



CITY MULTI

Air Conditioners

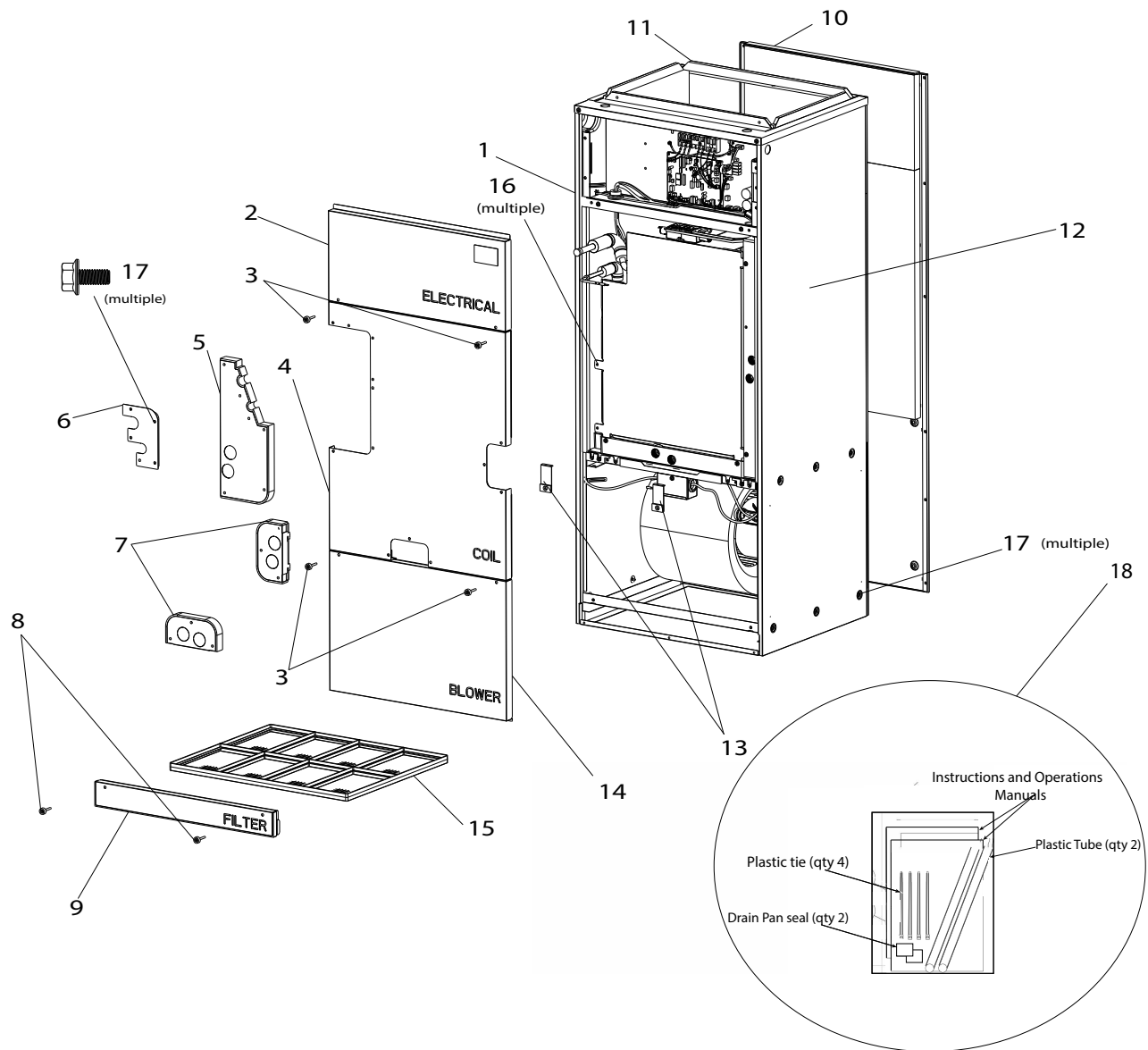
PVFX-P08, 12, 18, 24, 30, 36, 48, 54 NAMU-E1

