



RP17

Parts List
04-September-2015



*This parts list is current as of the above revision date.
See <http://www.rheempartslists.net/92-42800-RP17.pdf> for the current revision.*

Heat Pumps

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MODEL NUMBER EXPLANATION

R	P	1	7	2	4	A	J	V	C	A
1	2	3		4		5	6	7	8	9

- | | |
|---|---|
| <p>(1) Brand</p> <p>(2) Product Category
P = Heat Pump</p> <p>(3) Seer
17 = 17 SEER</p> <p>(4) COOLING CAPACITY (BTU/HR)
018 = 18,000
024 = 24,000
030 = 30,000
036 = 36,000
042 = 42,000
048 = 48,000
060 = 60,000</p> | <p>(5) MAJOR SERIES
A = First Major Design Series</p> <p>(6) VOLTAGE
J = 208-230/1/60
C = 208-230/3/60
D = 460/3/60</p> <p>(7) TYPE
V = Inverter</p> <p>(8) CONTROLS
C = Communicating</p> <p>(9) MINOR SERIES
A = First Design Series</p> |
|---|---|

SERIAL NUMBER EXPLANATION

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

- (1) **PLANT CODE**
W = West Nuevo Laredo
- (2) **WEEK OF PRODUCTION**
- (3) **YEAR OF PRODUCTION**
- (4) **PRODUCTION NUMBER**

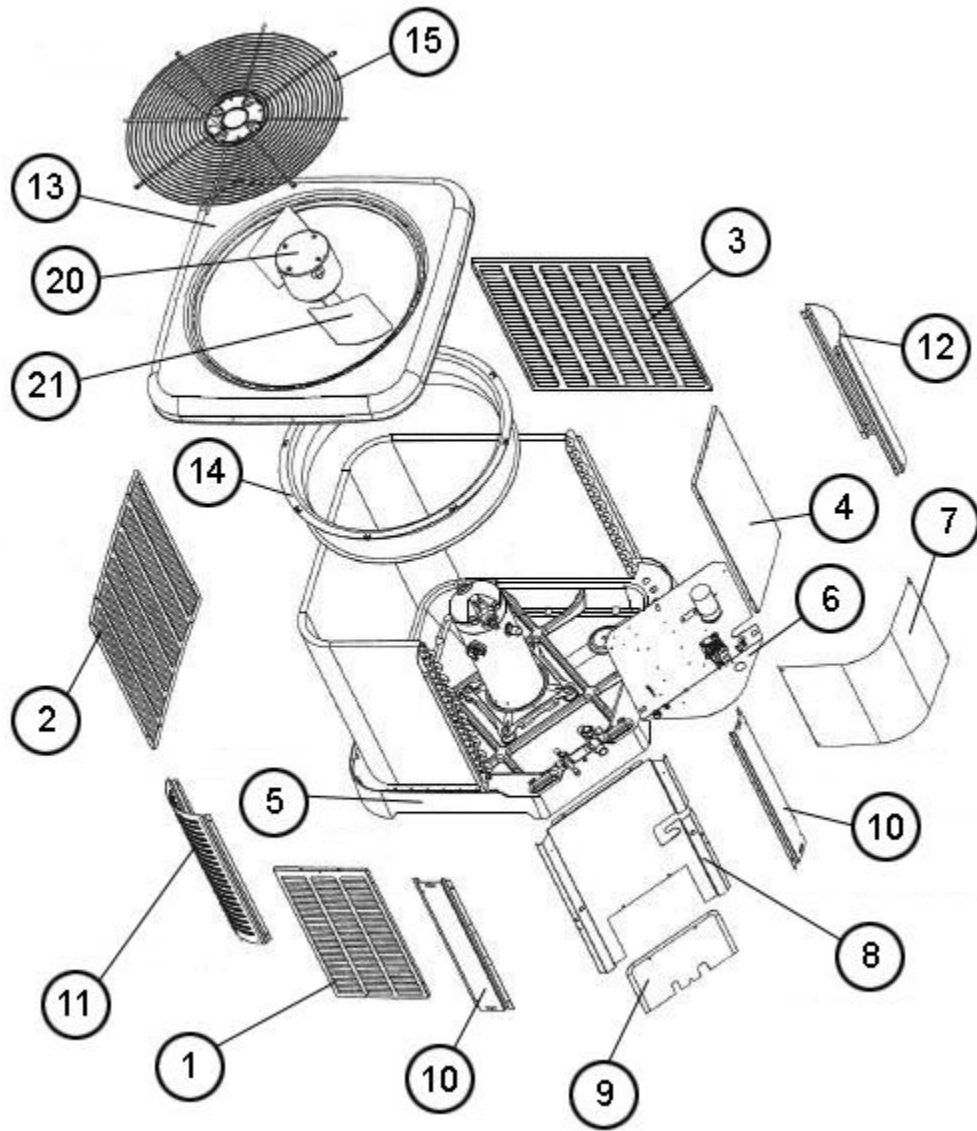
Note: For Compressor Identification Number, see Compressor Code on Rating Plate

