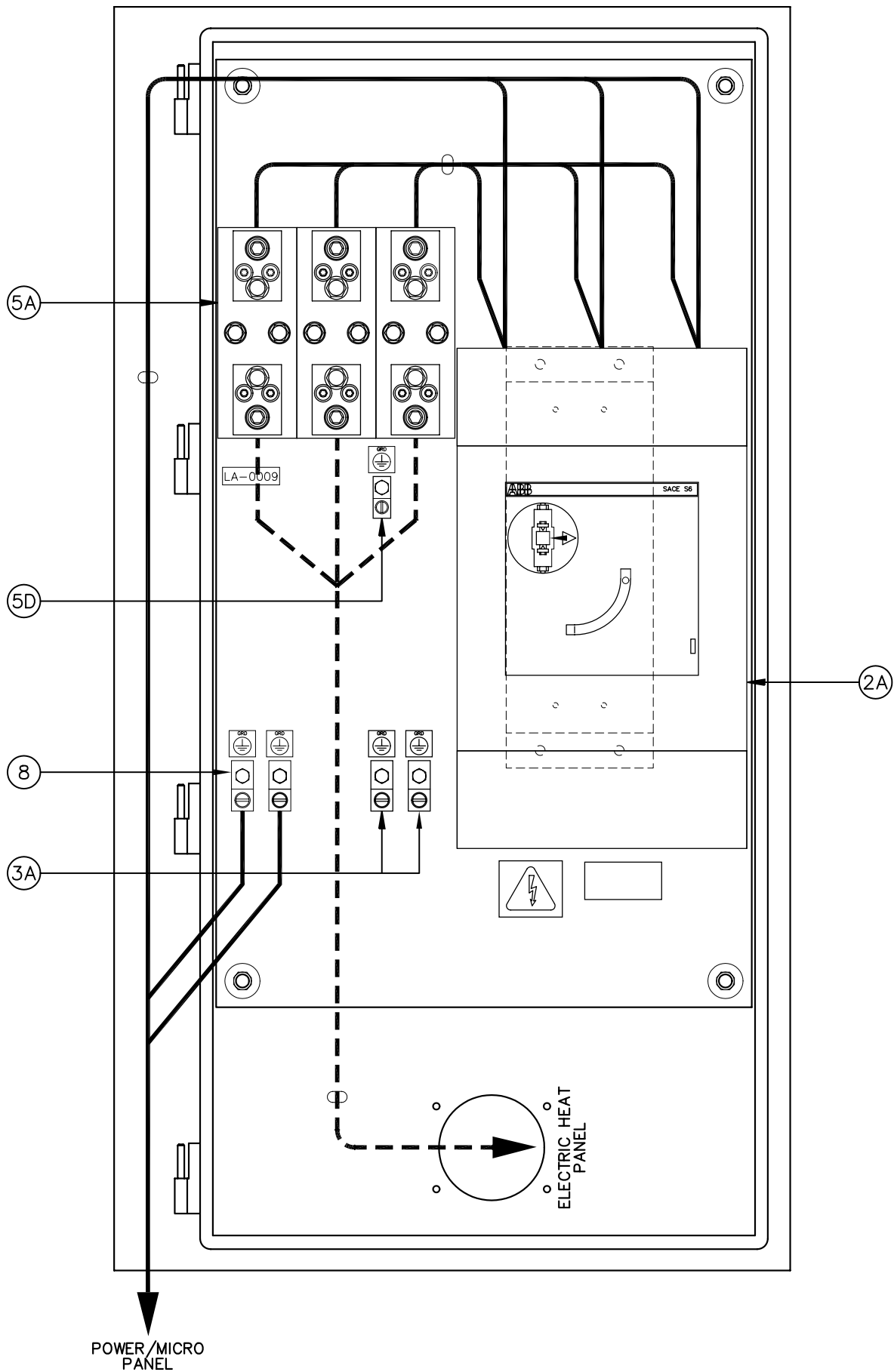


FIG. 18 – ELECTRIC HEAT KIT

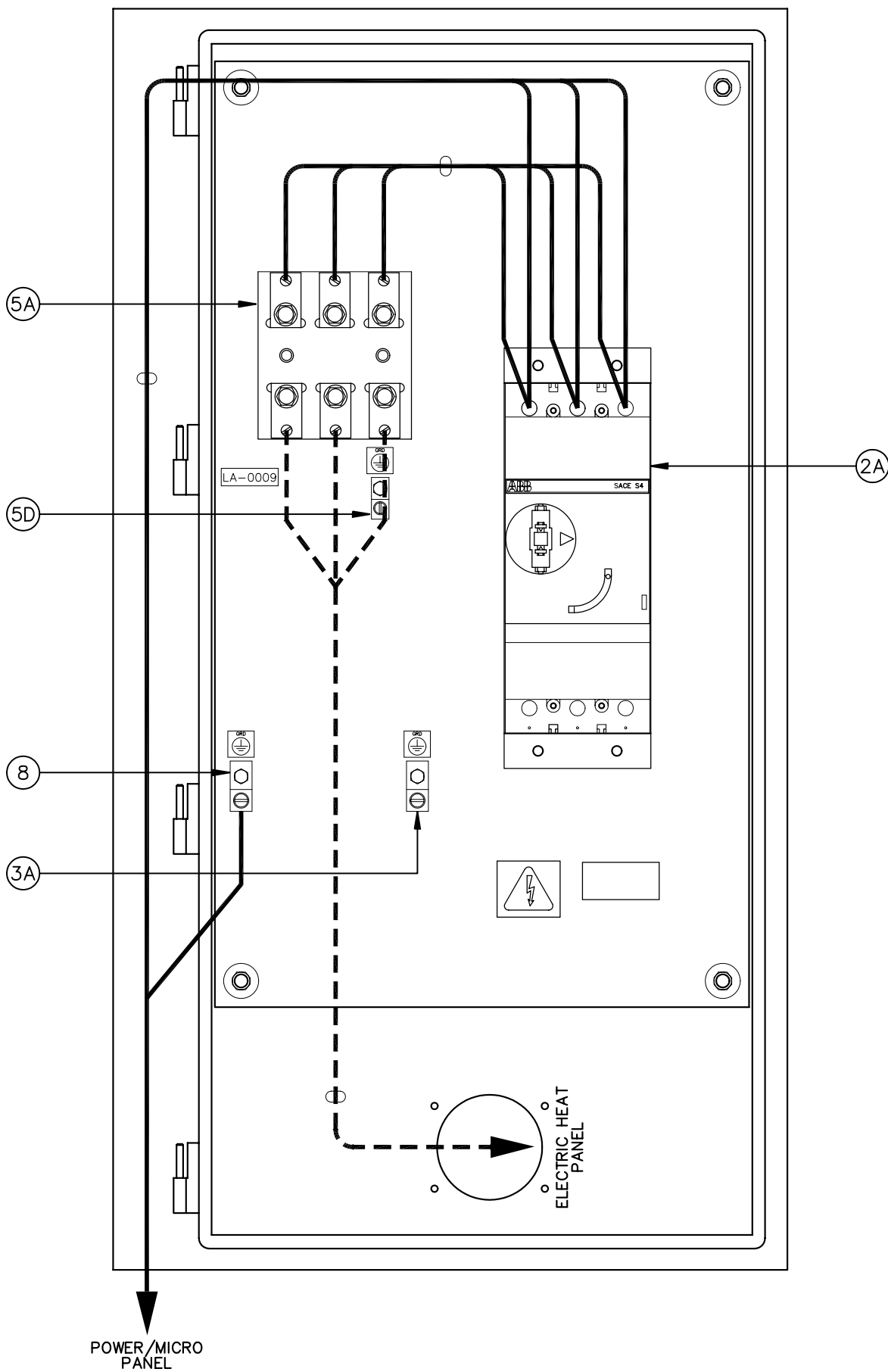


FIG. 19 – ELECTRIC HEAT KIT

SUPPLY FAN MOTOR FUSES

TABLE 1 - SUPPLY FAN FUSES

UNIT SIZE	MOTOR HP	VOLTAGE	HERTZ	AMPS	PART NUMBER
50-65	10	200	60	40	025-36173-000
		230	60	40	025-36173-000
		460	60	20	025-36168-000
		575	60	15	025-36167-000
		400	50	25	025-36169-000
		380	50	25	025-36169-000
50-95	15	200	60	60	025-36176-000
		230	60	60	025-36176-000
		460	60	25	025-36169-000
		575	60	20	025-36168-000
		400	50	30	025-36170-000
		380	50	30	025-36170-000
	20	200	60	80	025-36178-000
		230	60	80	025-36178-000
		460	60	30	025-36170-000
		575	60	30	025-36170-000
		400	50	40	025-36173-000
		380	50	40	025-36173-000
	25	200	60	90	025-36179-000
		230	60	90	025-36179-000
		460	60	40	025-36173-000
		575	60	40	025-36173-000
		400	50	50	025-36175-000
		380	50	50	025-36175-000
	30	200	60	125	025-36282-000
		230	60	100	025-36180-000
		460	60	50	025-36175-000
		575	60	40	025-36173-000
		400	50	60	025-36176-000
		380	50	60	025-36176-000
	40	200	60	150	025-36182-000
		230	60	125	025-36282-000
		460	60	60	025-36176-000
		575	60	50	025-36175-000
		400	50	80	025-36178-000
		380	50	80	025-36178-000
70-95	50	200	60	175	025-36183-000
		230	60	150	025-36182-000
		460	60	80	025-36178-000
		575	60	60	025-36176-000
