



RHSL

Parts List
15-October-2010



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

Air Handlers

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MODEL NUMBER EXPLANATION

R	H	S	L	-	H	M	1	8	1	7	J	A
1	2	3	4		5		6		7		8	9

1	MODEL DESIGNATION	7	CABINET SIZE 17 = 17.5 in. 21 = 21 in. 24 = 24.5 in.
2	H = AIR HANDLER		
3	S= STANDARD (PSC MOTOR)		
4	L = R-410A REFRIGERANT	8	VOLTAGE A = 115/1/60 D = 480/3/60 J = 208-240/1/60
5	APPLICATION HM = A/C or Hp, Multi-Position		
6	CAPACITY 18 = 18,000 BTU/HR 24 = 24,000 BTU/HR 30 = 30,000 BTU/HR 36 = 36,000 BTU/HR 42 = 42,000 BTU/HR 48 = 48,000 BTU/HR 60 = 60,000 BTU/HR	9	DESIGN VARIATION

SERIAL NUMBER EXPLANATION

M	0	7	0	6	9	9	9	9	9
1	2	3	4						

1	PRODUCTION LOCATION M = Milledgeville, GA
2	WEEK OF PRODUCTION
3	YEAR OF PRODUCTION
4	PRODUCTION NUMBER

No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 18/24 17 A/J	RHSL 30/36 17 A/D/J	RHSL 36 21 D/J	RHSL 42/48 21 A/D/J	RHSL 48 24 D/J	RHSL 60 24 D/J
PANELS, SHEET METAL, MISCELLANEOUS								
1		Cabinet	AE-100682-01	AE-100682-01	AE-100682-02	AE-100682-03	AE-100682-05	AE-100682-05
2		Coil Door	AE-100685-02	AE-100685-02	AE-100685-03	AE-100685-04	AE-100685-06	AE-100685-06
3		Top Cover Plate	AE-100686-01	AE-100686-01	AE-100686-02	AE-100686-02	AE-100686-03	AE-100686-03
4		Blower Door	AE-100684-01	AE-100684-01	AE-100684-02	AE-100684-02	AE-100684-03	AE-100684-03
5		Access Panel	AE-101133-01	AE-101133-01	AE-101133-01	AE-101133-01	AE-101133-01	AE-101133-01
6		Drain Pan - Vertical	See RCSL Coil Parts List					
7		Drain Pan - Horizontal	See RCSL Coil Parts List					
8		Plate - Block Off	AE-100455-01	AE-100455-01	AE-100455-01	AE-100455-01	AE-100455-01	AE-100455-01
9		Cabinet Brace	AE-101134-02	AE-101134-02	AE-101134-03	AE-101134-03	AE-101134-04	AE-101134-04
10		Middle Brace	AE-101054-01	AE-101054-01	AE-101054-02	AE-101054-02	AE-101054-03	AE-101054-03
13		Heat Barrier	AE-100683-02	AE-100683-03	AE-100683-05	AE-100683-06	AE-100683-07	AE-100683-08
		Insulation Retainer Rod (2)	45-102868-02	45-102868-02	45-102868-03	45-102868-03	45-102868-04	45-102868-04

No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 18 17 A	RHSL 18 17 J	RHSL 24 17 A	RHSL 24 17 J	RHSL 30 17 A	RHSL 30 17 J
ELECTRICAL GROUP								
17	Stk	Transformer	46-101944-02	46-101905-02	46-101944-02	46-101905-02	46-101944-02	46-101905-02
18	Stk	Control Board - Before M3807	47-100436-84A	47-100436-84J	47-100436-84A	47-100436-84J	47-100436-84A	47-100436-84J
18	Stk	Control Board - After M3807	47-100436-05	47-100436-05	47-100436-05	47-100436-05	47-100436-05	47-100436-05
	Stk	Fuse	44-101986-01	44-101986-01	44-101986-01	44-101986-01	44-101986-01	44-101986-01
		Relay	N/A	N/A	N/A	N/A	N/A	N/A
		Wiring Harness - Before M3807 4 Pin Molex to 2 stripped wires, 2 terminals	N/A	45-24371-43	N/A	45-24371-43	N/A	45-24371-43
		Wiring Harness - Before M3807 5 Pin Molex to 5 stripped wires (For T-Stat)	45-102645-01	N/A	45-102645-01	N/A	45-102645-01	N/A
		Wiring Harness - After M3807 5 Pin Molex to 3 stripped wires (For T-Stat)	45-102645-02	N/A	45-102645-02	N/A	45-102645-02	N/A
		Wiring Harness - After M3807 5 Pin Molex to 5 stripped wires	N/A	45-102645-01	N/A	45-102645-01	N/A	45-102645-01
11		Terminal Block	45-23222-02	45-23222-02	45-23222-02	45-23222-02	45-23222-02	45-23222-02

