



RH1V

Parts List
28-June-2023



*This parts list is current as of the above revision date.
See <http://www.rheempartslists.net/92-42801-RH1V.pdf> for the current revision.*

Air Handlers

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MODEL NUMBER EXPLANATION

R	H	1	V	2	4	1	7	S	T	A	N	J	A	***
1	2	3	4	5		6		7	8	9	10	11	12	13

- | | |
|---|--|
| <p>(1) BRAND</p> <p>(2) AIR HANDLER</p> <p>(3) STAGE OF AIRFLOW
1 = Single</p> <p>(4) MOTOR TYPE
V = Variable Speed</p> <p>(5) CAPACITY (BTU/HR)
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</p> <p>(6) WIDTH
17 = 17.5 in. (600 - 1200 CFM)
21 = 21 in. (800 - 1600 CFM)
24 = 24.5 in. (1400 - 1800 CFM)</p> <p>(7) COIL SIZE
S = Standard
M = Medium
H = High</p> | <p>(8) METERING DEVICE
T = TEV
E = EEV
P = Piston</p> <p>(9) MAJOR SERIES
A = First</p> <p>(10) CONTROLS
C = Communicating
N = Non-Communicating</p> <p>(11) VOLTAGE
A = 115/1/60
D = 460/3/60
J = 208-230/1/60
T = 220-240/1/50</p> <p>(12) MINOR SERIES
A = First</p> <p>(13) OPTION CODE
Blank = None</p> |
|---|--|

SERIAL NUMBER EXPLANATION

W	0	7	0	9	9	9	9	9	9
1	2		3		4				

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

No.	Notes	MODEL	RH1V	RH1V	RH1V	RH1V	RH1V	RH1V
		CAPACITY	24	36	36	36	48	48
		CABINET SIZE	17	17	21	21	21	21
		COIL SIZE/METERING	ST	ST	MT	HT	MT	ST
		MAJOR SERIES/CONTROLS	AN	AN	AN	AN	AN	AN
		VOLTAGE/MINOR SERIES	JA	JA	JA	JA	JA	JA
PANELS, SHEET METAL, MISCELLANEOUS								
1		Cabinet	N/A	N/A	N/A	N/A	N/A	N/A
		Insulation - Cabinet	68-101121-01	68-101121-01	68-101121-03	68-101121-15	68-101121-15	68-101121-03
		Insulation Retainer Rod (2)	45-102868-02	45-102868-02	45-102868-03	45-102868-03	45-102868-03	45-102868-03
2		Coil Door	AE-100685-32	AE-100685-32	AE-100685-34	AE-100685-37	AE-100685-37	AE-100685-34
		Insulation - Coil Door	68-101577-06	68-101577-06	68-101577-08	68-101577-10	68-101577-10	68-101577-08
3		Top Cover Plate	AE-100686-31	AE-100686-31	AE-100686-32	AE-100686-32	AE-100686-32	AE-100686-32
		Insulation - Top Cover Plate	68-101122-01	68-101122-01	68-101122-02	68-101122-02	68-101122-02	68-101122-02
4		Blower Door	AE-100684-31	AE-100684-31	AE-100684-32	AE-100684-32	AE-100684-32	AE-100684-32
		Insulation - Blower Door	68-101576-01	68-101576-01	68-101576-02	68-101576-02	68-101576-02	68-101576-02
5		Access Panel	AE-101133-31	AE-101133-31	AE-101133-31	AE-101133-31	AE-101133-31	AE-101133-31
		Insulation - Access Panel	68-101644-01	68-101644-01	68-101644-01	68-101644-01	68-101644-01	68-101644-01
		Poron Gasket (Blower & Coil Doors)	68-42246-03	68-42246-03	68-42246-03	68-42246-03	68-42246-03	68-42246-03
6		Drain Pan - Vertical	See RCH Coil Parts List					
7		Drain Pan - Horizontal	See RCH 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-101134-03	AE-101134-03
10		Middle Brace	AE-101054-01	AE-101054-01	AE-101054-02	AE-101054-02	AE-101054-02	AE-101054-02
13a		Heat Barrier	AE-100683-03	AE-100683-03	AE-100683-06	AE-100683-06	AE-100683-06	AE-100683-06
13b		Heat Barrier Side (2)	AE-104241-01	AE-104241-01	AE-104241-01	AE-104241-01	AE-104241-01	AE-104241-01
		Insulation Retainer Rod (2)	45-102868-02	45-102868-02	45-102868-03	45-102868-03	45-102868-03	45-102868-03
		Duct Flanges (2)	AE-101048-07	AE-101048-07	AE-101048-07	AE-101048-07	AE-101048-07	AE-101048-07
		Touch-up Paint - Granite/Steel Gray (Aerosol)	PD523018	PD523018	PD523018	PD523018	PD523018	PD523018
		Touch-up Paint - Granite/Steel Gray (Paint Pens)	PD523019	PD523019	PD523019	PD523019	PD523019	PD523019