No.	Notes	MODEL COOLING CAPACITY VARIATION	RP17 24 AJVCA	RP17 36 AJVCA	RP17 48 AJVCA	RP17 60 AJVCA
SHEET METAL PARTS, MISCELLANEOUS						
1		Front Panel	AE-104456-25	AE-104456-25	AE-104456-43	AE-104456-46
2		Left Panel (Panel/Label Assembly)	68-105597-06	68-105597-06	68-105597-01	68-105597-02
3		Back Panel	AE-104456-26	AE-104456-26	AE-104456-44	AE-104456-47
4		Right Panel	AE-104456-25	AE-104456-25	AE-104456-43	AE-104456-46
5		Base Pan	68-104457-02	68-104457-02	68-104457-03	68-104457-03
6		Control Box	10-105640-01	10-105640-01	10-105640-01	10-105640-01
7		Control Box Cover	AS-104462-02H	AS-104462-02H	AS-104462-02H	AS-104462-02H
8		Control Box Bracket	AS-104460-07H	AS-104460-07H	AS-104460-08H	AS-104460-09H
9		Service Door	AS-104525-01H	AS-104525-01H	AS-104525-01H	AS-104525-01H
10		Center Post (2)	AS-104459-07H	AS-104459-07H	AS-104459-09H	AS-104459-11H
11		Corner Post (2)	AS-104469-04H	AS-104469-04H	AS-104469-05H	AS-104469-06H
12		Corner Post	AS-104469-04H	AS-104469-04H	AS-104469-05H	AS-104469-06H
13		Top Panel	AS-104458-02H	AS-104458-02H	AS-104458-03H	AS-104458-03H
14		Venturi	68-104464-04	68-104464-04	68-104464-05	68-104464-05
15		Grille	95-104620-02	95-104620-02	95-104620-03	95-104620-03
		Center Cap	91-101123-24	91-101123-24	91-101123-24	91-101123-24
		Service Valve - Suction	See Coil Group			
		Service Valve - Liquid	See Coil Group			
		Touch-up Paint - Granite/Steel Gray (Aerosol)	PD523018	PD523018	PD523018	PD523018
		Touch-up Paint - Granite/Steel Gray (Paint Pens)	PD523019	PD523019	PD523019	PD523019

