



RQKJ

Parts List
22-July-2011



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

Package Heat Pumps

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MODEL NUMBER EXPLANATION

R	Q	K	J	-	A	024	J	K	010
1	2	3	4		5	6	7	8	9

1	TRADEBRAND	7	ELECTRICAL DESIGNATION
			J = 208-230/1/60
			C = 208-230/3/60
2	PRODUCT CLASSIFICATION		
3	EFFICIENCY DESIGNATION	8	DRIVE PACKAGE
	K = 10 SEER		K = Direct Drive
4	DESIGN SERIES	9	HEATING CAPACITY (ELECTRIC HEAT)
	J = Horizontal Discharge		000 = No Resistance Heat
			005 = 5 KW
			007 = 7 KW
			010 = 10 KW
			015 = 15 KW
			020 = 20 KW
5	TECHNICAL VARIATION		
6	COOLING CAPACITY (BTU/HR)		
	024 = 24,000		
	030 = 30,000		
	036 = 36,000		
	042 = 42,000		
	048 = 48,000		
	060 = 60,000		

SERIAL NUMBER EXPLANATION

7	1	5	4	F	2	7	0	4	9	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

No.	Notes	MODEL TECHNICAL VARIATION COOLING CAPACITY	RQKJ- A 024	RQKJ- A 030	RQKJ- A 036	RQKJ- A 042	RQKJ- A 048	RQKJ- A 060
PANELS, MISCELLANEOUS								
1		Louver Panel	AE-100830-02	AE-100830-02	AE-100830-02	AE-100830-04	AE-100830-04	AE-100830-04
2		Corner Post	AE-100822-01	AE-100822-01	AE-100822-01	AE-100822-02	AE-100822-02	AE-100822-02
3		Front Post	AE-100821-01	AE-100821-01	AE-100821-01	AE-100821-02	AE-100821-02	AE-100821-02
4		Louver Panel	AE-100830-01	AE-100830-01	AE-100830-01	AE-100830-03	AE-100830-03	AE-100830-03
5		Insulation Retainer	AE-100831-02	AE-100831-02	AE-100831-02	AE-100831-03	AE-100831-03	AE-100831-03
6		Front Access Panel	AE-100823-01	AE-100823-01	AE-100823-01	AE-100823-02	AE-100823-02	AE-100823-02
7	Stk	Drainpan	68-100808-01	68-100808-01	68-100808-01	68-100808-01	68-100808-01	68-100808-01
8		Air Stop - Drainpan	AE-100825-01	AE-100825-01	AE-100825-01	AE-100825-01	AE-100825-01	AE-100825-01
9		Air Stop - Drainpan	AE-100825-02	AE-100825-02	AE-100825-02	AE-100825-02	AE-100825-02	AE-100825-02
10		Drainpan Tray	AE-100809-01	AE-100809-01	AE-100809-01	AE-100809-01	AE-100809-01	AE-100809-01
11		Control Access Panel	AE-100824-01	AE-100824-01	AE-100824-01	AE-100824-02	AE-100824-02	AE-100824-02
12		Control Panel Assembly	AS-100807-01	AS-100807-01	AS-100807-01	AS-100807-02	AS-100807-02	AS-100807-02
13		Base Rail (2)	AE-100803-02	AE-100803-02	AE-100803-02	AE-100803-02	AE-100803-02	AE-100803-02
14		Base Rail (2)	AE-100803-01	AE-100803-01	AE-100803-01	AE-100803-01	AE-100803-01	AE-100803-01
15		Base Pan	AE-100804-01	AE-100804-01	AE-100804-01	AE-100804-01	AE-100804-01	AE-100804-01
16		Right Panel Assembly	AS-100820-01	AS-100820-01	AS-100820-01	AS-100820-02	AS-100820-02	AS-100820-02
17		Blower Support	AE-100818-02	AE-100818-02	AE-100818-02	AE-100818-02	AE-100818-02	AE-100818-02
		Insulation Retainer	AE-100831-01	AE-100831-01	AE-100831-01	AE-100831-01	AE-100831-01	AE-100831-01
		Duct Ring - 14 in.	58-100850-01	58-100850-01	58-100850-01	58-100850-01	58-100850-01	58-100850-01
18		Transition Bottom	AE-100815-01	AE-100815-01	AE-100815-01	AE-100815-01	AE-100815-01	AE-100815-01
19		Transition Top	AE-100815-02	AE-100815-02	AE-100815-02	AE-100815-02	AE-100815-02	AE-100815-02
20		Block Off Plate	AE-100816-01	AE-100816-01	AE-100816-01	AE-100816-01	AE-100816-01	AE-100816-01
21		Rear Panel Assembly	AS-100814-01	AS-100814-01	AS-100814-01	AS-100814-02	AS-100814-02	AS-100814-02
22		Air Stop - Rear	AE-100810-01	AE-100810-01	AE-100810-01	AE-100810-02	AE-100810-02	AE-100810-02
23		Top Panel Assembly (Indoor)	AS-100828-01	AS-100828-01	AS-100828-01	AS-100828-01	AS-100828-01	AS-100828-01
24		Top Panel (Outdoor)	AE-100829-01	AE-100829-01	AE-100829-01	AE-100829-01	AE-100829-01	AE-100829-01
25		Grille	95-100833-01	95-100833-01	95-100833-01	95-100833-01	95-100833-01	95-100833-01
28		Blower Support	AE-100818-01	AE-100818-01	AE-100818-01	AE-100818-01	AE-100818-01	AE-100818-01
29		Bulkhead Cap Assembly	AS-100826-01	AS-100826-01	AS-100826-01	AS-100826-01	AS-100826-01	AS-100826-01
30		Bulkhead Assembly	AS-100812-01	AS-100812-01	AS-100812-01	AS-100812-02	AS-100812-02	AS-100812-02
38		Low Voltage Mount	AE-100839-01	AE-100839-01	AE-100839-01	AE-100839-01	AE-100839-01	AE-100839-01
39		Low Voltage Cover	AE-100839-02	AE-100839-02	AE-100839-02	AE-100839-02	AE-100839-02	AE-100839-02
44		Heater Kit Delete Plate (Mounted in Control Box)	AE-100842-01	AE-100842-01	AE-100842-01	AE-100842-01	AE-100842-01	AE-100842-01
51		Gaugeport Enclosure	AE-101352-01	AE-101352-01	AE-101352-01	AE-101352-01	AE-101352-01	AE-101352-01

