



RPPB

Parts List
14-December-2011



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

Heat Pumps

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MODEL NUMBER EXPLANATION

R	P	P	B	-	0	6	0	J	A	Z
(1)	(2)	(3)	(4)			(5)		(6)	(7)	(8)

- | | |
|--|--|
| <p>(1) TRADEBRAND IDENTIFICATION</p> <p>(2) MODEL
P = Heat Pump</p> <p>(3) TYPE
P = 14 SEER</p> <p>(4) DESIGN SERIES / VARIATION</p> <p>(5) COOLING CAPACITY (BTU/H)
018 = 18,000
024 = 24,000
030 = 30,000
036 = 36,000
042 = 42,000
048 = 48,000
060 = 60,000</p> | <p>(6) ELECTRICAL DESIGNATION
J= 208-230/1/60</p> <p>(7) VARIATIONS
A= Full Featured</p> <p>(8) COMPRESSOR
Z = Sweat w/Scroll</p> |
|--|--|

SERIAL NUMBER EXPLANATION

7	0	6	7	M	2	7	0	4	9	9	9	9	9
(1)				(2)		(3)		(4)		(5)			

- | | |
|------------|---|
| (1) | COMPRESSOR IDENTIFICATION NUMBER |
| (2) | PRODUCTION LOCATION
M = Milledgeville, GA |
| (3) | WEEK OF PRODUCTION |
| (4) | YEAR OF PRODUCTION |
| (5) | PRODUCTION NUMBER |

No.	Notes	MODEL COOLING CAPACITY	RPPB -018	RPPB -024	RPPB -030	RPPB -036	RPPB -042
SHEET METAL PARTS, MISCELLANEOUS							
1		Base Pan	AE-58426-02	AE-58426-03	AE-58426-03	AE-58426-03	AE-58426-03
2		Button Plug	45-22980-07	45-22980-07	45-22980-07	45-22980-07	45-22980-07
3		Cabinet	AE-100609-03	AE-100609-06	AE-100609-06	AE-100609-06	AE-100609-07
4		Top Panel	AE-100618-03	AE-100618-04	AE-100618-04	AE-100618-05	AE-100618-05
5		Grille - Before Date Code Indicated	95-101742-03 (M2106)	95-101742-03 (M2106)	95-101742-03 (M2106)	95-100906-04 (M1407)	95-100906-04 (M1407)
5		Grille - After Date Code Indicated	95-100906-03 (M2106)	95-100906-03 (M2106)	95-100906-03 (M2106)	95-100906-06 (M1407)	95-100906-04 (M1407)
6		Control Box	AE-100633-01	AE-100633-01	AE-100633-01	AE-100633-01	AE-100633-01
6a		Capacitor Adapter Plate (2 in. round capacitor)	AE-54609-01	AE-54609-01	AE-54609-01	AE-54609-01	AE-54609-01
6a		Capacitor Adapter Plate (2 in. X 1-1/4 in. oval capacitor)	AE-54609-02	AE-54609-02	AE-54609-02	AE-54609-02	AE-54609-02
6b		Capacitor Strap - Start Capacitor	AE-50892-51	AE-50892-51	AE-50892-51	AE-50892-51	AE-50892-51
7		Access Panel	AE-100617-03	AE-100617-06	AE-100617-06	AE-100617-06	AE-100617-07
8		Service Valve - Suction	61-21368-15	61-21368-15	61-21368-15	61-21368-16	61-21368-16
9		Service Valve - Liquid	61-101160-13	61-101160-13	61-101160-13	61-101160-13	61-101160-13
		Touch-up Paint (Aerosol)	52-18662-48	52-18662-48	52-18662-48	52-18662-48	52-18662-48
		Touch-up Paint (Paint Pens)	523010	523010	523010	523010	523010

