



RPMC

Parts List
22-August-2014



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

Heat Pumps

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MODEL NUMBER EXPLANATION

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

- | | | | |
|-----|--|-----|---|
| (1) | TRADEBRAND | (6) | ELECTRICAL DESIGNATION
J = 208/230/1
C = 208/230/3 |
| (2) | MODEL
P = Heat Pump | (7) | VARIATIONS |
| (3) | TYPE
M = Remote Outdoor Unit | (8) | COMPRESSOR TYPE
Z = Scroll Compressor |
| (4) | DESIGN SERIES
C = Design Series | | |
| (5) | COOLING CAPACITY
018 = 18,000 BTU/HR
024 = 24,000 BTU/HR
030 = 30,000 BTU/HR
036 = 36,000 BTU/HR
042 = 42,000 BTU/HR
048 = 48,000 BTU/HR
060 = 60,000 BTU/HR | | |

SERIAL NUMBER EXPLANATION

6	0	0	4	M	1	5	9	8	9	9	9	9
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)

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

No.	Notes	MODEL COOLING CAPACITY	RPMC- 018	RPMC- 024	RPMC- 030	RPMC- 036	RPMC- 042	RPMC- 048	RPMC- 060
PANELS, SHEET METAL, MISCELLANEOUS									
1		Base Pan	AE-58426-02	AE-58426-03	AE-58426-03	AE-58426-03	AE-58426-03	AE-58426-03	AE-58426-03
2		Cabinet	AE-58428-04	AE-58428-06	AE-58428-06	AE-58428-06	AE-58428-06	AE-58428-06	AE-58428-07
3		Grille	AS-58470-02	AS-58470-03	AS-58470-03	AS-58470-03	AS-58470-03	AS-58470-03	AS-58470-03
4		Venturi - Before M1099	AE-58427-06	AE-57050-01	AE-57050-01	AE-58427-08	AE-58427-08	AE-58427-08	AE-58427-08
4		Venturi - After M1099	AE-58427-05	AE-57050-01	AE-57050-01	AE-58427-08	AE-58427-08	AE-58427-08	AE-58427-08
5		Control Box	AE-58432-01	AE-58432-01	AE-58432-01	AE-58432-01	AE-58432-01	AE-58432-01	AE-58432-01
6		Access Panel	AE-58431-04	AE-58431-06	AE-58431-06	AE-58431-06	AE-58431-06	AE-58431-06	AE-90226-01
14		Valve - Liquid	See Coil Group						
15		Valve - Suction	See Coil Group						
		Touch-up Paint - Green (Aerosol)	52-18662-48	52-18662-48	52-18662-48	52-18662-48	52-18662-48	52-18662-48	52-18662-48
		Touch-up Paint - Green (Paint Pens)	523010	523010	523010	523010	523010	523010	523010

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RPMC- 018 J	RPMC- 024 J	RPMC- 030 J	RPMC- 036 J	RPMC- 042 J	RPMC- 48 J	RPMC- 060 J
FAN GROUP									
19	Stk	Fan Motor	51-21854-01	51-21854-02	51-21854-02	51-21853-11	51-21853-11	51-21853-11	51-21853-11
25	Stk	Capacitor - Fan/Compressor	43-26261-04	43-26261-04	43-26261-07	43-26261-15	43-26261-19	43-26261-20	43-26261-29
20	Stk	Fan Blade	70-21858-09	70-21859-06	70-21859-06	70-21859-03	70-21859-03	70-21859-03	70-23594-01

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RPMC- 036 C	RPMC- 042 C	RPMC- 048 C	RPMC- 060 C			
FAN GROUP									
19	Stk	Fan Motor	51-21853-11	51-21853-11	51-21853-11	51-21853-11			
25	Stk	Capacitor - Fan Only	43-100496-04	43-100496-04	43-100496-04	43-100496-04			
20	Stk	Fan Blade	70-26166-01	70-26166-01	70-26166-01	70-23594-01			