No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 36 17 A	RHSL 36 17 D	RHSL 36 17/21 J	RHSL 36 21 D	RHSL 42 21 A	RHSL 42/48 21/24 D
ELECTRICAL GROUP								
17	Stk	Transformer	46-101944-02	46-101946-02	46-101905-02	46-101946-02	46-101944-02	46-101946-02
18	Stk	Control Board - Before M3807	47-100436-84A	47-100436-84D	47-100436-84J	47-100436-84D	47-100436-84A	47-100436-84D
18	Stk	Control Board - After M3807	47-100436-05	47-100436-05	47-100436-05	47-100436-05	47-100436-05	47-100436-05
	Stk	Fuse	44-101986-01	N/A	44-101986-01	N/A	44-101986-01	N/A
	Stk	Relay - Before M3807	N/A	42-19736-02	N/A	42-19736-02	N/A	42-19736-02
	Stk	Relay - After M3807	N/A	42-19736-04	N/A	42-19736-04	N/A	42-19736-04
		Wiring Harness - Before M3807 4 Pin Molex to 2 stripped wires, 2 terminals	N/A	45-24371-43	45-24371-43	45-24371-43	N/A	45-24371-43
		Wiring Harness - Before M3807 5 Pin Molex to 5 stripped wires (For T-Stat)	45-102645-01	N/A	N/A	N/A	45-102645-01	N/A
		Wiring Harness - After M3807 5 Pin Molex to 3 stripped wires (For T-Stat)	45-102645-02	N/A	N/A	N/A	45-102645-02	N/A
		Wiring Harness - After M3807 5 Pin Molex to 5 stripped wires	N/A	45-102645-01	45-102645-01	45-102645-01	N/A	45-102645-01
11		Terminal Block	45-23222-02	45-23222-02	45-23222-02	45-23222-02	45-23222-02	45-23222-02

No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 42 21 J	RHSL 48 21 A	RHSL 48 21 D	RHSL 48 21/24 J	RHSL 60 24 D	RHSL 60 24 J
ELECTRICAL GROUP								
17	Stk	Transformer	46-101905-02	46-101944-02	46-101946-02	46-101905-02	46-101946-02	46-101905-02
18	Stk	Control Board - Before M3807	47-100436-84J	47-100436-84A	47-100436-84D	47-100436-84J	47-100436-84D	47-100436-84J
18	Stk	Control Board - After M3807	47-100436-05	47-100436-05	47-100436-05	47-100436-05	47-100436-05	47-100436-05
	Stk	Fuse	44-101986-01	44-101986-01	N/A	44-101986-01	N/A	44-101986-01
	Stk	Relay - Before M3807	N/A	N/A	42-19736-02	N/A	42-19736-02	N/A
	Stk	Relay - After M3807	N/A	N/A	42-19736-04	N/A	42-19736-04	N/A
		Wiring Harness - Before M3807 4 Pin Molex to 2 stripped wires, 2 terminals	45-24371-43	N/A	45-24371-43	45-24371-43	45-24371-43	45-24371-43
		Wiring Harness - Before M3807 5 Pin Molex to 5 stripped wires (For T-Stat)	N/A	45-102645-01	N/A	N/A	N/A	N/A
		Wiring Harness - After M3807 5 Pin Molex to 3 stripped wires (For T-Stat)	N/A	45-102645-02	N/A	N/A	N/A	N/A
		Wiring Harness - After M3807 5 Pin Molex to 5 stripped wires	45-102645-01	N/A	45-102645-01	45-102645-01	45-102645-01	45-102645-01
11		Terminal Block	45-23222-02	45-23222-02	45-23222-02	45-23222-02	45-23222-02	45-23222-02