SERVICE PARTS MANUAL

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1. EXTERNAL PARTS



##	Service Part No.	Part Name	Symbol in Wiring Diagram	QUANTITY PER UNIT														Remarks	
				PVFY-P															
				12NAMU-E1	18NAMU-E1	24NAMU-E1	30NAMU-E1	36NAMU-E1	48NAMU-E1	54NAMU-E1	08NAMU-E1-1	12NAMU-E1-1	18NAMU-E1-1	24NAMU-E1-1	30NAMU-E1-1	36NAMU-E1-1	48NAMU-E1-1		54NAMU-E1-1
1	U41003 641	CABINET LEFT S		1	1	1													**
	U41002 641	CABINET LEFT M					1	1											**
	U41001641	CABINET LEFT L							1	1									**
	U41B03 641	CABINET LEFT S									1	1	1	1					Black ZAM **
	U41B02 641	CABINET LEFT M													1	1			Black ZAM **
	U41B01641	CABINET LEFT L															1	1	Black ZAM **
2	U41001638	FRONT PANEL ELECTRICAL S		1	1	1													
	U41002 638	FRONT PANEL ELECTRICAL M					1	1											
	U41003 638	FRONT PANEL ELECTRICAL L							1	1									
	U41B01638	FRONT PANEL ELECTRICAL S									1	1	1	1					Black ZAM
	U41B02 638	FRONT PANEL ELECTRICAL M													1	1			Black ZAM
	U41B03 638	FRONT PANEL ELECTRICAL L															1	1	Black ZAM
3	U41002 087	SCREWM 5X40		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
4	U41001639	FRONT PANEL HEX S		1	1	1													
	U41002 639	FRONT PANEL HEX M					1	1											
	U41003 639	FRONT PANEL HEX L							1	1									
	U41B01639	FRONT PANEL HEX S									1	1	1	1					Black ZAM
	U41B02 639	FRONT PANEL HEX M													1	1			Black ZAM
	U41B03 639	FRONT PANEL HEX L															1	1	Black ZAM
5	U41001635	PIPE/ DRAIN PANEL S		1	1	1													
	U41002 635	PIPE/ DRAIN PANEL M					1	1											
	U41003 635	PIPE/ DRAIN PANEL L							1	1									
	U41B01635	PIPE/ DRAIN PANEL S									1	1	1	1					Black ZAM
	U41B02 635	PIPE/ DRAIN PANEL M													1	1			Black ZAM
	U41B03 635	PIPE/ DRAIN PANEL L															1	1	Black ZAM
6	U41004 635	PIPE PANEL		1	1	1	1	1	1	1									
	U41B04 635	PIPE PANEL									1	1	1	1	1	1	1	1	Black ZAM
7	U41005 635	DRAIN PANEL		2	2	2	2	2	2	2									
	U41B05 635	DRAIN PANEL									2	2	2	2	2	2	2	2	Black ZAM
8	U41001087	PLASTIC THUMB SCREW		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	M 5X35

* The motor harness is pre-installed in the Cabinet Right panel.