No.	Notes	MODEL COOLING CAPACITY	RPPB -048	RPPB -049	RPPB -060	RPPB -061	
SHEET METAL PARTS, MISCELLANEOUS							
1		Base Pan	AE-58426-03	AE-58426-03	AE-58426-03	AE-58426-03	
2		Button Plug	45-22980-07	45-22980-07	45-22980-07	45-22980-07	
3		Cabinet	AE-100609-07	AE-100609-07	AE-100609-07	AE-100609-07	
4		Top Panel	AE-100618-05	AE-100618-05	AE-100618-05	AE-100618-05	
5		Grille - Before M1407	95-100906-04	95-100906-04	95-100906-04	95-100906-04	
5		Grille - After M1407	95-100906-04	95-100906-06	95-100906-04	95-100906-06	
6		Control Box	AE-100633-01	AE-100633-01	AE-100633-01	AE-100633-01	
6a		Capacitor Adapter Plate (2 in. round capacitor)	AE-54609-01	AE-54609-01	AE-54609-01	AE-54609-01	
6a		Capacitor Adapter Plate (2 in. X 1-1/4 in. oval capacitor)	AE-54609-02	AE-54609-02	AE-54609-02	AE-54609-02	
6b		Capacitor Strap - Start Capacitor	AE-50892-51	AE-50892-51	AE-50892-51	AE-50892-51	
7		Access Panel	AE-100617-07	AE-100617-07	AE-100617-07	AE-100617-07	
8		Service Valve - Suction	61-21368-16	61-21368-16	61-21368-16	61-21368-16	
9		Service Valve - Liquid	61-101160-13	61-101160-13	61-101160-13	61-101160-13	
		Touch-up Paint (Aerosol)	52-18662-48	52-18662-48	52-18662-48	52-18662-48	
		Touch-up Paint (Paint Pens)	523010	523010	523010	523010	

No.	Notes	MODEL COOLING CAPACITY	RPPB -018	RPPB -024	RPPB -030	RPPB -036	RPPB -042
ELECTRICAL GROUP							
		CONTROL BOX COMPONENTS:					
10	Stk	Defrost Control Board	47-21517-16	47-21517-16	47-21517-16	47-21517-16	47-21517-16
11	Stk	Contactora	42-42139-05	42-42139-05	42-42139-05	42-42139-05	42-42139-05
12		Capacitor - Compressor Run	See Compressor Group				
13		Start Relay	See Compressor Group				
14		Capacitor - Compressor Start	See Compressor Group				

No.	Notes	MODEL COOLING CAPACITY	RPPB -048	RPPB -049	RPPB -060	RPPB -061	
ELECTRICAL GROUP							
		CONTROL BOX COMPONENTS:					
10	Stk	Defrost Control Board	47-21517-16	47-21517-16	47-21517-16	47-21517-16	
11	Stk	Contactora	42-42478-02	42-42478-02	42-42478-02	42-42478-02	
12		Capacitor - Compressor Run	See Compressor Group				
13		Start Relay	See Compressor Group				
14		Capacitor - Compressor Start	See Compressor Group				

No.	Notes	MODEL COOLING CAPACITY	RPPB -018	RPPB -024	RPPB -030	RPPB -036	RPPB -042
FAN GROUP							
15	Stk	Fan Motor	51-100999-02	51-100999-02	51-100999-02	51-100999-01	51-100998-05
12		Capacitor - Fan Motor	See Compressor Group				
16	Stk	Fan Blade	70-19896-03	70-19896-03	70-19896-03	70-19897-03	70-101321-01

No.	Notes	MODEL COOLING CAPACITY	RPPB -048	RPPB -049	RPPB -060	RPPB -061	
FAN GROUP							
15	Stk	Fan Motor	51-100998-05	51-100998-05	51-100998-05	51-100998-05	
12		Capacitor - Fan Motor	See Compressor Group				
16	Stk	Fan Blade	70-101321-01	70-101321-01	70-101321-01	70-101321-01	