No.	Notes	MODEL	RH1V	RH1V	RH1V			
		CAPACITY	48	60	60			
		CABINET SIZE	24	21	24			
		COIL SIZE/METERING	ST	ST	ST			
		MAJOR SERIES/CONTROLS	AN	AN	AN			
		VOLTAGE/MINOR SERIES	JA	JA	JA			
PANELS, SHEET METAL, MISCELLANEOUS								
1		Cabinet	N/A	N/A	N/A			
		Insulation - Cabinet	68-101121-04	68-101121-15	68-101121-04			
		Insulation Retainer Rod (2)	45-102868-04	45-102868-03	45-102868-04			
2		Coil Door	AE-100685-36	AE-100685-37	AE-100685-36			
		Insulation - Coil Door	68-101577-09	68-101577-10	68-101577-09			
3		Top Cover Plate	AE-100686-33	AE-100686-32	AE-100686-33			
		Insulation - Top Cover Plate	68-101122-03	68-101122-02	68-101122-03			
4		Blower Door	AE-100684-33	AE-100684-32	AE-100684-33			
		Insulation - Blower Door	68-101576-03	68-101576-02	68-101576-03			
5		Access Panel	AE-101133-31	AE-101133-31	AE-101133-31			
		Insulation - Access Panel	68-101644-01	68-101644-01	68-101644-01			
		Poron Gasket (Blower & Coil Doors)	68-42246-03	68-42246-03	68-42246-03			
6		Drain Pan - Vertical	See RCH Coil Parts List					
7		Drain Pan - Horizontal	See RCH Coil Parts List					
8		Plate - Block Off	AE-100455-01	AE-100455-01	AE-100455-01			
9		Cabinet Brace	AE-101134-04	AE-101134-03	AE-101134-04			
10		Middle Brace	AE-101054-03	AE-101054-02	AE-101054-03			
13a		Heat Barrier	AE-100683-08	AE-100683-06	AE-100683-08			
13b		Heat Barrier Side (2)	AE-104241-01	AE-104241-01	AE-104241-01			
		Insulation Retainer Rod (2)	45-102868-04	45-102868-03	45-102868-04			
		Duct Flanges (2)	AE-101048-07	AE-101048-07	AE-101048-07			
		Touch-up Paint - Granite/Steel Gray (Aerosol)	PD523018	PD523018	PD523018			
		Touch-up Paint - Granite/Steel Gray (Paint Pens)	PD523019	PD523019	PD523019			

No. Notes		MODEL	RH1V	RH1V	RH1V
		CAPACITY	24	36	36
		CABINET SIZE	17	17	21
		COIL SIZE/METERING	ST	ST	MT
		MAJOR SERIES/CONTROLS	AN	AN	AN
		VOLTAGE/MINOR SERIES	JA	JA	JA
ELECTRICAL GROUP					
17	Stk	Transformer	46-101905-01	46-101905-01	46-101905-01
18	Stk	Control Board	47-102077-03	47-102077-03	47-102077-03
		Wiring Harness - 9 Pin Molex to 9 stripped wires (For T-Stat)	45-101891-02	45-101891-02	45-101891-02
		Wiring Harness - 16 pin to Indoor Blower Motor	45-24258-14	45-24258-14	45-24258-14
		Wiring Harness - 5 pin to 1 Ring and 2 Straight Terminals	45-24258-16	45-24258-16	45-24258-16
11		Terminal Block	45-23222-02	45-23222-02	45-23222-02