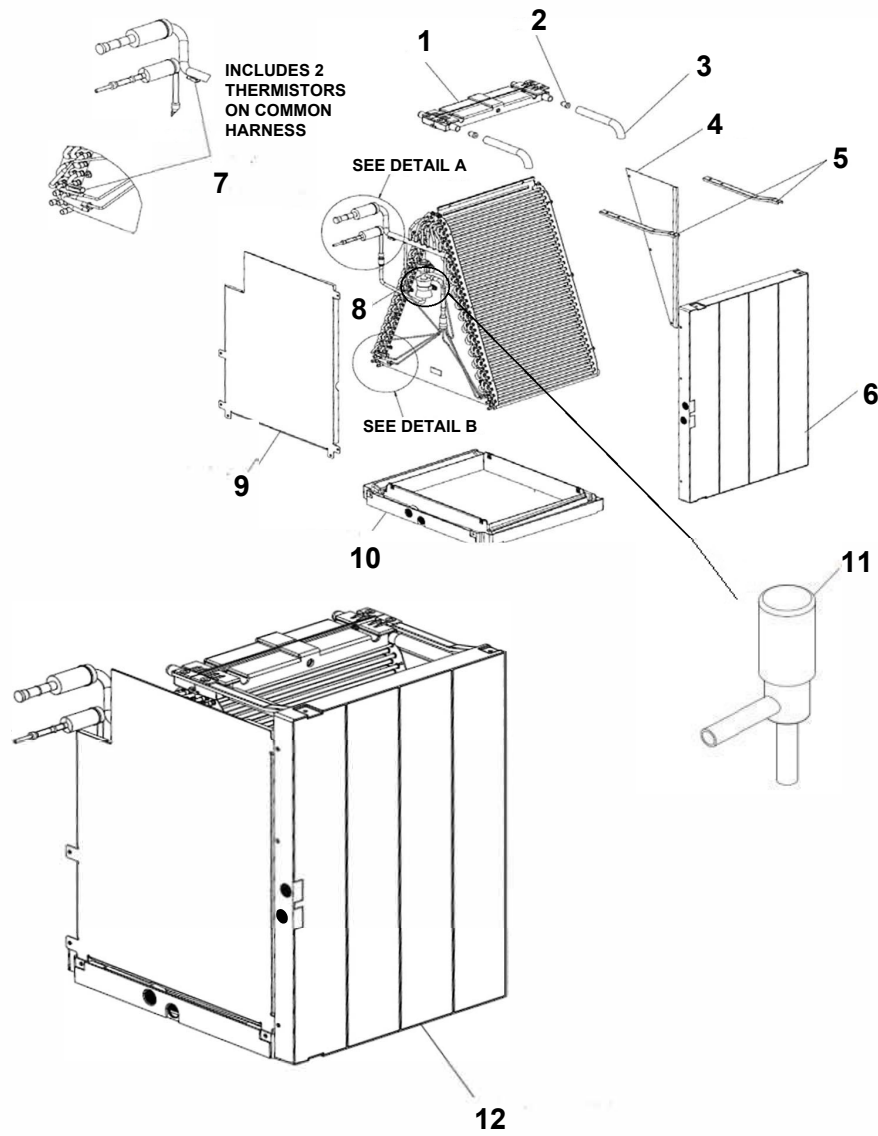
** The return air thermistor harness is pre-installed in the Cabinet Left panel. See Blower Parts for thermistor.

No.	Service Part No.	Part Name	Symbol in Wiring Diagram	QUANTITY PER UNIT														Remarks		
				PVFY-P																
				12NAMU-E1	18NAMU-E1	24NAMU-E1	30NAMU-E1	36NAMU-E1	48NAMU-E1	54NAMU-E1	08NAMU-E1-1	12NAMU-E1-1	18NAMU-E1-1	24NAMU-E1-1	30NAMU-E1-1	36NAMU-E1-1	48NAMU-E1-1		54NAMU-E1-1	
9	U41001636	FRONT PANEL FILTER S		1	1	1														
	U41002 636	FRONT PANEL FILTER M					1	1												
	U41003 636	FRONT PANEL FILTER L						1	1											
	U41B01636	FRONT PANEL FILTER S								1	1	1	1					Black ZAM		
	U41B02 636	FRONT PANEL FILTER M												1	1			Black ZAM		
	U41B03 636	FRONT PANEL FILTER L															1	1	Black ZAM	
10	U41003 640	CABINET BACK S		1	1	1														
	U41002 640	CABINET BACKM						1	1											
	U41001640	CABINET BACK L							1	1										
	U41B03 640	CABINET BACK S									1	1	1	1					Black ZAM	
	U41B02 640	CABINET BACK M													1	1			Black ZAM	
	U41B01640	CABINET BACK L															1	1	Black ZAM	
11	U41003 643	TOP PANEL S		1	1	1														
	U41002 643	TOP PANEL M						1	1											
	U41001.643	TOP PANEL L							1	1										
	U41B03 643	TOP PANEL S									1	1	1	1					Black ZAM	
	U41B02 643	TOP PANEL M														1	1		Black ZAM	
	U41B01643	TOP PANEL L																1	1	Black ZAM
12	U41003 642	CABINET RIGHT S	CNMF	1	1	1													*	
	U41002 642	CABINET RIGHT M						1	1										*	
	U41001642	CABINET RIGHT L							1	1									*	
	U41B03 642	CABINET RIGHT S									1	1	1	1					Black ZAM *	
	U41B02 642	CABINET RIGHT M														1	1		Black ZAM *	
	U41B01642	CABINET RIGHT L															1	1	Black ZAM *	
13	U41001086	COIL BRACKET		1	1	1	2	2	2	2	1	1	1	1	2	2	2	2		
14	U41001637	FRONT PANEL BLOWER S		1	1	1														
	U41002 637	FRONT PANEL BLOWER M						1	1											
	U41003 637	FRONT PANEL BLOWER L							1	1										
	U41B01637	FRONT PANEL BLOWER S									1	1	1	1					Black ZAM	
	U41B02 637	FRONT PANEL BLOWER M														1	1		Black ZAM	
	U41B03 637	FRONT PANEL BLOWER L																1	1	Black ZAM
15	U41004 500	FILTER-PLASTIC S		1	1	1					1	1	1	1					16X20	
	U41005 500	FILTER-PLASTIC M						1	1							1	1		20X20	
	U41006 500	FILTER-PLASTIC L								1	1							1	1	24X20
16	U41008 087	SCREW H 5X10 KNURLED (10pack)		46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	pack of 10 screws	
17	U41009 087	SCREW M 5X12 BLACK (10 pack)		52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	pack of 10 screws	
18	U41007 818	ACCESSORY BAG		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		