No.	Notes	MODEL TECHNICAL VARIATION COOLING CAPACITY	RQKJ- A 024	RQKJ- A 030	RQKJ- A 036	RQKJ- A 042	RQKJ- A 048	RQKJ- A 060
ELECTRICAL GROUP								
		CONTROL BOX COMPONENTS:						
40		Terminal Strip	45-23591-01	45-23591-01	45-23591-01	45-23591-01	45-23591-01	45-23591-01
41	Stk	Transformer	46-100836-01	46-100836-01	46-100836-01	46-100836-01	46-100836-01	46-100836-01
42	Stk	Blower Time Delay	47-23433-05	47-23433-05	47-23433-05	47-23433-05	47-23433-05	47-23433-05
43	Stk	Relay	42-21571-01	42-21571-01	42-21571-01	42-21571-01	42-21571-01	42-21571-01
45		Capacitor - Blower Motor	See Blower Group					
46		Capacitor Strap - Blower Motor Capacitor	AE-50892-01	AE-50892-01	AE-50892-01	AE-50892-01	AE-50892-01	AE-50892-01
47	Stk	Contact	42-42728-02	42-42728-02	42-42728-02	42-42728-03	42-42728-03	42-42478-02
48		Capacitor - Compressor/Fan	See Compressor Group					
49		Capacitor Strap - Compressor	AE-50892-56	AE-50892-56	AE-50892-56	AE-50892-56	AE-50892-56	AE-50892-56
50	Stk	Defrost Control Board	47-21517-18	47-21517-18	47-21517-18	47-21517-18	47-21517-18	47-21517-18

No.	Notes	MODEL TECHNICAL VARIATION COOLING CAPACITY	RQKJ- A 024	RQKJ- A 030	RQKJ- A 036	RQKJ- A 042	RQKJ- A 048	RQKJ- A 060
FAN GROUP								
26	Stk	Fan Motor	51-100998-05	51-100998-05	51-100998-05	51-100998-13	51-100998-13	51-100998-13
		Capacitor - Fan Motor	See Compressor Group					
27	Stk	Fan Blade	70-23594-01	70-23594-01	70-23594-01	70-42484-01	70-42484-01	70-42484-01

