



RPWL

Parts List
10-December-2013



*This parts list is current as of the above revision date.
See <http://www.rheempartslists.net/92-42800-RPWL.pdf> for the current revision.*

Heat Pumps - Commercial

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MODEL NUMBER EXPLANATION

R	P	W	L	-	0	9	0	C	A	Z
1	2	3	4			5		6	7	8

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1 TRADEBRAND IDENTIFICATION</p> <p>2 MODEL
P = Remote Heat Pump</p> <p>3 TYPE
W = High Efficiency Commercial</p> <p>4 DESIGN SERIES
L = R410A</p> <p>5 COOLING CAPACITY
090 = 90,000 BTU/HR
120 = 120,000 BTU/HR</p> | <p>6 ELECTRICAL DESIGNATION
C = 208-230/3/60
D = 460/3/60
N = 380-415/3/50</p> <p>7 DESIGN VARIATION
A= Standard</p> <p>8 COMPRESSOR TYPE
Z = Scroll Compressor</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

SERIAL NUMBER EXPLANATION (Units Produced before Nov. 2013)

8	0	2	6	F	4	8	0	9	9	9	9
	1			2		3		4		5	

- 1 COMPRESSOR IDENTIFICATION NUMBER**
- 2 PRODUCTION LOCATION**
F = Fort Smith, AR
- 3 WEEK OF PRODUCTION**
- 4 YEAR OF PRODUCTION**
- 5 PRODUCTION NUMBER**

SERIAL NUMBER EXPLANATION (Units Produced after Nov. 2013)

F	0	8	1	3	9	9	9	9
(1)	(2)	(3)	(4)					

- (1) PLANT CODE**
F = Fort Smith, AR
- (2) WEEK OF PRODUCTION**
- (3) YEAR OF PRODUCTION**
- (4) PRODUCTION NUMBER**

Note: For Compressor Identification Number, see Compressor Code on Rating Plate

No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 090 CAZ	RPWL 090 DAZ
PANELS, MISCELLANEOUS PARTS (Granite/Steel Gray - After F4411)				
1		Base Pan	AE-58426-83	AE-58426-83
2		Button Plug (2)	45-22980-07	45-22980-07
3		Louver Panel - Right Side Front	AS-102956-02H	AS-102956-02H
4		Louver Panel - Cabinet Side Rear (2)	AS-102956-03H	AS-102956-03H
5		Louver Panel - Rear	AS-103078-01H	AS-103078-01H
6		Louver Panel - Left Side Front	AS-102956-01H	AS-102956-01H
7		Access Panel - Upper	AS-100617-07H	AS-100617-07H
8		Access Panel - Lower	AS-103033-01H	AS-103033-01H
9		Wire Grille	95-100906-05	95-100906-05
10		Control Box	AE-100633-03	AE-100633-03
11		Top Panel	AS-100618-05H	AS-100618-05H

No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 120 CAZ	RPWL 120 DAZ
PANELS, MISCELLANEOUS PARTS (Granite/Steel Gray - After F4411)				
1		Base Pan	AS-90929-04H	AS-90929-04H
2		Base Rail - End (2)	AE-90925-01	AE-90925-01
3		Base Rail - Side (2)	AE-90925-04	AE-90925-04
4		Base Rail - Middle Support	AE-90925-05	AE-90925-05
5		Connection Panel	AS-90936-02H	AS-90936-02H
5a		Bushing - Star	45-18515-01	45-18515-01
6		Louver Panel (4)	AS-90944-03H	AS-90944-03H
7		Control Box Cover	AS-90935-01H	AS-90935-01H
8		Access Panel - Front	AS-90937-01H	AS-90937-01H
9		Access Panel - Rear	AS-90938-01H	AS-90938-01H
10		Center Post (2)	AS-90931-01H	AS-90931-01H
11		Corner Post (4)	AS-90930-01H	AS-90930-01H
12		Wire Grille (2)	95-42507-01	95-42507-01
13		Venturi Ring (2)	AS-90632-01H	AS-90632-01H
14		Control Box	AS-90933-02	AS-90933-02
15		Top Panel	AS-90942-04H	AS-90942-04H
16		Control Box Mounting Bracket (Top)	AE-90934-02	AE-90934-02
17		Control Box Mounting Bracket (Bottom)	AS-90934-03H	AS-90934-03H
18		Control Box Mounting Bracket (Side) (2)	AE-90934-01	AE-90934-01
		Mounting Bracket - Service Valve	AE-102833-02	AE-102833-02