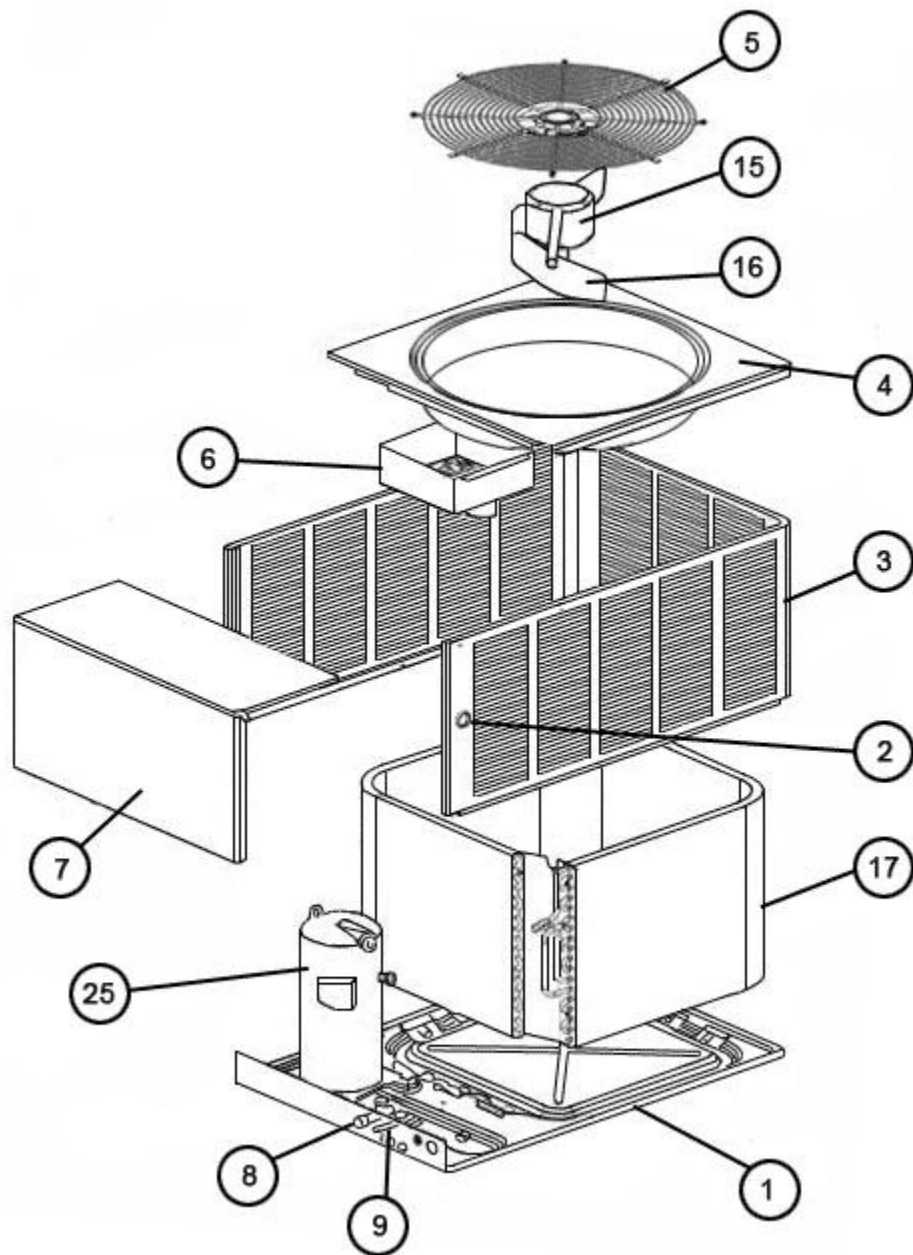
No.	Notes	MODEL COOLING CAPACITY	RPPB -018	RPPB -024	RPPB -030	RPPB -036	RPPB -042
COIL GROUP							
17	Stk	Condenser Coil	AS-101315-03	AS-58443-03	AS-59332-03	AS-58407-01	AS-59334-01
		Distributor - 3 way (3/4 in. to 3/8 in.)	83-17467-05	83-17467-05	N/A	N/A	N/A
		Distributor - 4 way (3/4 in. to 3/8 in.)	N/A	N/A	83-17467-20	N/A	N/A
		Distributor - 6 way (7/8 in. to 3/8 in.) - Before M0504	N/A	N/A	N/A	83-17467-09	N/A
	Stk	Filter Drier	83-41719-02	83-41719-02	83-41719-02	83-41719-02	83-41719-02
	Stk	High Pressure Control	47-100326-01	47-21604-03	47-21604-03	47-21604-03	47-21604-03
	Stk	Muffler	83-101472-04	83-101472-04	83-101472-04	83-101472-04	83-101472-04
	Stk	Accumulator	83-22459-03	83-22459-03	83-22459-05	83-22459-05	83-22459-07
	Stk	Reversing Valve - Before Date Code Indicated	61-22881-04 (M4604)	61-22881-04 (M4604)	61-22881-02 (M5104)	61-22881-02 (M5104)	61-22881-02 (M5104)
	Stk	Reversing Valve - After Date Code Indicated	61-101684-04 (M4604)	61-101684-04 (M4604)	61-101684-02 (M5104)	61-101684-02 (M5104)	61-101684-02 (M5104)
	Stk	Solenoid Coil - Reversing Valve - Before Date Code Indicated	61-22883-81 (M4604)	61-22883-81 (M4604)	61-22883-81 (M5104)	61-22883-81 (M5104)	61-22883-81 (M5104)
	Stk	Solenoid Coil - Reversing Valve - After Date Code Indicated	61-101713-01 (M4604)	61-101713-01 (M4604)	61-101713-01 (M5104)	61-101713-01 (M5104)	61-101713-01 (M5104)
		Wiring Harness - Reversing Valve	61-26149-04	61-26149-04	61-26149-04	61-26149-04	61-26149-03
	Stk	Charge Compensator	N/A	83-25022-01	N/A	83-25022-07	83-25022-07
	Stk	TXV - Emerson (See Note 1)	61-26019-07	61-26019-01	61-26019-01	61-26019-01	61-26019-10
	Stk	TXV - Sporlan (See Note 1)	61-26018-07	61-26018-01	61-26018-01	61-26018-01	61-26018-10
		Service Valve - Suction	61-21368-15	61-21368-15	61-21368-15	61-21368-16	61-21368-16
		Service Valve - Liquid	61-21368-13	61-21368-13	61-21368-13	61-21368-13	61-21368-13
	Stk	Strainer/Flowcheck Distributor Assembly w/o Piston	61-26113-13	61-26113-13	61-26113-14	61-26113-16	61-26113-16
	Stk	Piston (Factory Installed)	61-25414-09	61-25414-12	61-25414-12	61-25414-14	61-25414-15