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RPMC- 018 J	RPMC- 024 J	RPMC- 030 J	RPMC- 036 J	RPMC- 042 J	RPMC- 48 J	RPMC- 060 J
ELECTRICAL GROUP									
		CONTROL BOX COMPONENTS:							
21	Stk	Contactors	42-42139-05	42-42139-05	42-42139-05	42-42139-05	42-42728-02	42-42478-02	42-42478-02
		Capacitor				See Fan Group			
22	Stk	Defrost Control	47-21517-11	47-21517-11	47-21517-11	47-21517-11	47-21517-11	47-21517-11	47-21517-11
23	Stk	High Pressure Control	47-21604-03	47-21604-03	47-21604-03	47-21604-03	47-21604-03	47-21604-03	47-21604-03
26		Start Capacitor	N/A	N/A	N/A	43-17075-04	43-17075-04	43-17075-04	43-17075-04
27		Start Relay	N/A	N/A	N/A	42-18282-09	42-18282-09	42-18282-09	42-18282-09
28	Stk	Time Delay Relay				See Accessories Group			
29	Stk	Relay	42-25106-04	42-25106-04	42-25106-04	42-25106-04	42-25106-04	42-25106-04	42-25106-04
30		Low Ambient Control				See Accessories Group			

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RPMC- 036 C	RPMC- 042 C	RPMC- 048 C	RPMC- 060 C			
ELECTRICAL GROUP									
		CONTROL BOX COMPONENTS:							
21	Stk	Contactors	42-42139-08	42-42139-08	42-42139-08	42-42139-08			
		Capacitor				See Fan Group			
22	Stk	Defrost Control	47-21517-11	47-21517-11	47-21517-11	47-21517-11			
23	Stk	High Pressure Control	47-21604-03	47-21604-03	47-21604-03	47-21604-03			
28		Time Delay Relay				See Accessories Group			
29	Stk	Relay	42-25106-04	42-25106-04	42-25106-04	42-25106-04			
30		Low Ambient Control				See Accessories Group			