No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 090 CAZ	RPWL 090 DAZ
PANELS, MISCELLANEOUS PARTS (Neutra Green - Before F4411)				
1		Base Pan	AE-58426-03	AE-58426-03
2		Button Plug (2)	45-22980-07	45-22980-07
3		Louver Panel - Right Side Front	AS-102956-02A	AS-102956-02A
4		Louver Panel - Cabinet Side Rear (2)	AS-102956-03A	AS-102956-03A
5		Louver Panel - Rear	AS-103078-01A	AS-103078-01A
6		Louver Panel - Left Side Front	AS-102956-01A	AS-102956-01A
7		Access Panel - Upper	AS-100617-07A	AS-100617-07A
8		Access Panel - Lower	AS-103033-01A	AS-103033-01A
9		Wire Grille	95-100906-05	95-100906-05
10		Control Box	AE-100633-03	AE-100633-03
11		Top Panel	AS-100618-05A	AS-100618-05A

No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 120 CAZ	RPWL 120 DAZ
PANELS, MISCELLANEOUS PARTS (Neutra Green - Before F4411)				
1		Base Pan	AS-90929-04	AS-90929-04
2		Base Rail - End (2)	AE-90925-01	AE-90925-01
3		Base Rail - Side (2)	AE-90925-04	AE-90925-04
4		Base Rail - Middle Support	AE-90925-05	AE-90925-05
5		Connection Panel	AS-90936-02A	AS-90936-02A
5a		Bushing - Star	45-18515-01	45-18515-01
6		Louver Panel (4)	AE-90944-03	AE-90944-03
7		Control Box Cover	AE-90935-01	AE-90935-01
8		Access Panel - Front	AE-90937-01	AE-90937-01
9		Access Panel - Rear	AE-90938-01	AE-90938-01
10		Center Post (2)	AE-90931-01	AE-90931-01
11		Corner Post (4)	AE-90930-01	AE-90930-01
12		Wire Grille (2)	95-42507-01	95-42507-01
13		Venturi Ring (2)	AE-90632-01	AE-90632-01
14		Control Box	AS-90933-02	AS-90933-02
15		Top Panel	AS-90942-04	AS-90942-04
16		Control Box Mounting Bracket (Top)	AE-90934-02	AE-90934-02
17		Control Box Mounting Bracket (Bottom)	AE-90934-03	AE-90934-03
18		Control Box Mounting Bracket (Side) (2)	AE-90934-01	AE-90934-01
		Mounting Bracket - Service Valve (Before F3310)	AE-102833-01	AE-102833-01
		Mounting Bracket - Service Valve (After F3310)	AE-102833-02	AE-102833-02

No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 090 CAZ	RPWL 090 DAZ
ELECTRICAL GROUP				
12	Stk	Defrost Control Board	47-102684-02	47-102684-02
12a		Defrost Sensor	47-102710-01	47-102710-01
12b		Ambient Sensor	47-102709-01	47-102709-01
13	Stk	Contactactor	42-102664-19	42-102664-19
14a		Grounding Lug	45-19000-02	45-19000-02
14b	Stk	Terminal Strip	45-23591-01	45-23591-01
15	Stk	Transformer	46-42515-01	46-42515-02
16	Stk	Relay (2)	42-102234-01	42-102234-01
17	Stk	Low Ambient Control	47-102478-01	47-102478-01
17a		Switch Retainer Plate	AE-90946-03	AE-90946-03
18		Bushing - Nylon Snap (3)	45-17057-06	45-17057-06
38		Capacitor - Fan Motor	See Fan Group	

No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 120 CAZ	RPWL 120 DAZ
ELECTRICAL GROUP				
32	Stk	Defrost Control Board	47-102684-02	47-102684-02
32a		Defrost Sensor	47-102710-02	47-102710-02
32b		Ambient Sensor	47-102709-01	47-102709-01
33	Stk	Contactactor	42-42667-01	42-42667-01
34a	Stk	Terminal Strip	45-23591-01	45-23591-01
34b		Grounding Lug	45-19000-02	45-19000-02
35	Stk	Transformer	46-42515-01	46-42515-02
36	Stk	Relay (2)	42-19736-02	42-19736-02

No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 090 CAZ	RPWL 090 DAZ
FAN GROUP				
37	Stk	Fan Motor	51-42534-19	51-42534-20
38	Stk	Capacitor - Fan Motor	43-100496-12	43-100496-12
39	Stk	Fan Blade	70-101323-22	70-101323-22