No. Notes		MODEL	RH1V	RH1V	RH1V
		CAPACITY	36	48	48
		CABINET SIZE	21	21	21
		COIL SIZE/METERING	HT	MT	ST
		MAJOR SERIES/CONTROLS	AN	AN	AN
		VOLTAGE/MINOR SERIES	JA	JA	JA
ELECTRICAL GROUP					
17	Stk	Transformer	46-101905-01	46-101905-01	46-101905-01
18	Stk	Control Board	47-102077-03	47-102077-03	47-102077-03
		Wiring Harness - 9 Pin Molex to 9 stripped wires (For T-Stat)	45-101891-02	45-101891-02	45-101891-02
		Wiring Harness - 16 pin to Indoor Blower Motor	45-24258-14	45-24258-14	45-24258-14
		Wiring Harness - 5 pin to 1 Ring and 2 Straight Terminals	45-24258-16	45-24258-16	45-24258-16
11		Terminal Block	45-23222-02	45-23222-02	45-23222-02

No. Notes		MODEL	RH1V	RH1V	RH1V
		CAPACITY	48	60	60
		CABINET SIZE	24	21	24
		COIL SIZE/METERING	ST	ST	ST
		MAJOR SERIES/CONTROLS	AN	AN	AN
		VOLTAGE/MINOR SERIES	JA	JA	JA
ELECTRICAL GROUP					
17	Stk	Transformer	46-101905-01	46-101905-01	46-101905-01
18	Stk	Control Board	47-102077-03	47-102077-03	47-102077-03
		Wiring Harness - 9 Pin Molex to 9 stripped wires (For T-Stat)	45-101891-02	45-101891-02	45-101891-02
		Wiring Harness - 16 pin to Indoor Blower Motor	45-24258-14	45-24258-14	45-24258-14
		Wiring Harness - 5 pin to 1 Ring and 2 Straight Terminals	45-24258-16	45-24258-16	45-24258-16
11		Terminal Block	45-23222-02	45-23222-02	45-23222-02

No.	Notes	MODEL CAPACITY CABINET SIZE COIL SIZE/METERING MAJOR SERIES/CONTROLS VOLTAGE/MINOR SERIES	RH1V	RH1V	RH1V
			24 17 ST AN JA	36 17 ST AN JA	36 21 MT AN JA
BLOWER GROUP					
15	Stk	Blower Assembly (Includes items 16-22)	AS-101885-21	AS-101885-02	AS-101885-19
16		Mounting Bracket - Control Board	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	70-101729-08
	Stk	Blower Wheel	703014	703014	703023
20		Motor Mount - Band	70-19927-04	70-19927-04	70-19927-04
21		Motor Mount - Arm (4)	70-19929-10	70-19929-10	70-19929-10
22	Stk	Blower Motor	51-104303-10	51-104304-19	51-104304-52
23		Mounting Bracket Cover	AE-101797-01	AE-101797-01	AE-101797-01

No.	Notes	MODEL CAPACITY CABINET SIZE COIL SIZE/METERING MAJOR SERIES/CONTROLS VOLTAGE/MINOR SERIES	RH1V	RH1V	RH1V
			36 21 HT AN JA	48 21 MT AN JA	48 21 ST AN JA
BLOWER GROUP					
15	Stk	Blower Assembly (Includes items 16-22)	AS-101885-22	AS-101885-23	AS-101885-03
16		Mounting Bracket - Control Board	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	70-101729-08	70-101729-08	70-101729-08
	Stk	Blower Wheel	703023	703023	703023
20		Motor Mount - Band	70-19927-04	70-19927-04	70-19927-04
21		Motor Mount - Arm (4)	70-19929-10	70-19929-10	70-19929-10
22	Stk	Blower Motor	51-104304-53	51-104305-40	51-104305-13
23		Mounting Bracket Cover	AE-101797-01	AE-101797-01	AE-101797-01