No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 18 17 A	RHSL 18 17 J	RHSL 24 17 A	RHSL 24 17 J	RHSL 30 17 A	RHSL 30 17 J
BLOWER GROUP								
15	Stk	Blower Assembly (Includes items 16-22) - Before M3807	AS-101929-81	AS-101931-81	AS-101929-82	AS-101931-82	AS-101929-83	AS-101931-83
15	Stk	Blower Assembly (Includes items 16-22) - After M3807	AS-101929-01	AS-101931-01	AS-101929-02	AS-101931-02	AS-101929-03	AS-101931-03
16		Mounting Bracket - Control Board	AE-101049-01	AE-101049-01	AE-101049-01	AE-101049-01	AE-101049-01	AE-101049-01
17		Transformer	See Electrical Group					
18		Control Board	See Electrical Group					
19		Blower Housing w/Wheel	70-101729-01	70-101729-01	70-101729-01	70-101729-01	70-101729-02	70-101729-02
	Stk	Blower Wheel	703012	703012	703012	703012	703014	703014
20		Motor Mount - Band	70-19927-04	70-19927-04	70-19927-04	70-19927-04	70-19927-04	70-19927-04
21		Motor Mount - Arm (4)	70-19929-10	70-19929-10	70-19929-10	70-19929-10	70-19929-10	70-19929-10
22	Stk	Blower Motor (PSC)	51-102175-01	51-101728-01	51-102175-02	51-102500-07	51-102175-03	51-101728-03
	Stk	Capacitor - Blower Motor	43-101666-55	43-101666-55	43-100510-58	43-101666-55	43-100510-56	43-100510-56
		Capacitor Strap	AE-50892-12	AE-50892-12	AE-50892-12	AE-50892-12	AE-50892-12	AE-50892-12
23		Mounting Bracket Cover	AE-101797-01	AE-101797-01	AE-101797-01	AE-101797-01	AE-101797-01	AE-101797-01

No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 36 17 A	RHSL 36 17 D	RHSL 36 17/21 J	RHSL 36 21 D	RHSL 42 21 A	RHSL 42 21 D
BLOWER GROUP								
15	Stk	Blower Assembly (Includes items 16-22) - Before M3807	AS-101929-84	AS-101932-81	AS-101931-84	AS-101932-81	AS-101929-85	AS-101932-82
15	Stk	Blower Assembly (Includes items 16-22) - After M3807	AS-101929-04	AS-101932-01	AS-101931-04	AS-101932-01	AS-101929-05	AS-101932-02
16		Mounting Bracket - Control Board	AE-101049-01	AE-101049-01	AE-101049-01	AE-101049-01	AE-101049-01	AE-101049-01
17		Transformer	See Electrical Group					
18		Control Board	See Electrical Group					
19		Blower Housing w/Wheel	70-101729-02	70-101729-02	70-101729-02	70-101729-02	70-101729-03	70-101729-03
	Stk	Blower Wheel	703014	703014	703014	703014	703013	703013
20		Motor Mount - Band	70-19927-04	70-19927-04	70-19927-04	70-19927-04	70-19927-04	70-19927-04
21		Motor Mount - Arm (4)	70-19929-10	70-19929-10	70-19929-10	70-19929-10	70-19929-10	70-19929-10
22	Stk	Blower Motor (PSC)	51-102175-04	51-102182-01	51-101728-04	51-102182-01	51-102175-05	51-102182-02
	Stk	Capacitor - Blower Motor	43-100510-43	43-100510-43	43-21298-43	43-100510-43	43-100510-57	43-100510-57
		Capacitor Strap	AE-50892-12	AE-50892-12	AE-50892-12	AE-50892-12	AE-50892-12	AE-50892-12
23		Mounting Bracket Cover	AE-101797-01	AE-101797-01	AE-101797-01	AE-101797-01	AE-101797-01	AE-101797-01