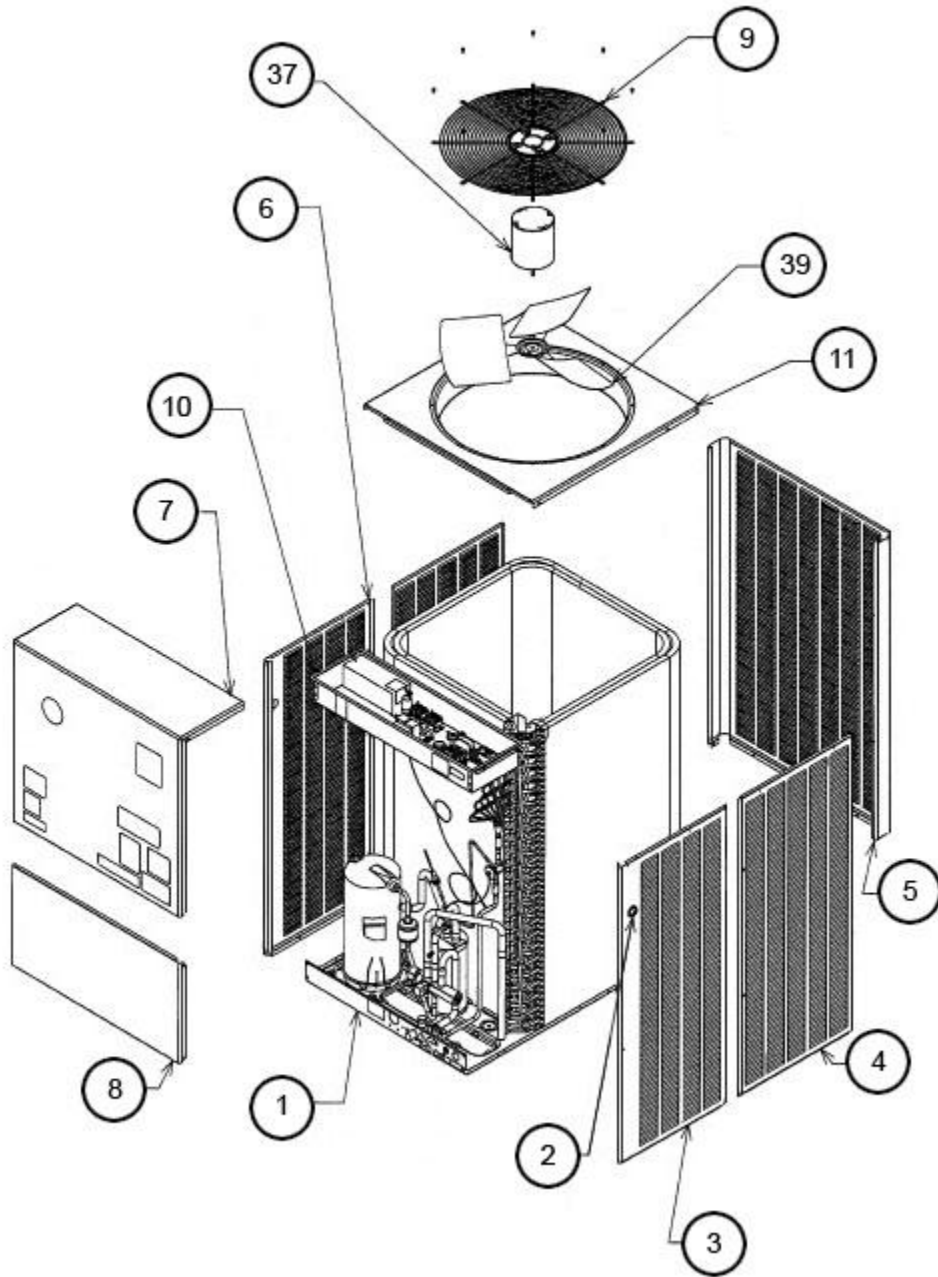
No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 120 CAZ	RPWL 120 DAZ
FAN GROUP				
37	Stk	Fan Motor (2)	51-42534-09	51-42534-10
		Wiring Harness - Run Capacitor to Fan Motor	45-42522-60	45-42522-60
		Wiring Harness - Compressor to Contactor	45-42522-63	45-42522-63
38	Stk	Capacitor - Fan Motor (2)	43-100496-41	43-100496-41
38a		Capacitor Strap (2)	AE-50892-01	AE-50892-01
39	Stk	Fan Blade (2)	70-42572-02	70-42572-02
40		Fan Motor Cap/Rainshield (2)	56-17070-01	56-17070-01
41		Motor Mount - Outdoor Fan (2)	70-42504-01	70-42504-01

No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 090 CAZ	RPWL 090 DAZ
COIL GROUP				
17	Stk	Low Ambient Control	47-102478-01	47-102478-01
19	Stk	Coil Assembly (does not include TXV)	AS-102887-01	AS-102887-01
20	Stk	TXV	61-102321-10	61-102321-10
20a		Bulb Strap Kit -TXV	64-101357-01	64-101357-01
21	Stk	Service Valve - Liquid Line	61-21368-12	61-21368-12
22	Stk	Service Valve - Suction Line	61-21368-16	61-21368-16
23	Stk	Low Pressure Control	47-101529-07	47-101529-07
24	Stk	High Pressure Control	47-26184-04	47-26184-04
25	Stk	Wiring Harness - Reversing Valve	61-26149-01	61-26149-01
		Filter Drier	83-41714-07	83-41714-07
26		Bracket - Valve Mounting	AE-56389-02	AE-56389-02
28		Muffler	83-26251-01	83-26251-01
29	Stk	Reversing Valve	61-102498-03	61-102498-03
		Solenoid Coil Kit	61-101713-92	61-101713-92
30		Strainer	83-26020-09	83-26020-09
31		Tube - Liquid (1/2 in. x 2 in. TXV extension)	AE-59114-07	AE-59114-07
32	Stk	Accumulator	83-22459-09	83-22459-09
33		Distributor Assembly - Distributor and Strainer	83-103135-01	83-103135-01