* The motor harness is pre-installed in the Cabinet Right panel.

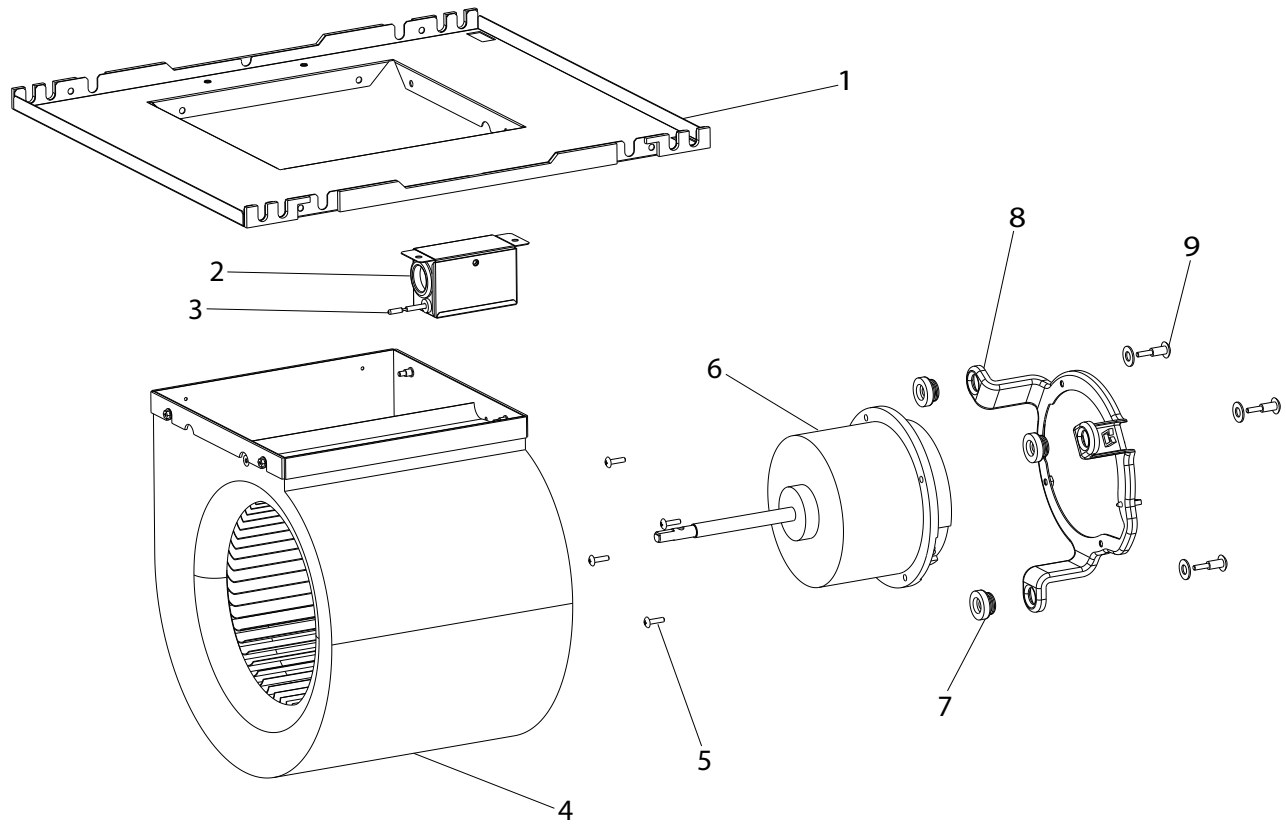
** The return air thermistor harness is pre-installed in the Cabinet Left panel. See Blower Parts for thermistor.