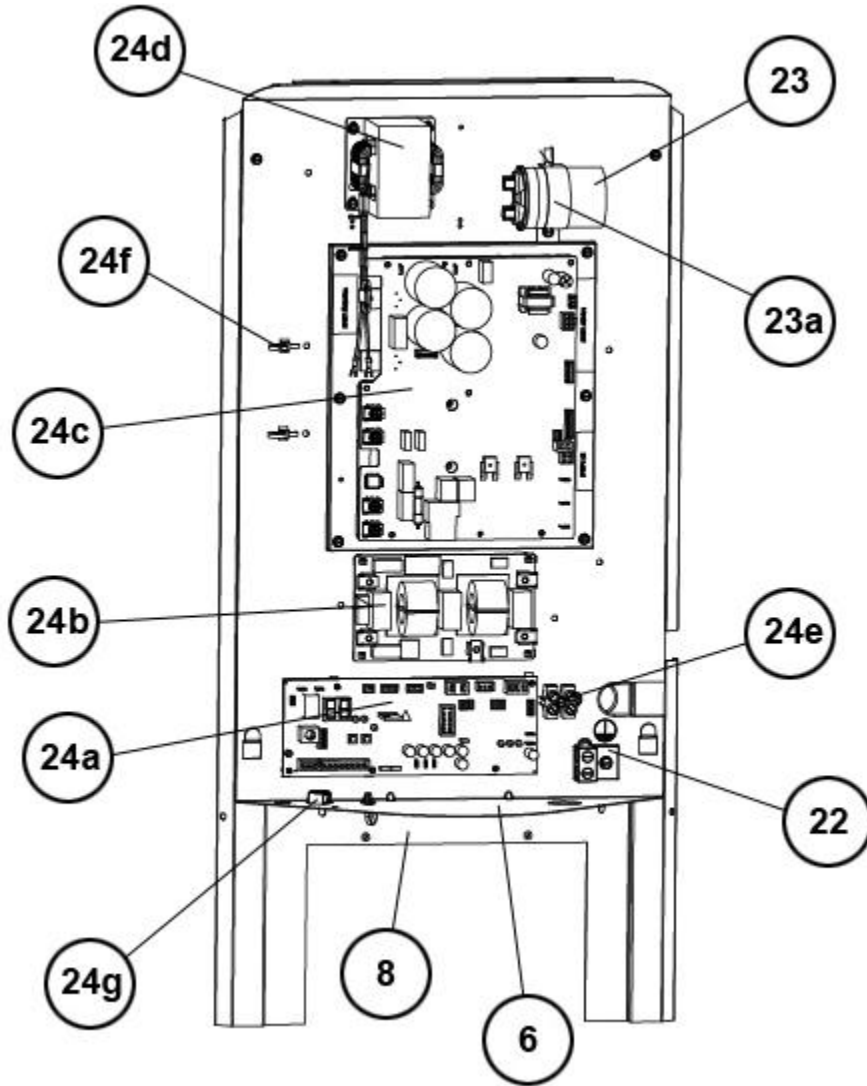
No.	Notes	MODEL COOLING CAPACITY VARIATION	RP17 24 AJVCA	RP17 36 AJVCA	RP17 48 AJVCA	RP17 60 AJVCA
ELECTRICAL/FAN GROUP						
20	Stk	Fan Motor	51-102008-30	51-102008-30	51-102008-31	51-102008-29
21	Stk	Fan Blade	70-102345-08	70-102345-10	70-102345-09	70-102345-14
22		Ground Lug	45-19000-05	45-19000-05	45-19000-05	45-19000-05
23	Stk	Capacitor - Fan	43-101666-65	43-101666-65	43-101666-65	43-101666-65
23a		Capacitor Strap	AE-104562-01	AE-104562-01	AE-104562-01	AE-104562-01
24a	Stk	Variable Speed Control Board - EcoNet	47-104848-01	47-104848-01	47-104848-01	47-104848-01
24b	Stk	EMI Filter Board	47-105222-01	47-105222-01	47-105222-01	47-105222-01
24c	Stk	Power Inverter Board	47-105221-01	47-105221-01	47-105221-02	47-105221-03
24d		Choke	46-105466-01	46-105466-01	46-105466-02	46-105466-03
24e		Terminal Block	45-23222-02	45-23222-02	45-23222-02	45-23222-02
24f		Locking Wing Push Mount Tie	64-25340-02	64-25340-02	64-25340-02	64-25340-02
24g		Universal Bushing	45-103252-02	45-103252-02	45-103252-02	45-103252-02
26		Double Ground Lug	45-19000-05	45-19000-05	45-19000-05	45-19000-05
27	Stk	Low Pressure Transducer	47-103454-05	47-103454-05	47-103454-05	47-103454-05
27a		Valve Body - Low Pressure Control	61-18542-01	61-18542-01	61-18542-01	61-18542-01
28	Stk	High Pressure Control	47-103669-04	47-103669-04	47-103669-04	47-103669-04
	Stk	Discharge Sensor	47-102710-18	47-102710-18	47-102710-18	47-102710-18
	Stk	Sensor/Clip Assembly	47-102710-12	47-102710-12	47-102710-22	47-102710-22
	Stk	Sensor/Clip Assembly - 2 Sensors	47-102710-11	47-102710-11	47-102710-11	47-102710-23
	Stk	Ambient Sensor	47-102709-06	47-102709-06	47-102709-06	47-102709-06
	Stk	Pressure Transducer	47-103454-05	47-103454-05	47-103454-05	47-103454-05
		Wire Harness - Control Board	45-104991-01	45-104991-01	45-104991-01	45-104991-01
		Wire Harness - Filter to Inverter	45-104991-02	45-104991-02	45-104991-03	45-104991-03
		Wire Harness - Terminal Block to Filter	45-104991-04	45-104991-04	45-104991-04	45-104991-04

No.	Notes	MODEL COOLING CAPACITY VARIATION	RP17 24 AJVCA	RP17 36 AJVCA	RP17 48 AJVCA	RP17 60 AJVCA
COIL GROUP						
27		Low Pressure Transducer	See Electrical Group			
28		High Pressure Control	See Electrical Group			
30	Stk	Condenser Coil	AS-105565-03	AS-105034-03	AS-105571-03	AS-105613-03
31		Service Valve - Suction	61-104914-03	61-104914-03	61-104914-04	61-104914-04
32		Service Valve - Liquid	61-104914-05	61-104914-05	61-104914-05	61-104914-05
33		Bulkhead Valve	61-22369-04	61-22369-04	61-22369-04	61-22369-04
33a		Valve Core	61-18551-01	61-18551-01	61-18551-01	61-18551-01
33b		Valve Cap	83-100635-01	83-100635-01	83-100635-01	83-100635-01
		Locknut - Bulkhead Valve	63-22368-01	63-22368-01	63-22368-01	63-22368-01
		Valve Core	61-18551-01	61-18551-01	61-18551-01	61-18551-01
		Valve Cap	83-100635-01	83-100635-01	83-100635-01	83-100635-01
	Stk	Filter Drier	83-41719-02	83-41719-02	83-41719-02	83-41719-02
		Muffler	See Compressor Group			
		Accumulator	83-22459-05	83-22459-05	83-22459-09	83-22459-09
	Stk	EXV	61-103151-05	61-103151-05	61-103151-06	61-103151-06
	Stk	Coil - EEV	61-103151-08	61-103151-08	61-103151-08	61-103151-08
	Stk	Reversing Valve	61-102498-04	61-102498-09	61-102498-09	61-102498-06
	Stk	Solenoid Coil - Reversing Valve	61-101713-92	61-101713-92	61-101713-92	61-101713-92
		Wiring Harness - Reversing Valve	61-26149-03	61-26149-03	61-26149-03	61-26149-03