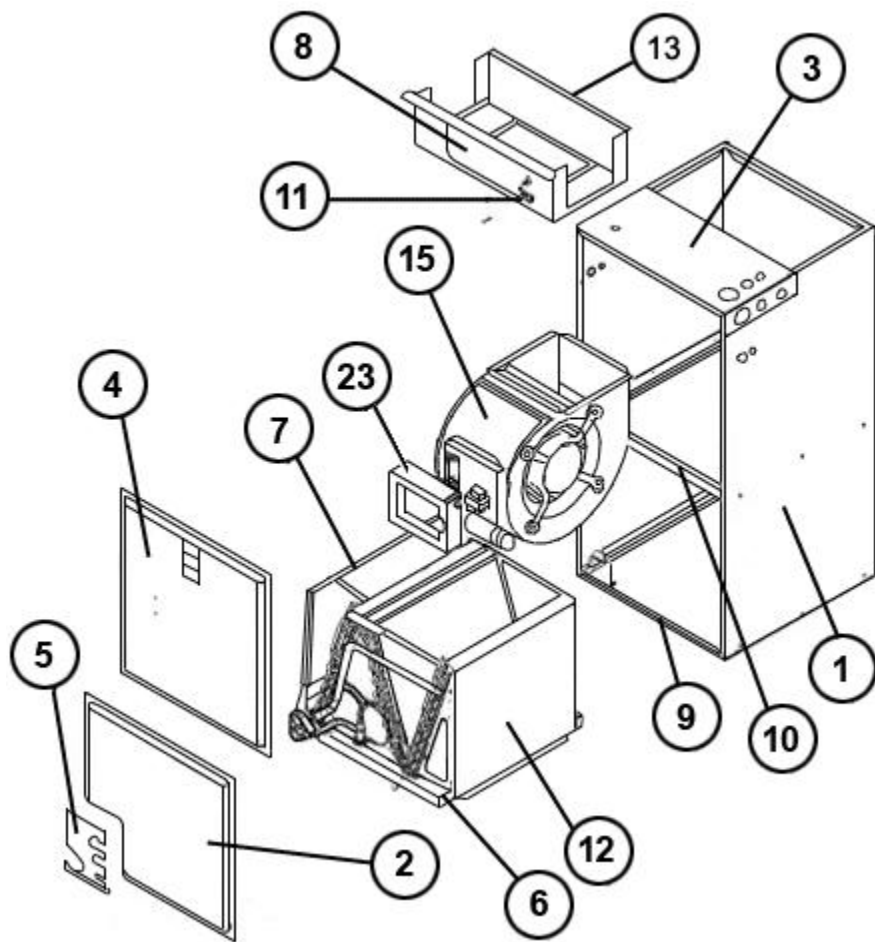
No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 48 21/24 D	RHSL 42 21 J	RHSL 48 21/24 J	RHSL 48 21 A	RHSL 60 24 D	RHSL 60 24 J
BLOWER GROUP								
15	Stk	Blower Assembly (Includes items 16-22) - Before M3807	AS-101932-83	AS-101931-85	AS-101931-86	AS-101929-86	AS-101932-84	AS-101931-87
15	Stk	Blower Assembly (Includes items 16-22) - After M3807	AS-101932-03	AS-101931-05	AS-101931-06	AS-101929-06	AS-101932-04	AS-101931-07
16		Mounting Bracket - Control Board	AE-101049-01	AE-101049-01	AE-101049-01	AE-101049-01	AE-101049-01	AE-101049-01
17		Transformer	See Electrical Group					
18		Control Board	See Electrical Group					
19		Blower Housing w/Wheel	70-101729-03	70-101729-03	70-101729-03	70-101729-03	70-101729-04	70-101729-04
	Stk	Blower Wheel	703013	703013	703013	703013	703015	703015
20		Motor Mount - Band	70-19927-04	70-19927-04	70-19927-04	70-19927-04	70-19927-04	70-19927-04
21		Motor Mount - Arm (4)	70-19929-10	70-19929-10	70-19929-10	70-19929-10	70-19929-10	70-19929-10
22	Stk	Blower Motor (PSC)	51-102182-03	51-101728-05	51-101728-06	51-102175-06	51-102182-04	51-101728-07
	Stk	Capacitor - Blower Motor	43-100510-57	43-100510-57	43-100510-57	43-100510-57	43-100510-57	43-100510-57
		Capacitor Strap	AE-50892-12	AE-50892-12	AE-50892-12	AE-50892-12	AE-50892-12	AE-50892-12
23		Mounting Bracket Cover	AE-101797-01	AE-101797-01	AE-101797-01	AE-101797-01	AE-101797-01	AE-101797-01