2. HEX ASSEMBLY PARTS



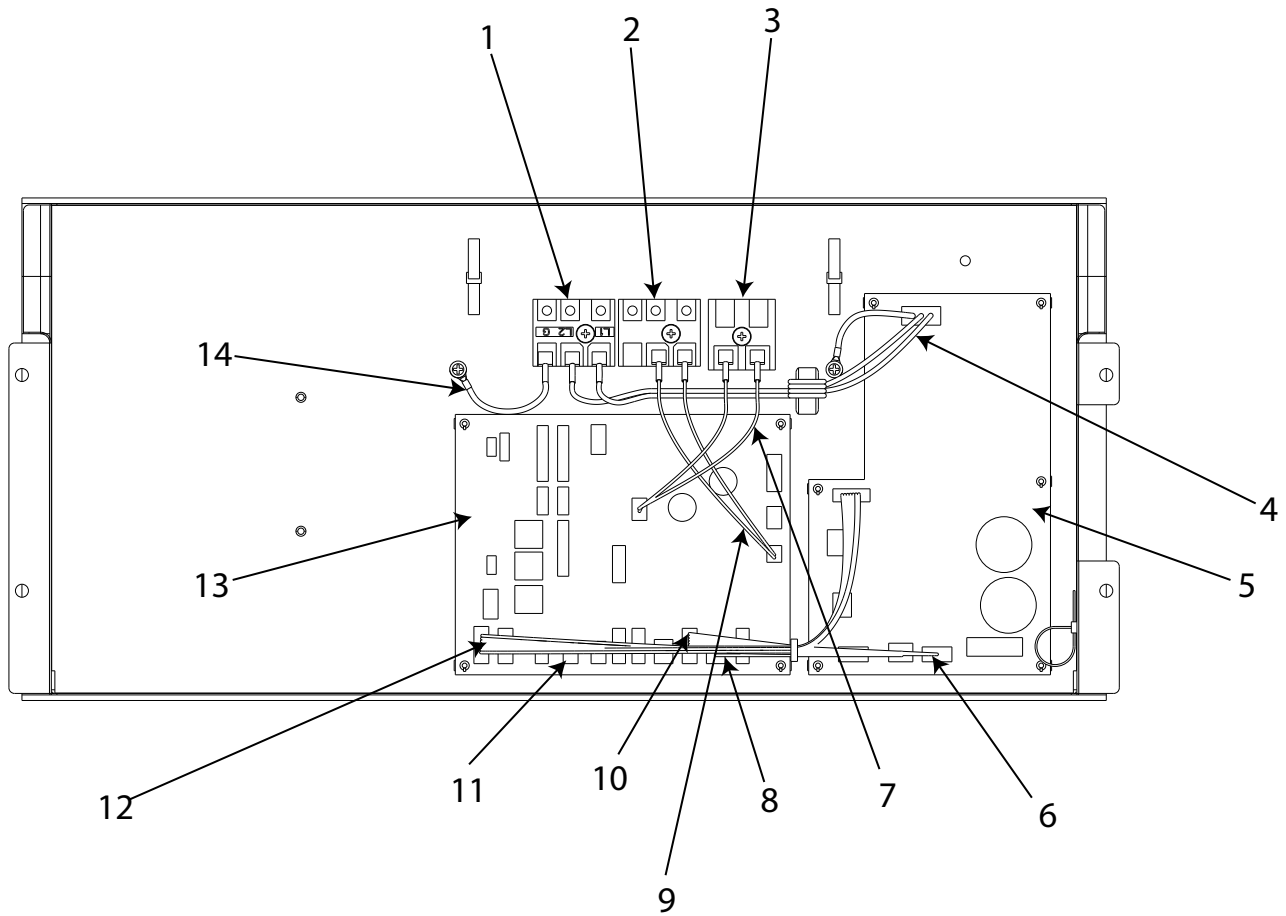
No.	Service Part No.	Part Name	Symbol in Wiring Diagram	Quantity per unit												Remarks		
				PVFY-P														
				08NAMU-E1	08NAMU-E1-1	12NAMU-E1	12NAMU-E1-1	18NAMU-E1	18NAMU-E1-1	24NAMU-E1	24NAMU-E1-1	30NAMU-E1	30NAMU-E1-1	36NAMU-E1	36NAMU-E1-1		48NAMU-E1	48NAMU-E1-1
1	U41012 529	DRAIN PAN ASSY TOP		2	2	2	2	2	2	2	2	2	2	2	2	2	2	
2	U41002 558	PLUG-TOP DRAIN PAN		4	4	4	4	4	4	4	4	4	4	4	4	4	4	
3	U41001525	HOSE-TOP DRAIN PAN		2	2	2	2	2	2	2	2	2	2	2	2	2	2	
4	U41001668	PLATE GUIDE REAR S		1	1	1	1											
	U41002 668	PLATE GUIDE REAR M							1	1								
	U41003 668	PLATE GUIDE REAR L												1	1			
5	U41001662	SIDE PAN BRACKET S		2	2	2	2											
	U41002 662	SIDE PAN BRACKET M							2	2								
	U41003 662	SIDE PAN BRACKET L												2	2			
6	U41009 529	DRAIN PAN ASSY SIDE S		1	1	1	1											
	U41010 529	DRAIN PAN ASSY SIDE M							1	1								
	U41011529	DRAIN PAN ASSY SIDE L												1	1			
7	U41003 200	THERMISTOR	CN44	1	1	1	1											
	U41004 200	THERMISTOR							1	1								
	U41005 200	THERMISTOR												1	1			
8	U41001243	SOLENOID COIL PAM	CN60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9	U41004 668	PLATE GUIDE FRONT S		1	1	1	1											
	U41005 668	PLATE GUIDE FRONT M							1	1								
	U41006 668	PLATE GUIDE FRONT L												1	1			
10	U41006 529	DRAIN PAN ASSY LOWER S		1	1	1	1											
	U41007 529	DRAIN PAN ASSY LOWER M							1	1								
	U41008 529	DRAIN PAN ASSY LOWER L												1	1			
11	U41004 401	LEV PAM		1	1	1	1											
	U41005 401	LEV PAM							1	1		1	1					
	U41006 401	LEV PAM														1		
12	U41030 480	HEAT EXCHANGER P08		1														Includes all hex parts
	U41011480	HEAT EXCHANGER P12			1	1												Includes all hex parts
	U41012 480	HEAT EXCHANGER P24					1											Includes all hex parts
	U41013 480	HEAT EXCHANGER P30							1	1								Includes all hex parts
	U41014 480	HEAT EXCHANGER P48												1				Includes all hex parts
	U41015 480	HEAT EXCHANGER P54														1		Includes all hex parts