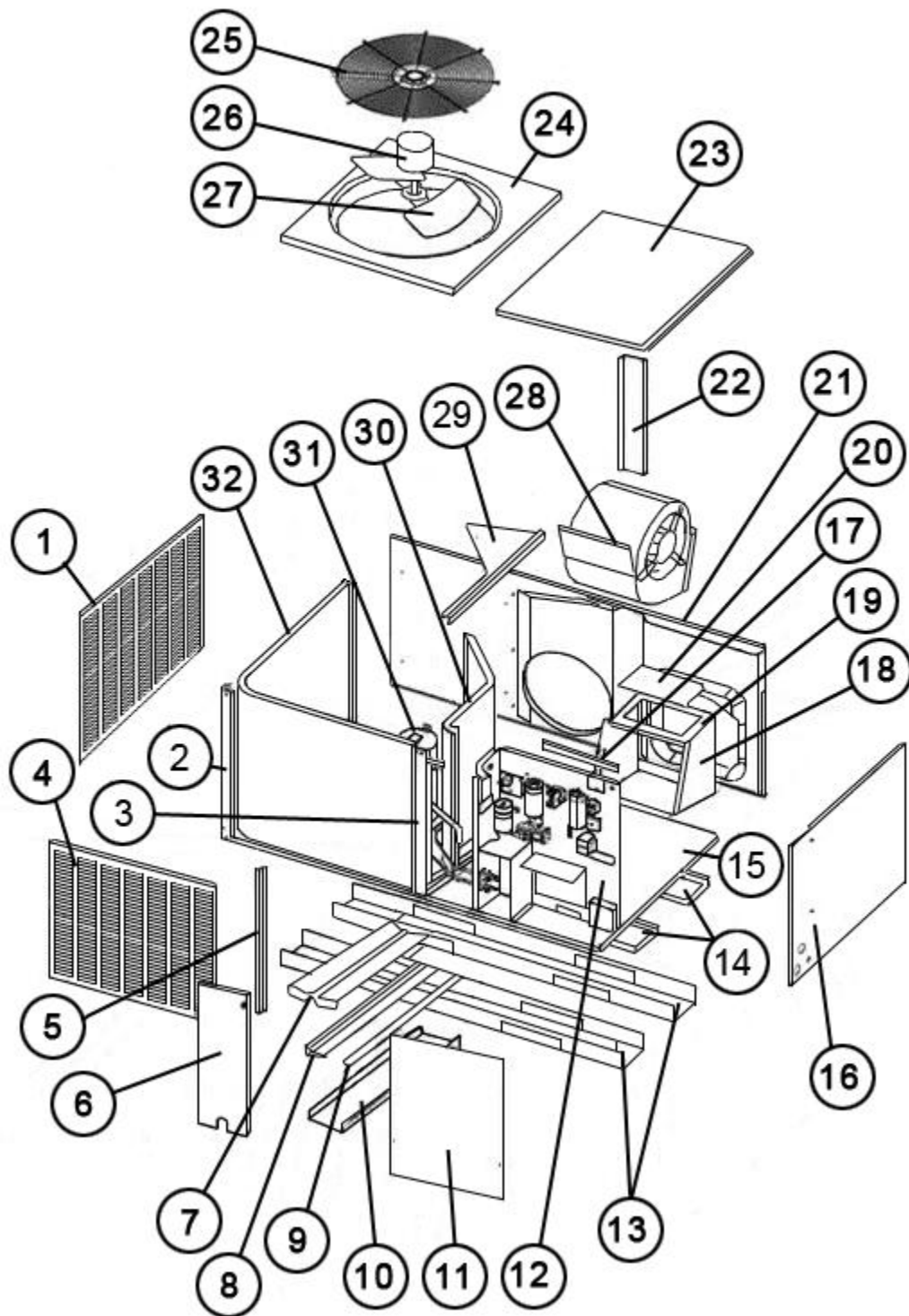
No.	Notes	MODEL TECHNICAL VARIATION COOLING CAPACITY	RQKJ- A 024	RQKJ- A 030	RQKJ- A 036	RQKJ- A 042	RQKJ- A 048	RQKJ- A 060
BLOWER GROUP								
53	Stk	Blower Housing w/Wheel	70-100840-01	70-100840-01	70-100840-01	70-100840-02	70-100840-02	70-100840-02
54		Motor Band	70-19927-01	70-19927-01	70-19927-01	70-19927-01	70-19927-01	70-19927-01
55		Blower Arm Assembly (3)	70-19929-07	70-19929-07	70-19929-07	70-19929-07	70-19929-07	70-19929-07
56	Stk	Blower Motor	51-100837-01	51-100837-02	51-100837-03	51-100837-04	51-100837-05	51-100837-06
45	Stk	Capacitor - Blower Motor	43-20847-09	43-100497-10	43-100497-46	43-100497-42	43-100497-42	43-100497-49