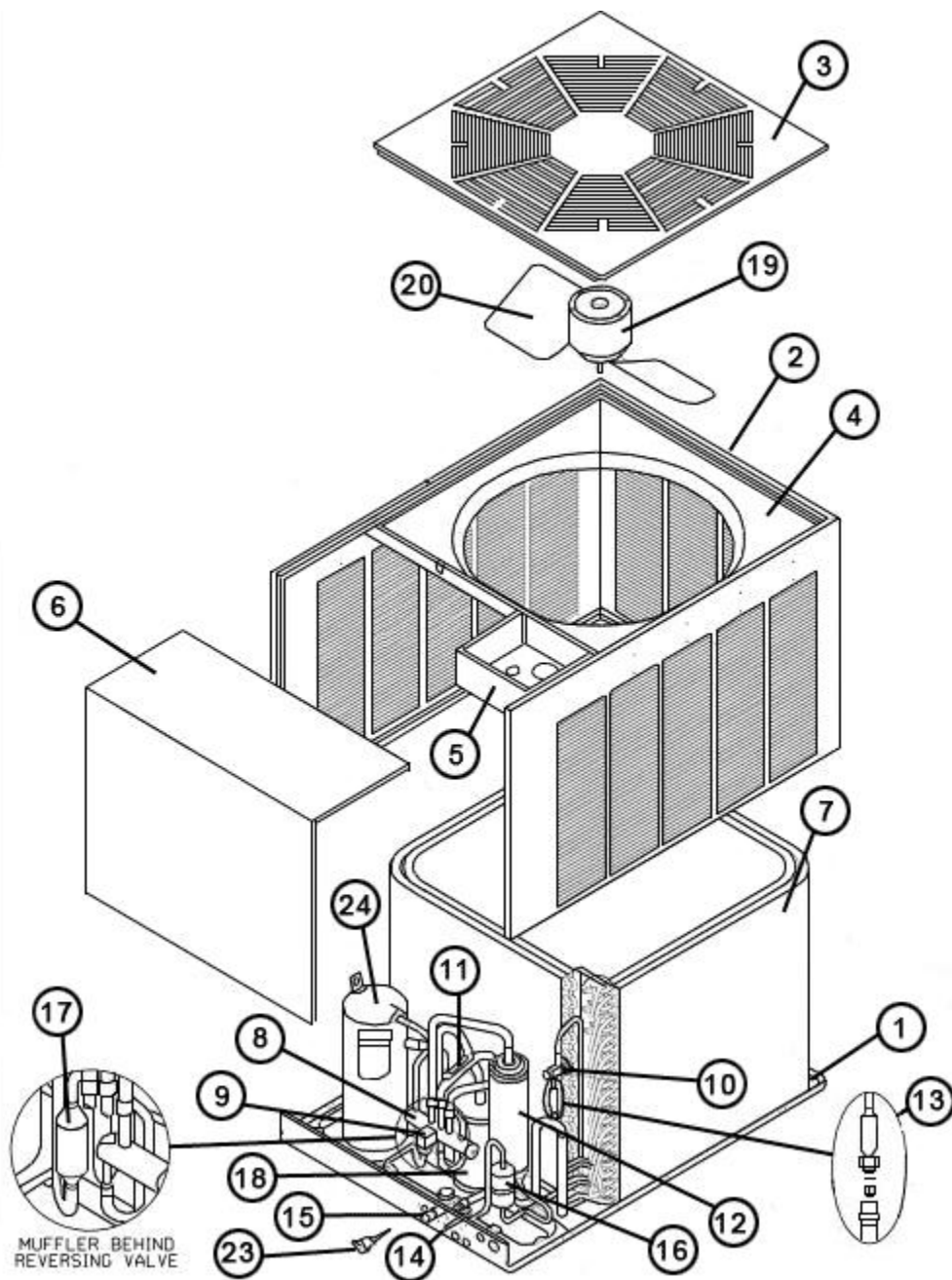
No.		MODEL COOLING CAPACITY	RPMC- 018	RPMC- 024	RPMC- 030	RPMC- 036
COIL GROUP						
7	Stk	Condenser Coil	AS-58441-03	AS-59397-03	AS-59395-03	AS-59333-01
8	Stk	Reversing Valve	61-22881-04	61-22881-04	61-22881-02	61-22881-02
9	Stk	Solenoid Coil - Reversing Valve	61-101713-92	61-101713-92	61-101713-92	61-101713-92
		Wiring Harness - Reversing Valve	61-26149-04	61-26149-04	61-26149-04	61-26149-04
10	Stk	TXV	61-26019-07	61-26019-01	61-26019-01	61-26019-01
11		TXV Bulb Strap	64-21106-02	64-21106-02	64-21106-02	64-21106-02
12	Stk	Charge Compensator	83-25357-01	83-25022-06	83-25022-06	83-25357-10
13		Distributor - with Flowcheck Piston Assembly	61-26122-09	61-26123-12	61-26123-12	61-26126-14
13		Distributor Assembly	61-26113-02	61-26113-13	61-26113-13	61-26113-16
13		Flowcheck Piston Assembly	61-23414-09	61-23414-12	61-23414-12	61-23414-14
14		Service Valve - Liquid	61-21368-13	61-21368-13	61-21368-13	61-21368-13
15		Service Valve - Suction	61-21368-15	61-21368-15	61-21368-15	61-21368-16
16	Stk	Filter Drier	83-41719-02	83-41719-02	83-41719-02	83-41719-02
17	Stk	Muffler	AE-57099-04	AE-57099-04	AE-57099-04	AE-57099-04
18	Stk	Accumulator	83-22459-03	83-22459-03	83-22459-05	83-22459-05

No.		MODEL COOLING CAPACITY	RPMC- 042	RPMC- 048	RPMC- 060	
COIL GROUP						
7	Stk	Condenser Coil	AS-59367-01	AS-59368-01	AS-59374-01	
8	Stk	Reversing Valve	61-22881-02	61-22881-03	61-22881-03	
9	Stk	Solenoid Coil - Reversing Valve	61-101713-92	61-101713-92	61-101713-92	
		Wiring Harness - Reversing Valve	61-26149-04	61-26149-04	61-26149-03	
10	Stk	TXV	61-26018-10	61-26018-13	61-26018-13	
11		TXV Bulb Strap	64-21106-02	64-21106-02	64-21106-02	
12	Stk	Charge Compensator	83-25022-07	83-25022-05	83-25022-09	
13		Distributor - with Flowcheck Piston Assembly	61-26126-15	61-26126-15	61-26128-15	
13		Distributor Assembly	61-26113-16	61-26113-16	61-26113-18	
13		Flowcheck Piston Assembly	61-23414-15	61-23414-15	61-23414-15	
14		Service Valve - Liquid	61-21368-13	61-21368-13	61-21368-13	
15		Service Valve - Suction	61-21368-16	61-21368-16	61-21368-16	
16	Stk	Filter Drier	83-41719-02	83-41719-02	83-41719-02	
17	Stk	Muffler	AE-57099-04	AE-57099-04	AE-57099-04	
18	Stk	Accumulator	83-22459-05	83-22459-09	83-22459-09	