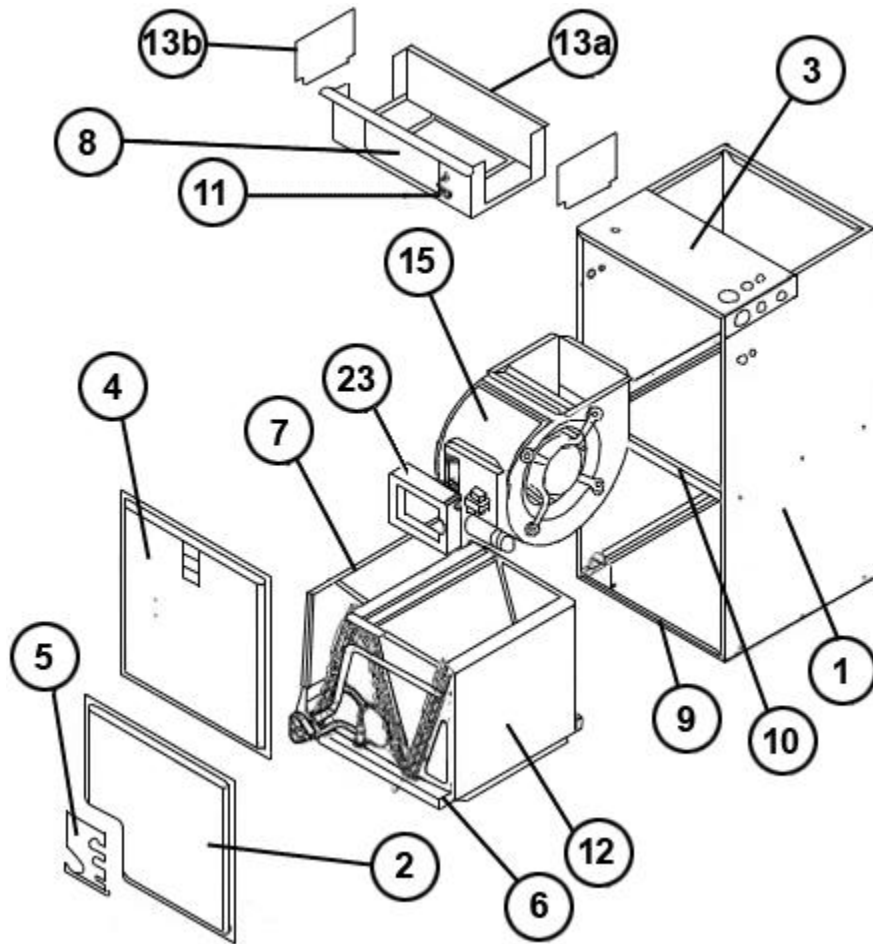
No.	Notes	MODEL CAPACITY CABINET SIZE COIL SIZE/METERING MAJOR SERIES/CONTROLS VOLTAGE/MINOR SERIES	RH1V	RH1V	RH1V
			48 24 ST AN JA	60 21 ST AN JA	60 24 ST AN JA
BLOWER GROUP					
15	Stk	Blower Assembly (Includes items 16-22)	AS-101885-04	AS-101885-24	AS-101885-04
16		Mounting Bracket - Control Board	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	70-101729-04	70-101729-08	70-101729-04
	Stk	Blower Wheel	703015	703023	703015
20		Motor Mount - Band	70-19927-04	70-19927-04	70-19927-04
21		Motor Mount - Arm (4)	70-19929-10	70-19929-10	70-19929-10
22	Stk	Blower Motor	51-104305-14	51-104305-41	51-104305-14
23		Mounting Bracket Cover	AE-101797-01	AE-101797-01	AE-101797-01

No.	Notes	MODEL	RH1V	RH1V	RH1V	RH1V	RH1V	RH1V
		CAPACITY	24	36	36	48	48	60
		CABINET SIZE	17	17	21	21	24	24
		COIL SIZE/METERING	ST	ST	MT	ST	ST	ST
COIL GROUP								
12		Replacement Coil w/TXV	RCH-2417STAVUA	RCH-3617STAVUA	RCH-3621MTAVUA	RCH-4821STAVUA	RCH-4824STAVUA	RCH-6024STAVUA
		Horizontal Adapter Kit	See specified RCH Coil Parts List					
		Drain Pan - Vertical	See specified RCH Coil Parts List					
		TXV	See specified RCH Coil Parts List					
		M to M1 TXV Conversion Kit	RXHQ-C24N*	RXHQ-C36N*	RXHQ-C36N*	RXHQ-C48N*	RXHQ-C48N*	RXHQ-C60N*