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COIL GROUP								
		CONDENSER COIL:						
32	Stk	Condenser Coil (Outdoor Coil)	AS-100793-01	AS-100793-01	AS-100793-02	AS-100793-03	AS-100793-03	AS-100793-04
		Distributor Assembly	83-100844-01	83-100844-01	83-100844-04	83-100844-02	83-100844-02	83-100844-05
		EVAPORATOR COIL:						
33	Stk	Evaporator Coil (Indoor Coil)	AS-100792-01	AS-100792-01	AS-100792-02	AS-100792-03	AS-100792-04	AS-100792-05
7		Drain Pan - Evaporator Coil			See Panels - Miscellaneous			
37	Stk	TXV	61-21922-76	61-21922-77	61-21922-78	61-21922-79	61-21922-100	61-21922-101
		TXV Bulb Strap Kit	64-101357-01	64-101357-01	64-101357-01	64-101357-01	64-101357-01	64-101357-01
34		Distributor Assembly	83-100844-01	83-100844-01	83-100844-02	83-100844-02	83-100844-03	83-100844-03
35		Draintrap Assembly	68-100846-01	68-100846-01	68-100846-01	68-100846-01	68-100846-01	68-100846-01
		REFRIGERATION COMPONENTS:						
36	Stk	Reversing Valve - Before F4604	61-22881-05	61-22881-05	61-22881-05	61-22881-05	61-22881-03	61-22881-03
	Stk	Solenoid Coil for Reversing Valve - Before F4604	61-22883-01	61-22883-01	61-22883-01	61-22883-01	61-22883-01	61-22883-01
36	Stk	Reversing Valve - After F4604	61-101684-02	61-101684-02	61-101684-02	61-101684-02	61-101684-03	61-101684-03
	Stk	Solenoid Coil for Reversing Valve - After F4604	61-101713-01	61-101713-01	61-101713-01	61-101713-01	61-101713-01	61-101713-01
	Stk	Wiring Harness for Reversing Valve	61-26149-01	61-26149-01	61-26149-01	61-26149-01	61-26149-01	61-26149-01
52		Gaugeport Manifold Assembly (2 bulkhead valves, 2 valve cores, 2 locknuts and 2 valve caps)	61-100848-01	61-100848-01	61-100848-01	61-100848-01	61-100848-01	61-100848-01