No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 18/24 17 A/J	RHSL 30/36 17 A/D/J	RHSL 36 21 D/J	RHSL 42/48 21 A/D/J	RHSL 48 24 D/J
COIL GROUP							
12		Replacement Coil w/TXV - Before Date Code Shown	RCSL-HM2417AU (4009)	RCSL-HM3617AU (0809)	RCSL-HM3621AU (0809)	RCSL-HM4821AU (2309)	RCSL-HM4824AU (2309)
12		Replacement Coil w/TXV - After Date Code Shown	RCSL-HU2417CU (4009)	RCSL-HU3617CU (0809)	RCSL-HM3621AU (0809)	RCSL-HU4821CU (2309)	RCSL-HU4824CU (2309)
		Horizontal Adapter Kit	RXHH-A02	RXHH-A03	N/A	RXHH-A04	RXHH-A04
		Drain Pan	See specified RCSL Coil Parts List				
		TXV	See specified RCSL Coil Parts List				

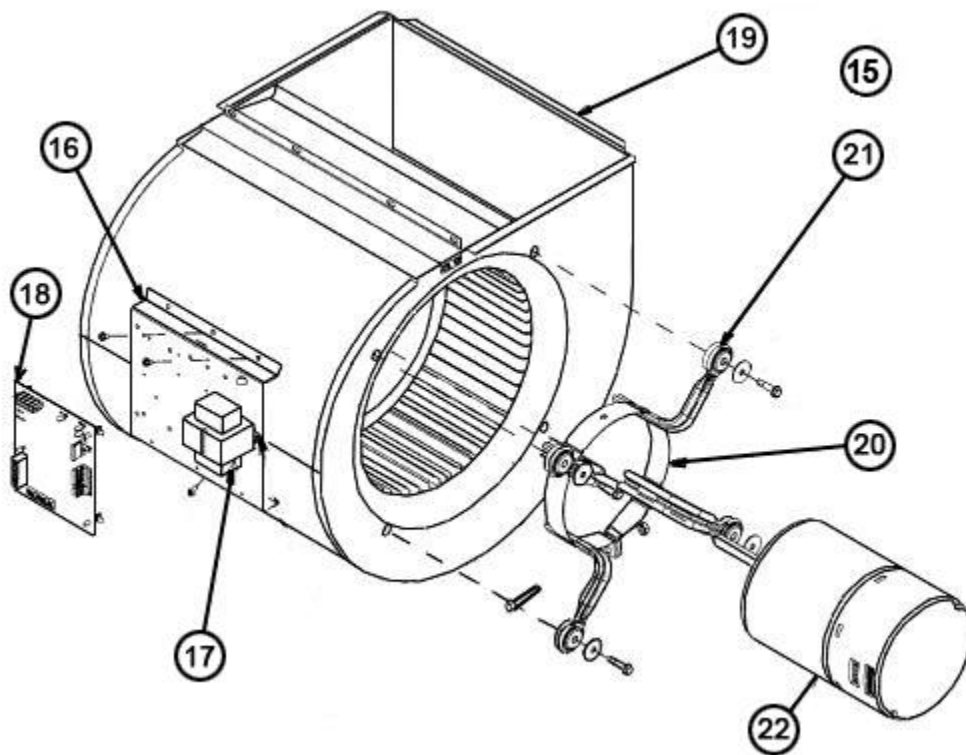
No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 60 24 D/J				
COIL GROUP							
12		Replacement Coil w/TXV	RCSL-HM6024AU				
		Replacement Coil w/TXV	RCSL-HU6024CU				
		Horizontal Adapter Kit	RXHH-A05				
		Drain Pan	See specified RCSL Coil Parts List				
		TXV	See specified RCSL Coil Parts List				