3. BLOWER PARTS



No.	Service Part No.	Part Name	Symbol in Wiring Diagram	Quantity per unit															
				PVFY-P															
				08NAMU-E1	08NAMU-E1-1	12NAMU-E1	12NAMU-E1-1	18NAMU-E1	18NAMU-E1-1	24NAMU-E1	24NAMU-E1-1	30NAMU-E1	30NAMU-E1-1	36NAMU-E1	36NAMU-E1-1	48NAMU-E1	48NAMU-E1-1	54NAMU-E1	54NAMU-E1-1
1	U41015 638	FRAME FAN S		1	1	1	1												
	U41016 638	FRAME FAN M						1	1										
	U41017 638	FRAME FAN L												1	1				
2	U41002 104	BUSHING SRB-R-2		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
3	U41001287	THERMISTOR RETURN AIR	CN20	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
4	U41008 129	FAN CASE S		1	1	1	1												
	U41009 129	FAN CASE M						1	1										
	U41010 129	FAN CASE L												1	1				
5	U41005 087	BOLT MOTOR (S, M)		4	4	4	4	4	4	4	4	4	4	4	4	4	4		
	U41006 087	BOLT MOTOR (L)												4	4				
6	U41003 128	BLOWER MOTOR S		1	1	1	1												
	U41004 128	BLOWER MOTOR M						1	1										
	U41005 128	BLOWER MOTOR L												1	1				
7	U41103 104	RUBBER GROMMET												3	3				
8	U41001130	MOTOR BRACKET S M		1	1	1	1	1	1	1	1	1	1						
	U41002 130	MOTOR BRACKET L												1	1				
9	U41003 087	SCREW SPECIAL												3	3				
	U41003 130	MOTOR BRACKET BOLT KIT		3	3	3	3	3	3	3	3	3	3						