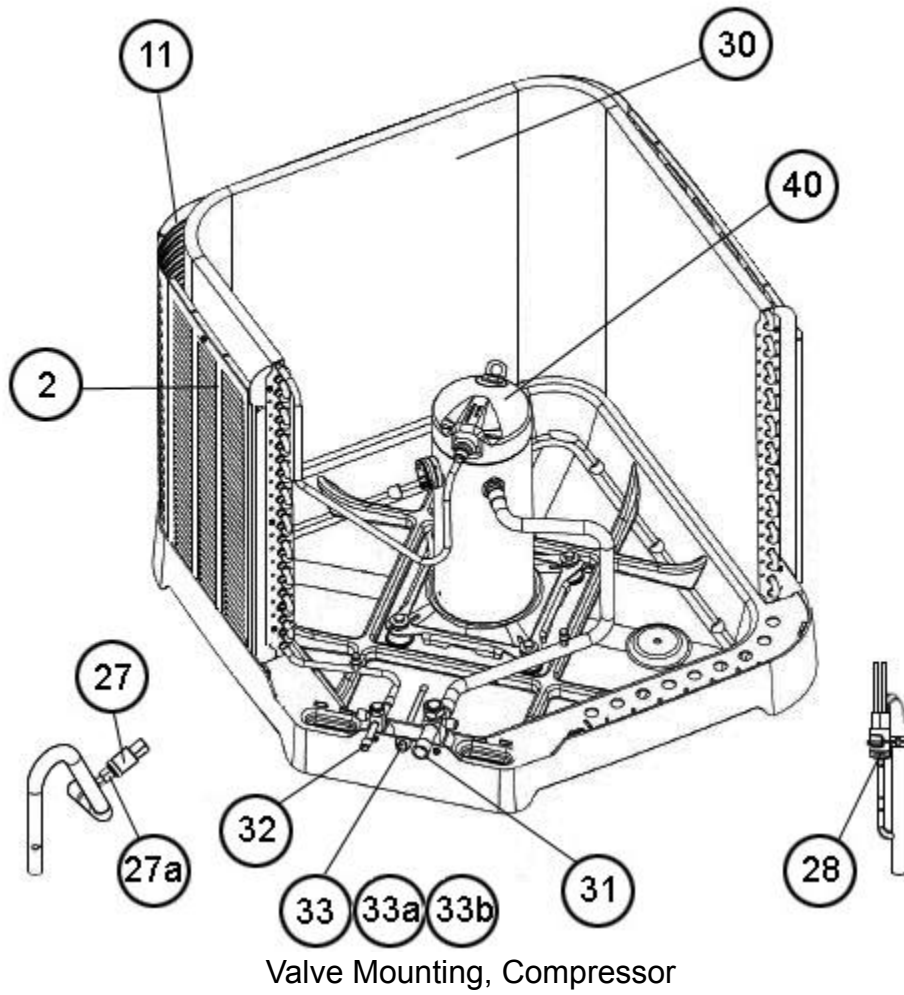
No.	Notes	MODEL COOLING CAPACITY VARIATION	RP17 24 AJVCA	RP17 36 AJVCA	RP17 48 AJVCA	RP17 60 AJVCA
COMPRESSOR GROUP						
		Compressor ID:	9094	9095	9096	9097
40	Stk	Compressor	55-102045-105	55-102045-105	55-102045-106	55-102045-106
		Compressor Grommet (4)	56-18518-04	56-18518-04	56-18518-04	56-18518-04
		Compressor Bolt (4)	63-20072-07	63-20072-07	63-20072-07	63-20072-07
23		Capacitor - Fan	See Electrical/Fan Group			
	Stk	Compressor Wiring Harness	45-100834-13	45-100834-13	45-100834-13	45-100834-12
		Muffler	83-104416-01	83-104416-01	83-104416-01	83-104416-01
		Filter Drier	See Coil Group			



Exploded View



Control Box



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-RP17 supersedes all previous parts lists for these models. See <http://www.rheempartslists.net/92-42800-RP17> 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.