No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 18/24 17 J	RHSL 30/36 17 J	RHSL 36 21 J	RHSL 42/48 21/24 J	RHSL 60 24 J
HEATER KITS							
		Heater Kit - 3kW/208-240/1	RXBH-17A03J RXBH-1724A03J RXBH-1724B03J RXBH-1724C03J	RXBH-17A03J RXBH-1724A03J RXBH-1724B03J RXBH-1724C03J	N/A	N/A	N/A
		Heater Kit - 5kW/208-240/1	RXBH-17A05J RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-17A05J RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-24A05J RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-24A05J RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-1724B05J RXBH-1724C05J
		Heater Kit - 7kW/208-240/1	RXBH-17A07J RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-17A07J RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-24A07J RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-24A07J RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J
		Heater Kit - 10kW/208-240/1	RXBH-17A10J RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-17A10J RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-24A10J RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-24A10J RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J
		Heater Kit - 13kW/208-240/1	RXBH-17A13J RXBH-1724A13J	RXBH-17A13J RXBH-1724A13J	N/A	N/A	N/A
		Heater Kit - 15kW/208-240/1	N/A	RXBH-17A15J RXBH-1724A15J	RXBH-24A15J RXBH-1724A15J	RXBH-24A15J RXBH-1724A15J	RXBH-1724A15J
		Heater Kit - 18kW/208-240/1	N/A	RXBH-17A18J RXBH-1724A18J	RXBH-24A18J RXBH-1724A18J	RXBH-24A18J RXBH-1724A18J	RXBH-1724A18J
		Heater Kit - 20kW/208-240/1	N/A	N/A	N/A	RXBH-24A20J	RXBH-24A20J
		Heater Kit - 25kW/208-240/1	N/A	N/A	N/A	RXBH-24A25J	RXBH-24A25J
		Heater Kit - 30kW/208-240/1	N/A	N/A	N/A	N/A	RXBH-24A30J
		Heater Kit - 7kW/208-240/3	RXBH-17A07C RXBH-1724A07C	RXBH-17A07C RXBH-1724A07C	RXBH-24A07C RXBH-1724A07C	RXBH-24A07C RXBH-1724A07C	RXBH-24A07C RXBH-1724A07C
		Heater Kit - 10kW/208-240/3	RXBH-17A10C RXBH-1724A10C	RXBH-17A10C RXBH-1724A10C	RXBH-24A10C RXBH-1724A10C	RXBH-24A10C RXBH-1724A10C	RXBH-24A10C RXBH-1724A10C
		Heater Kit - 13kW/208-240/3	RXBH-17A13C RXBH-1724A13C	RXBH-17A13C RXBH-1724A13C	N/A	N/A	N/A
		Heater Kit - 15kW/208-240/3	N/A	RXBH-17A15C RXBH-1724A15C	RXBH-24A15C RXBH-1724A15C	RXBH-24A15C RXBH-1724A15C	RXBH-24A15C RXBH-1724A15C
		Heater Kit - 18kW/208-240/3	N/A	RXBH-17A18C RXBH-1724A18C	RXBH-24A18C RXBH-1724A18C	RXBH-24A18C RXBH-1724A18C	RXBH-24A18C RXBH-1724A18C
		Heater Kit - 20kW/208-240/3	N/A	N/A	N/A	RXBH-24A20C	RXBH-24A20C
		Heater Kit - 25kW/208-240/3	N/A	N/A	N/A	RXBH-24A25C	RXBH-24A25C
		Heater Kit - 30kW/208-240/3	N/A	N/A	N/A	N/A	RXBH-24A30C

No.	Notes	MODEL CAPACITY CABINET SIZE VOLTAGE	RHSL 30/36 17 D	RHSL 36 21 D	RHSL 42/48 21/24 D	RHSL 60 24 D
HEATER KITS						
		Heater Kit - 7kW/480/3	RXBH-17A07D	RXBH-17A07D	RXBH-17A07D	RXBH-17A07D
		Heater Kit - 10kW/480/3	RXBH-17A10D	RXBH-17A10D	RXBH-17A10D	RXBH-17A10D
		Heater Kit - 15kW/480/3	RXBH-17A15D	RXBH-17A15D	RXBH-17A15D	RXBH-17A15D
		Heater Kit - 18kW/480/3	RXBH-17A18D	RXBH-17A18D	RXBH-17A18D	RXBH-17A18D
		Heater Kit - 20kW/480/3	N/A	N/A	RXBH-17A20D	RXBH-17A20D
		Heater Kit - 25kW/480/3	N/A	N/A	RXBH-17A25D	RXBH-17A25D
		Heater Kit - 30kW/480/3	N/A	N/A	N/A	RXBH-17A30D



Exploded View



Blower Assembly

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