4. CONTROL BOX PARTS



PVFY-P08, 12, 18, 24, 30, 36, 48, 54 NAMU-E1

No.	Service Part No.	Part Name	Symbol in Wiring Diagram	Quantity per unit												Remarks	
				PVFY-P													
				08NAMU-E1	08NAMU-E1-1	12NAMU-E1	12NAMU-E1-1	18NAMU-E1	18NAMU-E1-1	24NAMU-E1	24NAMU-E1-1	30NAMU-E1	30NAMU-E1-1	36NAMU-E1	36NAMU-E1-1		48NAMU-E1
1	U41 001 246	TERMINAL BED ASSY	TB2	1	1	1	1	1	1	1	1	1	1	1	1	1	L1, L2, G
2	U41 002 246	TERMINAL BED ASSY	TB5	1	1	1	1	1	1	1	1	1	1	1	1	1	M1, M2, S
3	U41 003 246	TERMINAL BLOCK	TB15	1	1	1	1	1	1	1	1	1	1	1	1	1	1, 2
4	U41 007 392	LEAD WIRE ASSY CND S	CND	1	1	1	1	1	1	1							to Terminal Bed Assy (L1, L2)
	U41 008 392	LEAD WIRE ASSY CND L	CND										1		1		
5	U41 001 281	PCA BOARD POWER		1	1	1	1										
	U41 002 281							1	1								
	U41 003 281										1	1					
6	U71 019 392	LEAD WIRE ASSY XA	CNXA2	1	1	1	1	1	1	1	1	1	1	1	1	1	to PWR BD CNXA1
7	U41 005 392	LEAD WIRE ASSY CN3A	CN3A	1	1	1	1	1	1	1	1	1	1	1	1	1	to Terminal Block (1, 2)
8	U71 020 392	LEAD WIRE ASSY XC	CNXC2	1	1	1	1	1	1	1	1	1	1	1	1	1	to PWR BD CNXC1
9	U41 006 392	LEAD WIRE ASSY CN2M	CN2M	1	1	1	1	1	1	1	1	1	1	1	1	1	to Terminal Bed Assy (M1, M2)
10	U41 003 392	LEAD WIRE ASSY XB	CNXB2	1	1	1	1	1	1	1	1	1	1	1	1	1	to PWR BD CNXB1
11	U41 001 G08	JUMPER CONNECTOR	CN4F	1	1	1	1	1	1	1	1	1	1	1	1	1	
12	U41 014 392	LEAD WIRE ASSY CN7V	CN7V	1	1	1	1	1	1	1	1	1	1	1	1	1	to PWR BD CNEC1
13	U41 A03 280	PCA ASSY PVFY		1	1	1	1	1	1	1	1	1	1	1	1	1	Includes jumper connector, item No. 11
14	U41 009 392	LEAD WIRE ASSY EARTH	(GND)	1	1	1	1	1	1	1	1	1	1	1	1	1	
--	N/A	LEAD WIRE ASSY TH	CN20	→	→	→	→	→	→	→	→	→	→	→	→	→	available via Cabinet Left Panel only.
--	N/A	LEAD WIRE ASSY MOTOR	CNMF	→	→	→	→	→	→	→	→	→	→	→	→	→	available via Cabinet Right Panel only.

This product is designed and intended for use in the residential, commercial and light-industrial environment.

Please be sure to put the contact address/telephone number on this manual before handing it to the customer.

A large, empty rectangular box with a thin black border, intended for the user to write the contact address and telephone number before handing the manual to the customer.

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