No.	Notes	MODEL COOLING CAPACITY	RPPB -048	RPPB -049	RPPB -060	RPPB -061	
COIL GROUP							
17	Stk	Condenser Coil	AS-59328-01	AS-59328-01	AS-59328-01	AS-59328-01	
	Stk	Filter Drier	83-41719-02	83-41719-02	83-41719-02	83-41719-02	
	Stk	High Pressure Control	47-21604-03	47-21604-03	47-21604-03	47-21604-03	
	Stk	Muffler	83-101472-04	N/A	83-101472-04	N/A	
	Stk	Accumulator	83-22459-09	83-22459-09	83-22459-09	83-22459-09	
	Stk	Reversing Valve - Before M4604	61-22881-03	61-101684-03	61-22881-03	61-101684-03	
	Stk	Reversing Valve - After M4604	61-101684-03	61-101684-03	61-101684-03	61-101684-03	
	Stk	Solenoid Coil - Reversing Valve - Before M4604	61-22883-81	61-101713-01	61-22883-81	61-101713-01	
	Stk	Solenoid Coil - Reversing Valve - After M4604	61-101713-01	61-101713-01	61-101713-01	61-101713-01	
		Wiring Harness - Reversing Valve	61-26149-03	61-26149-03	61-26149-03	61-26149-03	
	Stk	Charge Compensator	N/A	83-25361-09	N/A	83-25361-09	
	Stk	TXV - Emerson (See Note 1)	61-26019-22	61-26019-22	61-26019-22	61-26019-22	
	Stk	TXV - Sporlan (See Note 1)	61-26018-13	61-26018-13	61-26018-13	61-26018-13	
		Service Valve - Suction	61-21368-16	61-21368-16	61-21368-16	61-21368-16	
		Service Valve - Liquid	61-21368-13	61-21368-13	61-21368-13	61-21368-13	
	Stk	Strainer/Flowcheck Distributor Assembly w/o Piston	61-26113-18	61-26113-18	61-26113-18	61-26113-18	
	Stk	Piston (Factory Installed)	61-25414-15	61-25414-15	61-25414-15	61-25414-15	