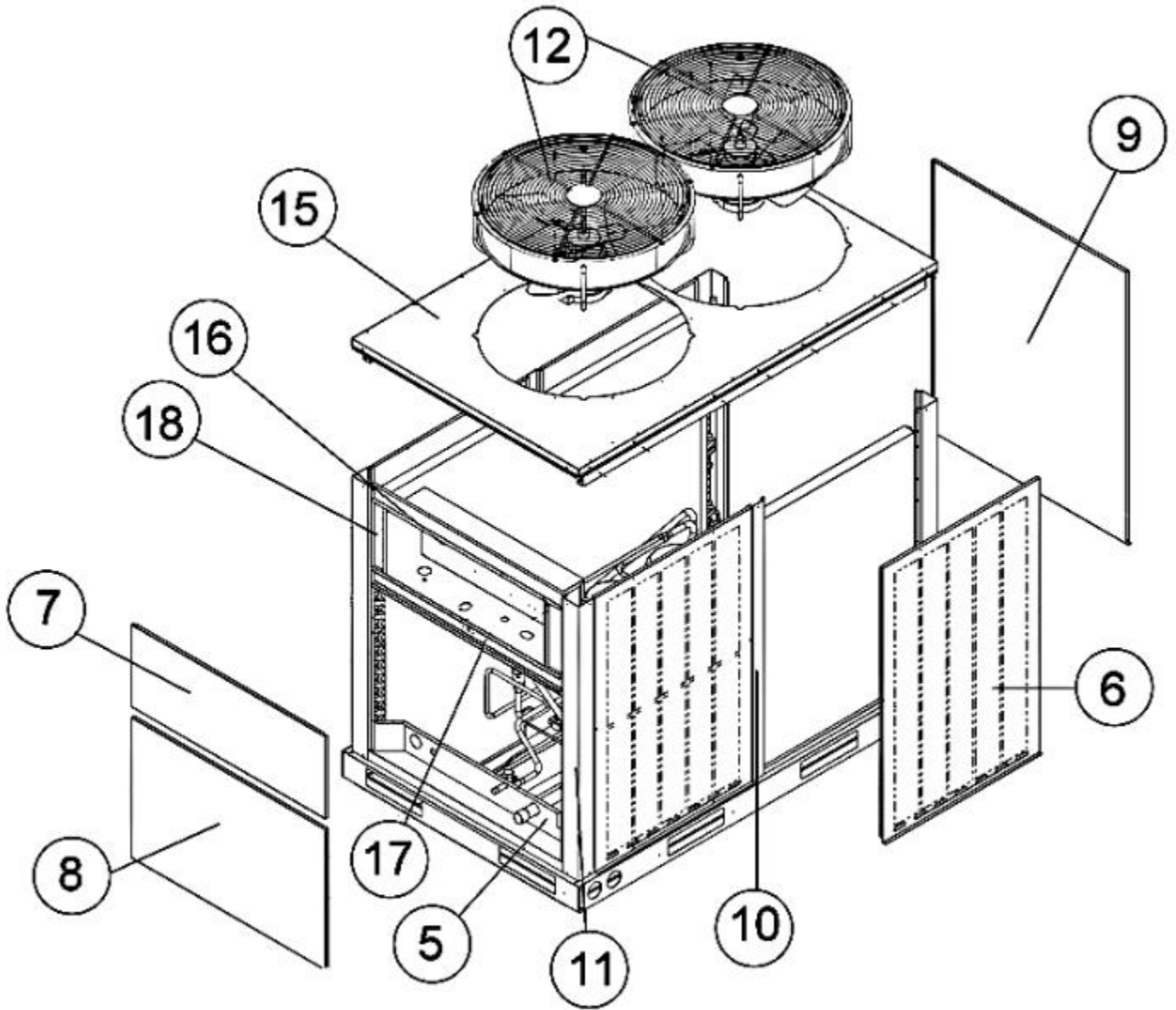
No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 120 CAZ	RPWL 120 DAZ
COIL GROUP				
19	Stk	Coil Assembly w/TXV (2)	AS-90901-03	AS-90901-03
20	Stk	TXV Assembly (Includes Distributor) (2)	61-42662-11	61-42662-11
20a		Bulb Strap Kit -TXV (2)	64-101357-01	64-101357-01
21	Stk	Service Valve - Liquid Line	61-21368-14	61-21368-14
22	Stk	Service Valve - Suction Line	61-102832-02	61-102832-02
		Distributor (5/8 in. x 1/2 in. x 1/2 in.)	83-41634-01	83-41634-01
		Distributor (1-1/8 in. x 1/2 in. x 1/2 in.)	83-17467-12	83-17467-12
23	Stk	Low Pressure Control	47-101529-03	47-101529-03
24	Stk	High Pressure Control	47-26184-04	47-26184-04
25		Switch Mounting Bracket - Low Ambient Control	AE-90946-01	AE-90946-01
26		Mounting Bracket - Service Valve	AE-102833-01	AE-102833-01
		Filter Drier	83-103080-02	83-103080-02
27	Stk	Low Ambient Control	47-102478-01	47-102478-01
28	Stk	Charge Compensator (2)	83-25361-11	83-25361-11
29	Stk	Reversing Valve	61-102498-08	61-102498-08
	Stk	Solenoid Coil - Reversing Valve	61-101713-92	61-101713-92
	Stk	Wiring Harness - Reversing Valve	61-26149-01	61-26149-01
		Bulkhead Valve (2)	61-22369-04	61-22369-04
		Locknut - Bulkhead Valve (2)	63-22368-01	63-22368-01
		Valve Core - Bulkhead Valve (2)	61-18551-01	61-18551-01
		Bulkhead Valve Cap (2)	83-100635-01	83-100635-01
30	Stk	Accumulator	83-41827-02	83-41827-02