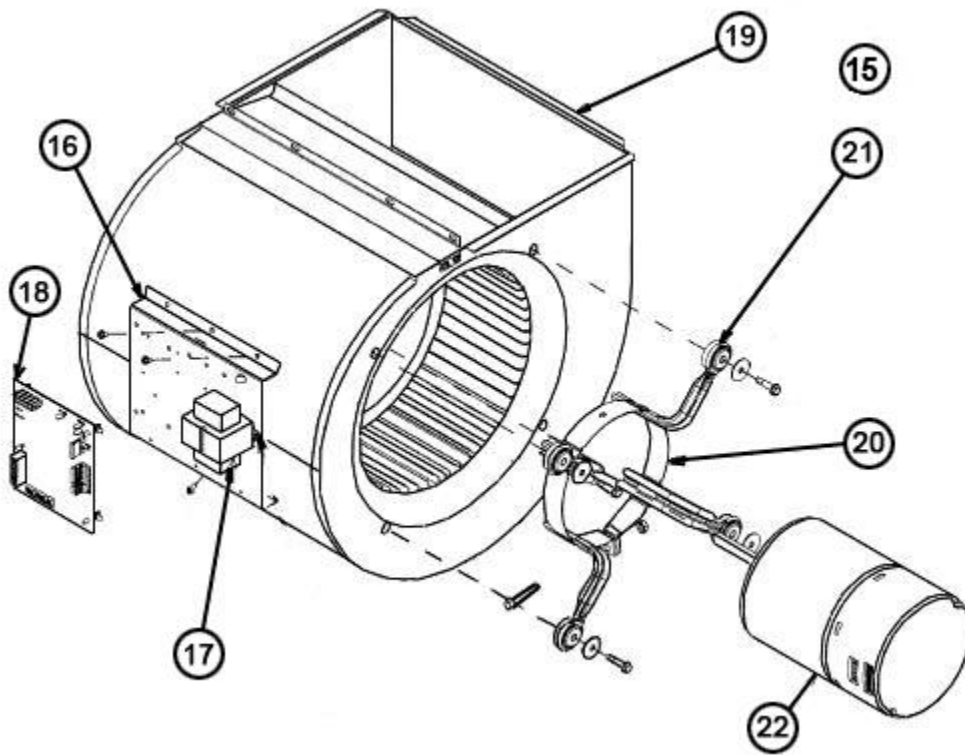
No.	Notes	MODEL	RH1V	RH1V	RH1V			
		CAPACITY	36	48	60			
		CABINET SIZE	21	21	21			
		COIL SIZE/METERING	HT	MT	ST			
COIL GROUP								
12		Replacement Coil w/TXV	RCH-3621HTAVUA	RCH-4821MTAVUA	RCH-6021STAVUA			
		Horizontal Adapter Kit	See specified RCH Coil Parts List					
		Drain Pan - Vertical	See specified RCH Coil Parts List					
		TXV	See specified RCH Coil Parts List					
		M to M1 TXV Conversion Kit	RXHQ-C36N*	No Kit Required	RXHQ-C60N*			