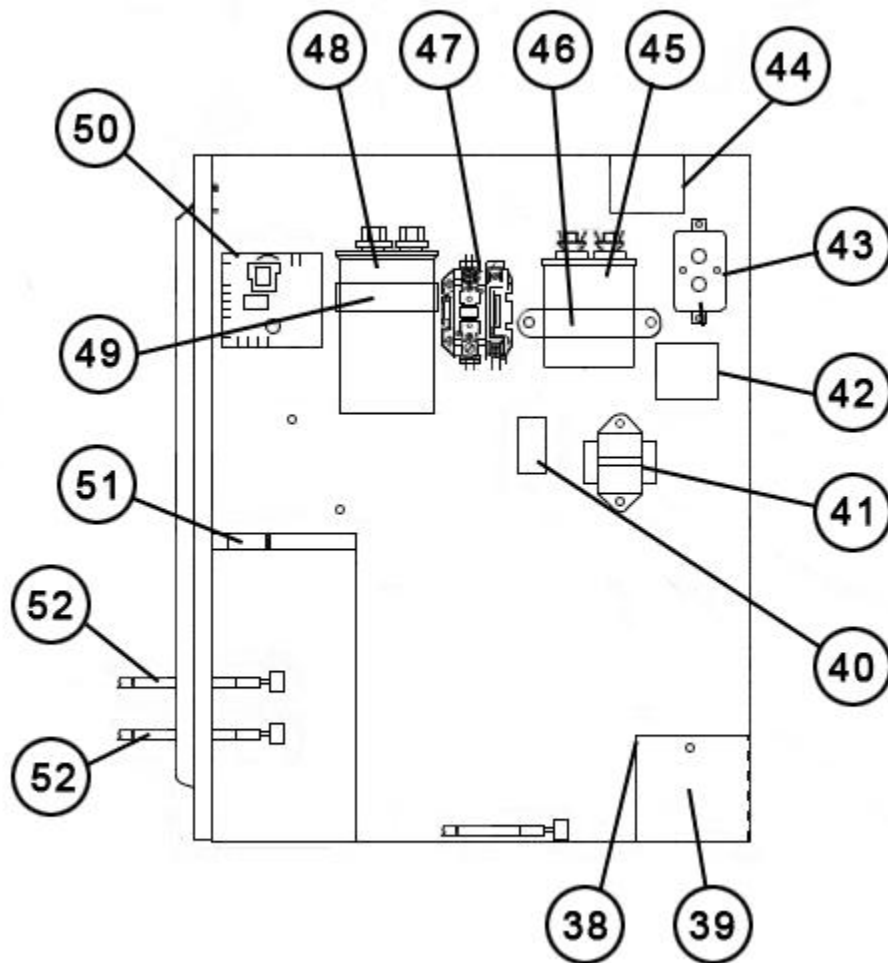
No.	Notes	MODEL TECHNICAL VARIATION COOLING CAPACITY	RQKJ- A 024	RQKJ- A 030	RQKJ- A 036	RQKJ- A 042	RQKJ- A 048	RQKJ- A 060
COMPRESSOR GROUP								
		Compressor ID:	7160	7161	7162	7163	7164	7165
31	Stk	Compressor	55-100835-01S	55-100835-02S	55-100835-03S	55-100835-04S	55-100835-05S	55-100835-06S
49	Stk	Capacitor - Dual Round	43-26261-44	43-26271-41	43-26261-15	43-23204-38	43-26271-45	43-26271-30
57	Stk	Compressor Wiring Harness (Molded Plug)	45-100834-01	45-100834-01	45-100834-01	45-100834-01	45-100834-01	45-100834-01

No.	Notes	MODEL TECHNICAL VARIATION COOLING CAPACITY ELECTRICAL DESIGNATION HEATING CAPACITY	RQKJ- A 024-060 J 000	RQKJ- A 024-060 J 005	RQKJ- A 024-060 J 007	RQKJ- A 024-060 J 010	RQKJ- A 030-060 J 015	RQKJ- A 042-060 J 020
HEATER KITS								
		Heater Kit	N/A	RXQJ-C05J	RXQJ-C07J	RXQJ-C10J	RXQJ-C15J	RXQJ-C20J

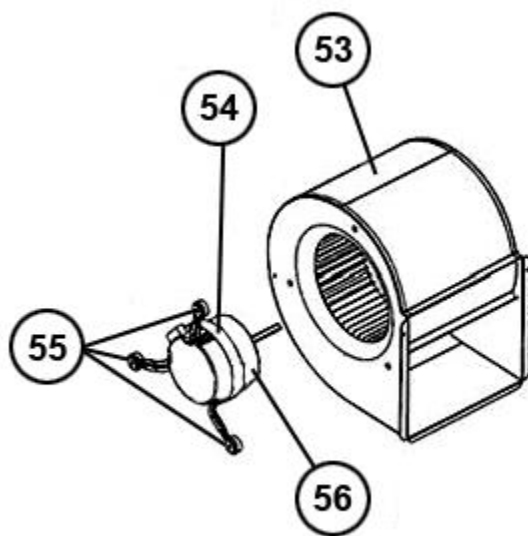
No.	Notes	MODEL TECHNICAL VARIATION COOLING CAPACITY	RQKJ- A ALL					
ACCESSORIES								
		Outdoor Thermostat	RXPT-A01					