No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 090 CAZ	RPWL 090 DAZ
COMPRESSOR GROUP				
		Compressor ID:	8020	8022
42	Stk	Compressor	55-23156-29	55-23156-30
43	Stk	Crankcase Heater	44-17402-10	44-17402-11

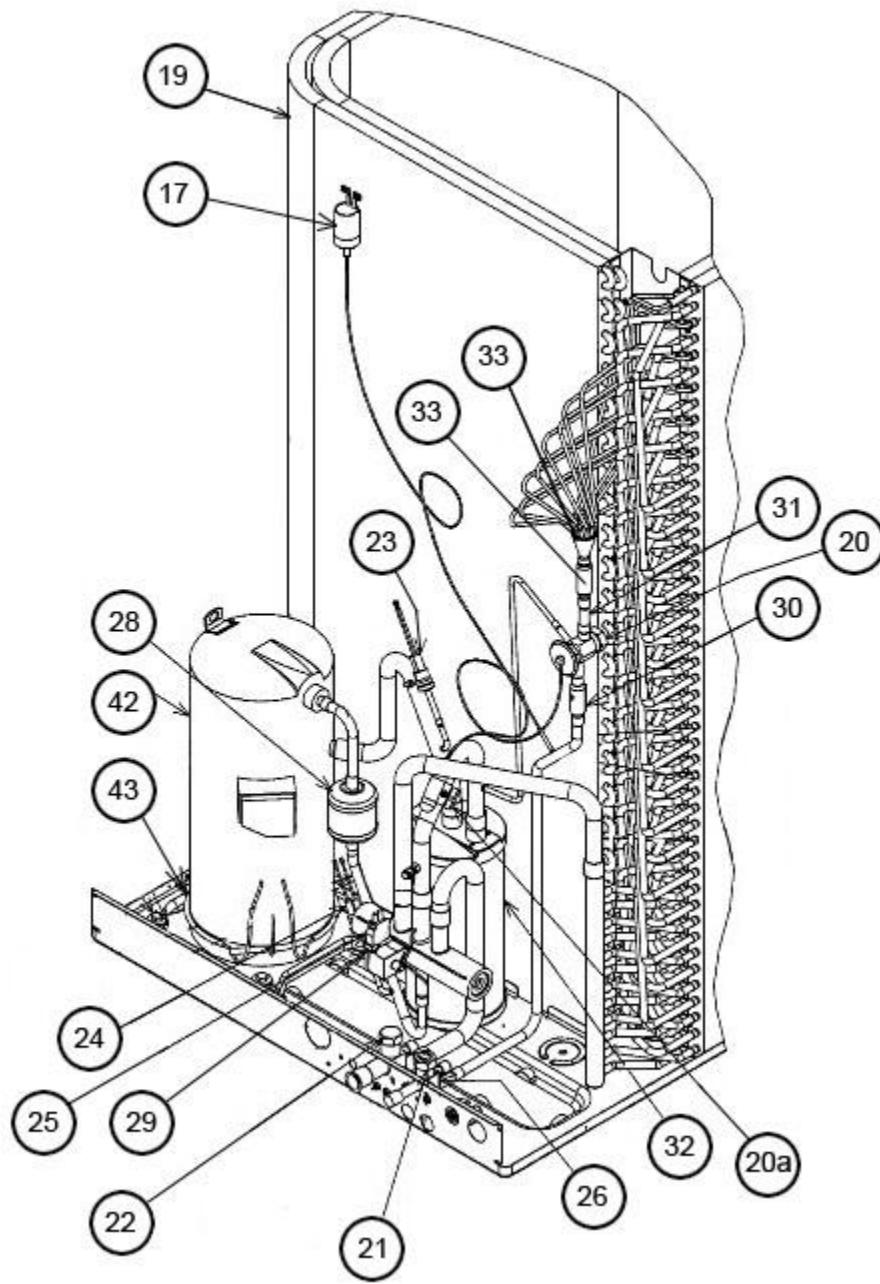
No.	Notes	MODEL CAPACITY ELECTRICAL DESIGNATION	RPWL 120 CAZ	RPWL 120 DAZ
COMPRESSOR GROUP				
		Compressor ID:	8026	8027
42	Stk	Compressor	55-102471-01S	55-102471-04S
43	Stk	Crankcase Heater	44-17402-17	44-17402-18