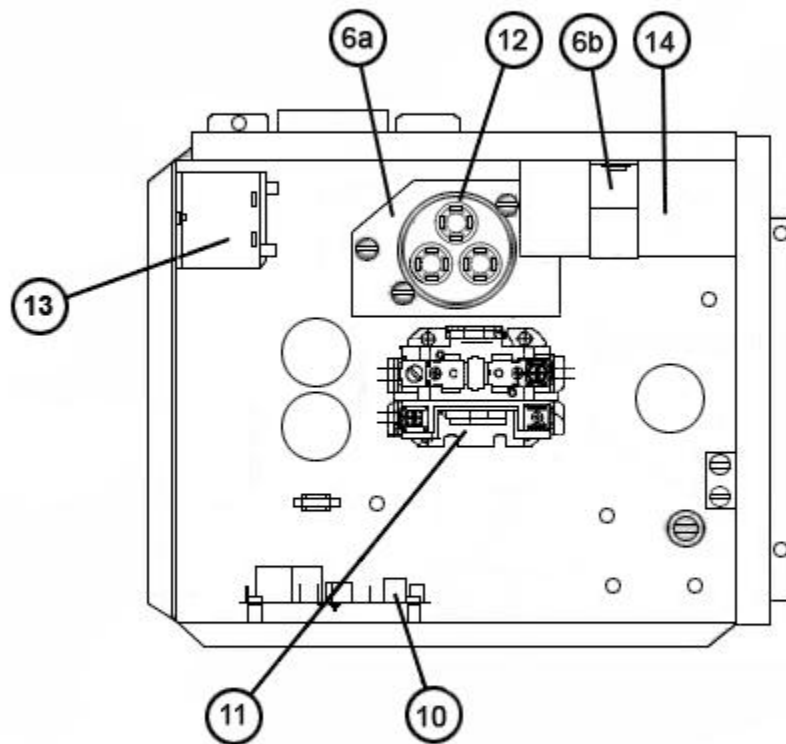
No.	Notes	MODEL COOLING CAPACITY	RPPB -018	RPPB -024	RPPB -030	RPPB -036	RPPB -042
COMPRESSOR GROUP							
		Compressor ID:	7153	7067	7068	7069	7070
25	Stk	Compressor	55-23155-02S	55-23155-03S	55-23139-10S	55-23139-52	55-23139-62S
		Grommet (4)	56-18518-04	56-18518-06	56-18518-06	56-18518-06	56-18518-06
12	Stk,2	Capacitor - Fan/Compressor (See Note 2)	43-23204-04	43-23204-07	43-23204-07	43-26261-15	43-26261-17
12	Stk,2	Capacitor - Fan/Compressor (See Note 2)	N/A	N/A	N/A	43-25133-38	N/A
13	Stk	Start Relay	42-18282-09	42-18282-09	42-18282-09	42-18282-09	42-18282-09
14	Stk	Start Capacitor	43-17075-04	43-17075-04	43-17075-04	43-17075-04	43-17075-04

No.	Notes	MODEL COOLING CAPACITY	RPPB -048	RPPB -049	RPPB -060	RPPB -061	
COMPRESSOR GROUP							
		Compressor ID:	7071	7251	7072	7252	
25	Stk	Compressor	55-23139-41S	55-23139-41S	55-23159-01S	55-23159-01S	
		Grommet (4)	56-18518-06	56-18518-06	56-18518-06	56-18518-06	
12	Stk	Capacitor - Fan/Compressor	43-26271-19	43-26271-19	43-23204-20	43-23204-20	
13	Stk	Start Relay	42-18282-09	42-18282-09	42-18282-09	42-18282-09	
14	Stk	Start Capacitor	43-17075-04	43-17075-04	43-17075-04	43-17075-04	

No.	Notes	MODEL VARIATIONS	RPPB ALL
ACCESSORIES			
		Outdoor Thermostat (One Thermostat w/box)	RXPT-A01
		Outdoor Thermostat (One Thermostat w/o box)	RXPT-A02
		Outdoor Thermostat (One w/Heat Relay and box)	RXPT-A03
		Outdoor Thermostat (Two Thermostats w/Heat and box)	RXPT-A04
		Low Ambient Control	RXPZ-C01
		Blower Time Delay Control	RXMD-C02
		Heat Pump Monitor	RXPM-B01



Exploded View



Control Box Assembly

NOTES

Stk It is recommended that stock be maintained for this part.

N/A Not Applicable

- 1 The Sporlan and Emerson valves specified for this unit may be interchanged in service. The valves are interchangeable for this specific model only.
- 2 Later replacement Fan Motors require different capacitance values than those originally applied. Verify Fan Motor capacitance requirement before ordering.

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