		400	50	90	025-36179-000
		380	50	90	025-36179-000
	60	200	60	200	025-36184-000
		230	60	175	025-36183-000
		460	60	90	025-36179-000
		575	60	80	025-36178-000
		400	50	125	025-36282-000
		380	50	125	025-36282-000

RETURN FAN MOTOR FUSES

TABLE 2 - RETURN FAN FUSES

MOTOR HP	VOLTAGE	HERTZ	AMPS	PART NUMBER
5	200	60	40	025-36173-000
	230	60	40	025-36173-000
	460	60	20	025-36168-000
	575	60	15	025-36167-000
	400	50	25	025-36169-000
	380	50	25	025-36169-000
7.5	200	60	60	025-36176-000
	230	60	60	025-36176-000
	460	60	25	025-36169-000
	575	60	20	025-36168-000
	400	50	30	025-36170-000
	380	50	30	025-36170-000
10	200	60	80	025-36178-000
	230	60	80	025-36178-000
	460	60	30	025-36170-000
	575	60	30	025-36170-000
	400	50	40	025-36173-000
	380	50	40	025-36173-000
15	200	60	125	025-36282-000
	230	60	100	025-36180-000
	460	60	50	025-36175-000
	575	60	40	025-36173-000
	400	50	60	025-36176-000
	380	50	60	025-36176-000
20	200	60	150	025-36182-000
	230	60	125	025-36282-000
	460	60	60	025-36176-000
	575	60	50	025-36175-000
	400	50	80	025-36178-000
	380	50	80	025-36178-000

EXHAUST FAN MOTOR VFD FUSES

TABLE 3 - EXHAUST FAN MOTOR VFD FUSES

UNIT SIZE	MOTOR HP	VOLTAGE	HERTZ	AMPS	PART NUMBER
50-95	5	200	60	20	025-36168-000
		230	60	20	025-36168-000
		460	60	10	025-36281-000
		575	60	10	025-36281-000
		400	50	10	025-36281-000