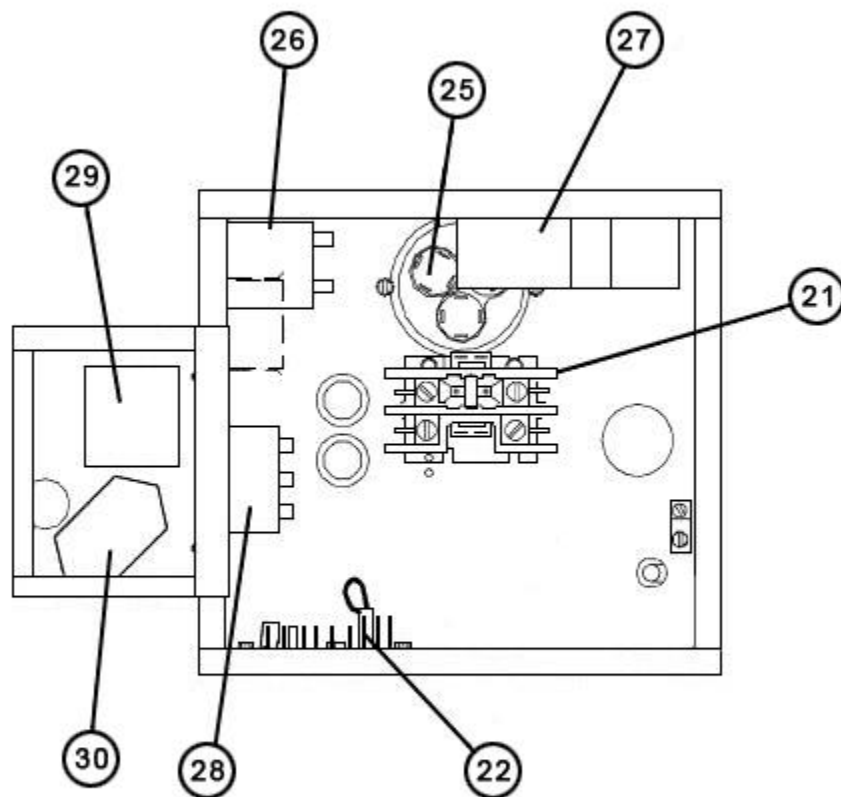
No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RPMC- 018 J	RPMC- 024 J	RPMC- 030 J	RPMC- 036 J	RPMC- 042 J	RPMC- 048 J	RPMC- 060 J
COMPRESSOR GROUP									
		Compressor ID:	6303	6304	6305	6306	6288	6271	6273
24	Stk	Compressor	55-23155-02S	55-23155-03S	55-23139-10S	55-23139-52	55-23139-41S	55-23139-18S	55-23139-21S
25		Capacitor	See Fan Group						

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RPMC- 036 C	RPMC- 042 C	RPMC- 048 C	RPMC- 060 C			
COMPRESSOR GROUP									
		Compressor ID:	6307	6289	6272	6274			
24	Stk	Compressor	55-23139-53S	55-23139-71S	55-23140-40S	55-23139-22S			
25		Capacitor	See Fan Group						

No.	Notes	MODEL COOLING CAPACITY	RPMC- 018-048	RPMC- 060
ACCESSORIES				
28		Time Delay Relay Kit (Option 528) - includes item 28	RXMD-B01	RXMD-B01
30		Low Ambient Control Kit (Opt 534) - includes items 29, 30	RXPZ-C01	RXPZ-C01
		Sound Enclosure (Option 544)	AS-58258-07	AS-58258-03
		Heat Pump Monitor Kit	RXPM-B01	RXPM-B01
		Blower Time Delay Control	RXMD-C02	RXMD-C02



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