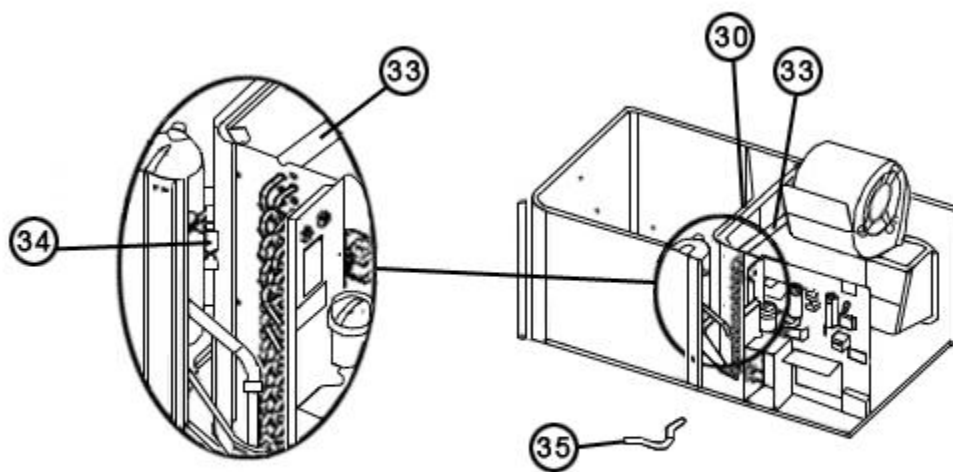
Exploded View



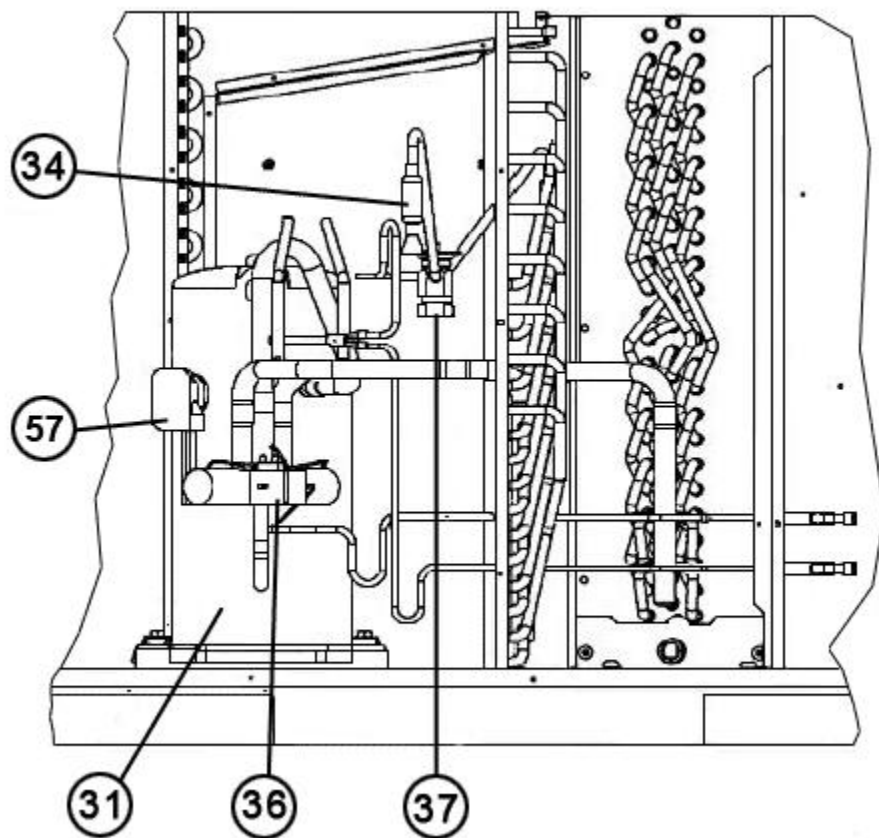
Control Panel



Blower Assembly



Coil Assembly



Compressor and Refrigeration Group

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