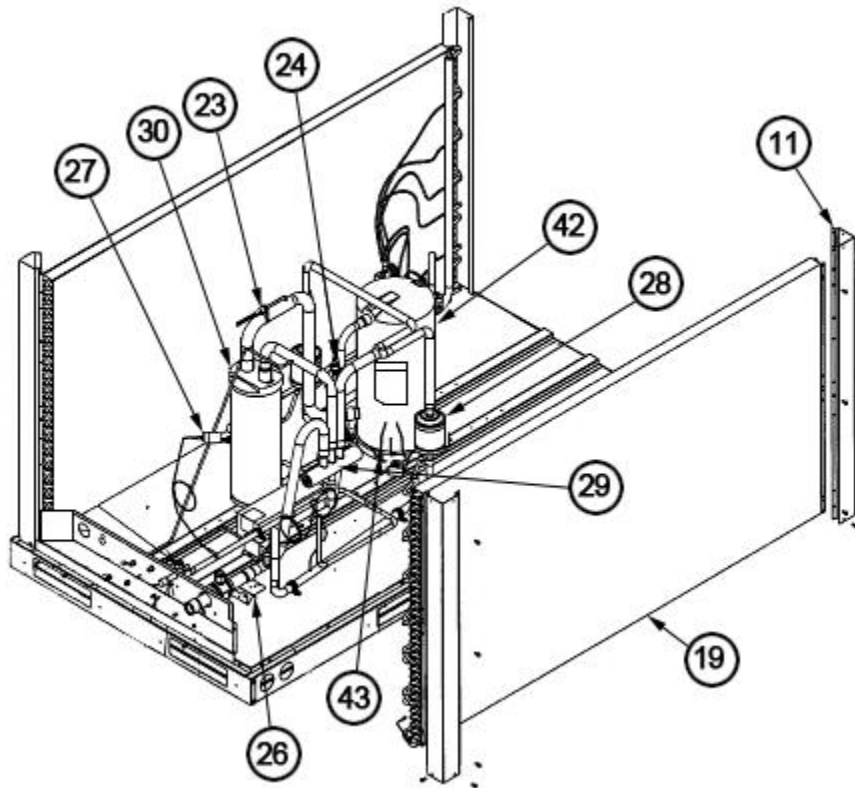
Exploded View - Exterior Panels 090



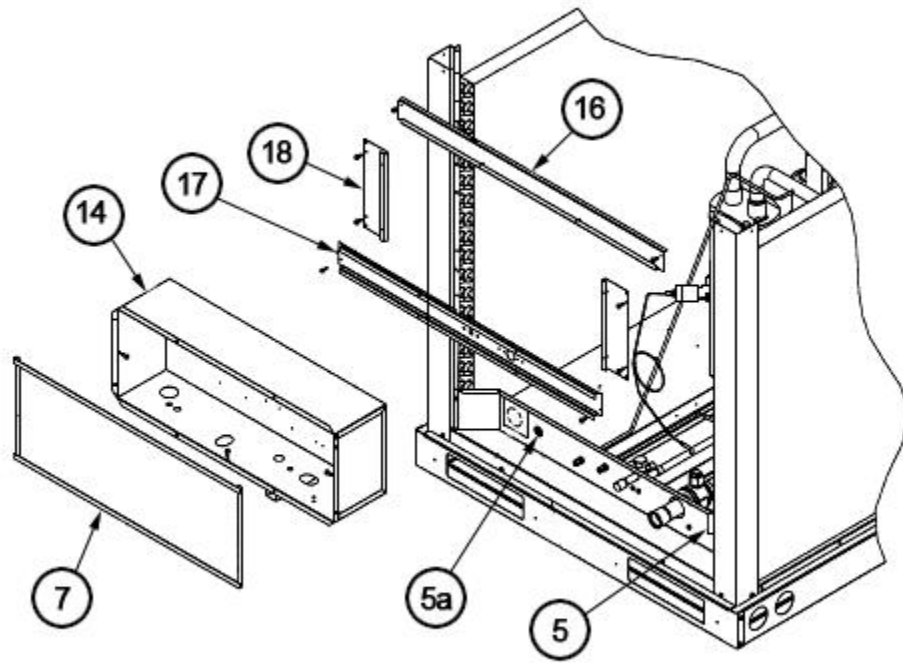
Exploded View - 120



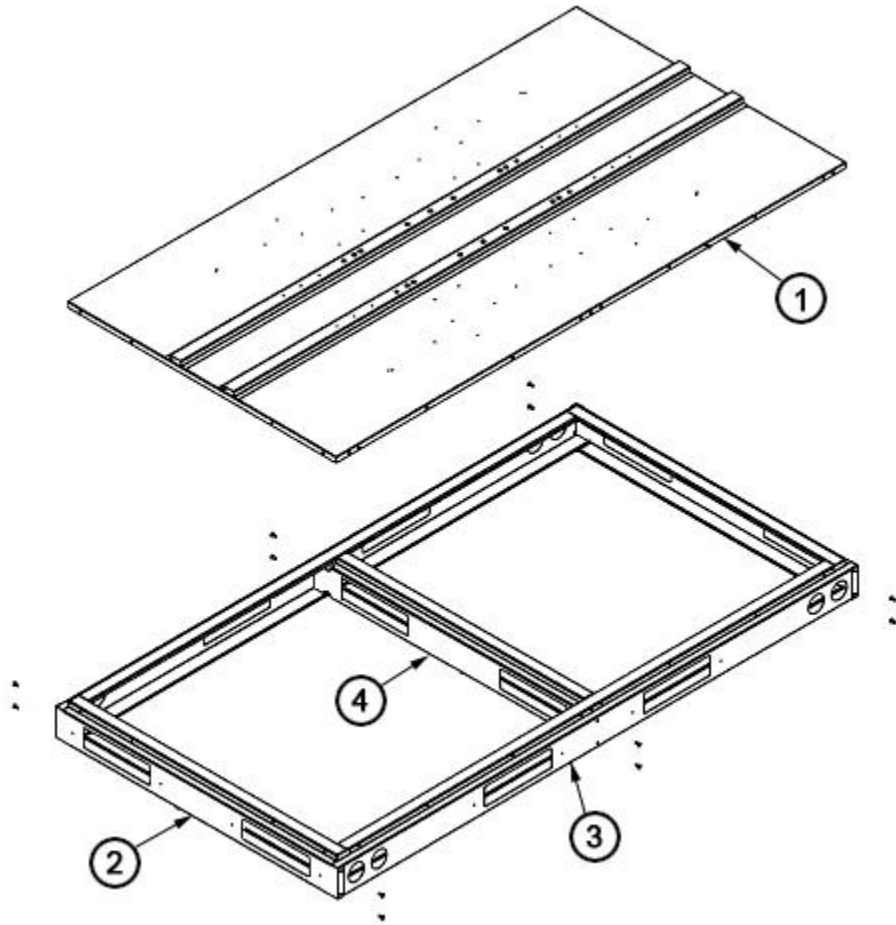
Interior Components - 090



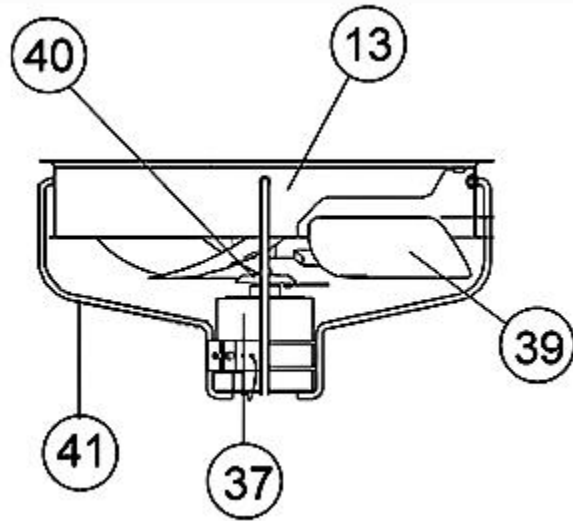
Interior Components - 120



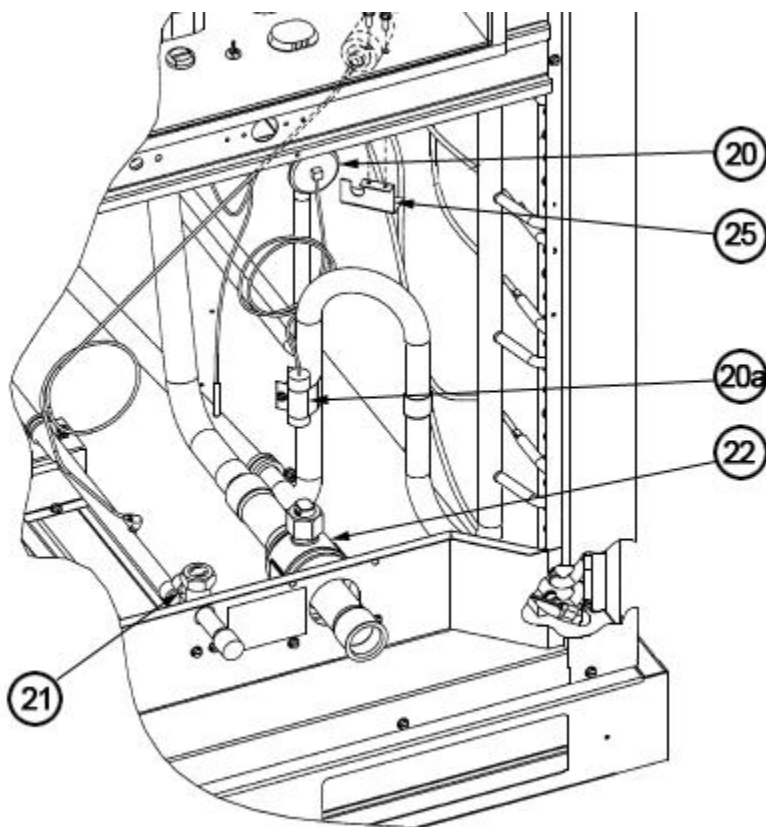
Control Box Mounting - 120



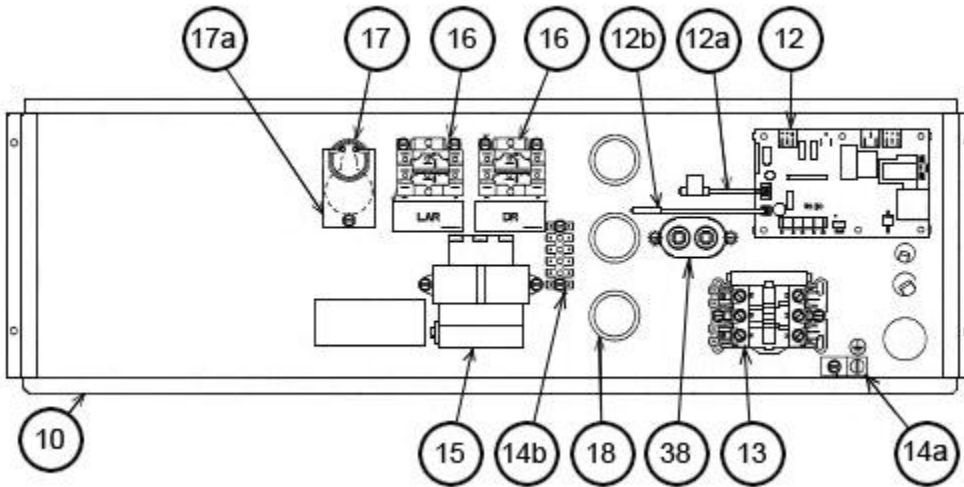
Base Pan, Base Rails - 120



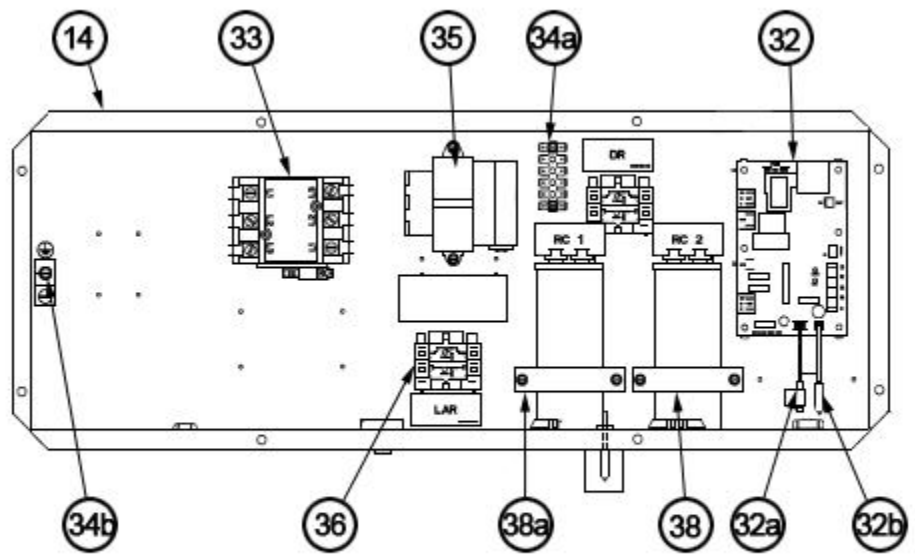
Fan Assembly - 120



Service Valves - 120



Control Box Assembly - 090



Control Box Assembly - 120

NOTES

Stk It is recommended that stock be maintained for this part.
N/A Not Applicable

DISCLAIMER: This document is intended to provide general replacement parts information to aid qualified service personnel in the repair of these models. The complete Model and Serial Number of the unit under repair should be specified when selecting and ordering replacement parts. Specifications and illustrations are subject to change without notice. Document 92-42800-RPWL supersedes all previous parts lists for these models. See <http://www.rheempartslists.net/92-42800-RPWL> for the latest revision of this document. The manufacturer assumes no obligation for errors or omissions. Service personnel must verify the proper and safe operation of equipment after the replacement of any original components.