		380	50	10	025-36281-000
	7.5	200	60	30	025-36170-000
		230	60	30	025-36170-000
		460	60	15	025-36167-000
		575	60	15	025-36167-000
		400	50	20	025-36168-000
		380	50	20	025-36168-000
	10	200	60	40	025-36173-000
		230	60	40	025-36173-000
		460	60	20	025-36168-000
		575	60	15	025-36167-000
		400	50	25	025-36169-000
		380	50	25	025-36169-000
	15	200	60	60	025-36176-000
		230	60	60	025-36176-000
		460	60	25	025-36169-000
		575	60	20	025-36168-000
		400	50	30	025-36170-000
		380	50	30	025-36170-000
20	200	60	80	025-36178-000	
	230	60	80	025-36178-000	
	460	60	30	025-36170-000	
	575	60	30	025-36170-000	
	400	50	40	025-36173-000	
	380	50	40	025-36173-000	
70-95	25	200	60	90	025-36179-000
		230	60	90	025-36179-000
		460	60	40	025-36173-000
		575	60	40	025-36173-000
		400	50	50	025-36175-000
		380	50	50	025-36175-000
	30	200	60	100	025-36180-000
		230	60	100	025-36180-000
		460	60	50	025-36175-000
		575	60	40	025-36173-000
		400	50	60	025-36176-000
		380	50	60	025-36176-000

ELECTRIC HEATER COIL FUSES**TABLE 4 - ELECTRIC HEATER COIL FUSES**

AMPS	PART NUMBER
50	025-36307-001
60	025-36307-002
70	025-36307-003
90	025-36307-004
125	025-36307-005
150	025-36307-006
175	025-32821-000
200	025-32822-000
225	025-32523-000
250	025-32524-000
300	025-32525-000
350	025-32526-000



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