No.	Notes	MODEL	RH1V	RH1V	RH1V	RH1V	RH1V	RH1V
		CAPACITY	24	36	36	48	48	60
		CABINET SIZE	17	17	21	21	24	24
		COIL SIZE/METERING	ST	ST	MT	ST	ST	ST
HEATER KITS								
		Heater Kit - 3kW/208-240/1	RXBH-1724A03J RXBH-1724B03J RXBH-1724C03J	RXBH-1724A03J RXBH-1724B03J RXBH-1724C03J	N/A	N/A	N/A	N/A
		Heater Kit - 5kW/208-240/1	RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-1724B05J RXBH-1724C05J
		Heater Kit - 7kW/208-240/1	RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J
		Heater Kit - 10kW/208-240/1	RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J
		Heater Kit - 13kW/208-240/1	RXBH-1724A13J	RXBH-1724A13J	N/A	N/A	N/A	N/A
		Heater Kit - 15kW/208-240/1	N/A	RXBH-1724A15J	RXBH-1724A15J	RXBH-1724A15J	RXBH-1724A15J	RXBH-1724A15J
		Heater Kit - 18kW/208-240/1	N/A	RXBH-1724A18J	RXBH-1724A18J	RXBH-1724A18J	RXBH-1724A18J	RXBH-1724A18J
		Heater Kit - 20kW/208-240/1	N/A	N/A	RXBH-24A20J	RXBH-24A20J	RXBH-24A20J	RXBH-24A20J
		Heater Kit - 25kW/208-240/1	N/A	N/A	RXBH-24A25J	RXBH-24A25J	RXBH-24A25J	RXBH-24A25J
		Heater Kit - 30kW/208-240/1	N/A	N/A	N/A	N/A	N/A	RXBH-24A30J
		Heater Kit - 7kW/208-240/3	RXBH-1724A07C	RXBH-1724A07C	RXBH-1724A07C	RXBH-1724A07C	RXBH-1724A07C	RXBH-1724A07C
		Heater Kit - 10kW/208-240/3	RXBH-1724A10C	RXBH-1724A10C	RXBH-1724A10C	RXBH-1724A10C	RXBH-1724A10C	RXBH-1724A10C
		Heater Kit - 13kW/208-240/3	RXBH-1724A13C	RXBH-1724A13C	N/A	N/A	N/A	N/A
		Heater Kit - 15kW/208-240/3	N/A	RXBH-1724A15C	RXBH-1724A15C	RXBH-1724A15C	RXBH-1724A15C	RXBH-1724A15C
		Heater Kit - 18kW/208-240/3	N/A	RXBH-1724A18C	RXBH-1724A18C	RXBH-1724A18C	RXBH-1724A18C	RXBH-1724A18C
		Heater Kit - 20kW/208-240/3	N/A	N/A	RXBH-24A20C	RXBH-24A20C	RXBH-24A20C	RXBH-24A20C
		Heater Kit - 25kW/208-240/3	N/A	N/A	RXBH-24A25C	RXBH-24A25C	RXBH-24A25C	RXBH-24A25C
		Heater Kit - 30kW/208-240/3	N/A	N/A	N/A	N/A	N/A	RXBH-24A30C

No.	Notes	MODEL	RH1V	RH1V	RH1V			
		CAPACITY	36	48	60			
		CABINET SIZE	21	21	21			
		COIL SIZE/METERING	HT	MT	ST			
HEATER KITS								
		Heater Kit - 3kW/208-240/1	N/A	N/A	N/A			
		Heater Kit - 5kW/208-240/1	RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J	RXBH-1724A05J RXBH-1724B05J RXBH-1724C05J			
		Heater Kit - 7kW/208-240/1	RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J	RXBH-1724A07J RXBH-1724B07J RXBH-1724C07J			
		Heater Kit - 10kW/208-240/1	RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J	RXBH-1724A10J RXBH-1724B10J RXBH-1724C10J			
		Heater Kit - 13kW/208-240/1	N/A	N/A	N/A			
		Heater Kit - 15kW/208-240/1	RXBH-1724A15J	RXBH-1724A15J	RXBH-1724A15J			
		Heater Kit - 18kW/208-240/1	RXBH-1724A18J	RXBH-1724A18J	RXBH-1724A18J			
		Heater Kit - 20kW/208-240/1	RXBH-24A20J	RXBH-24A20J	RXBH-24A20J			
		Heater Kit - 25kW/208-240/1	RXBH-24A25J	RXBH-24A25J	RXBH-24A25J			
		Heater Kit - 30kW/208-240/1	N/A	N/A	N/A			
		Heater Kit - 7kW/208-240/3	RXBH-1724A07C	RXBH-1724A07C	RXBH-1724A07C			
		Heater Kit - 10kW/208-240/3	RXBH-1724A10C	RXBH-1724A10C	RXBH-1724A10C			
		Heater Kit - 13kW/208-240/3	N/A	N/A	N/A			
		Heater Kit - 15kW/208-240/3	RXBH-1724A15C	RXBH-1724A15C	RXBH-1724A15C			
		Heater Kit - 18kW/208-240/3	RXBH-1724A18C	RXBH-1724A18C	RXBH-1724A18C			
		Heater Kit - 20kW/208-240/3	RXBH-24A20C	RXBH-24A20C	RXBH-24A20C			
		Heater Kit - 25kW/208-240/3	RXBH-24A25C	RXBH-24A25C	RXBH-24A25C			
		Heater Kit - 30kW/208-240/3	N/A	N/A	N/A			



Exploded View



Blower Assembly

NOTES

Stk It is recommended that stock be maintained for this part.
N/A Not Applicable