UNIVERSAL PARTS

RELIABLE REPLACEMENTS

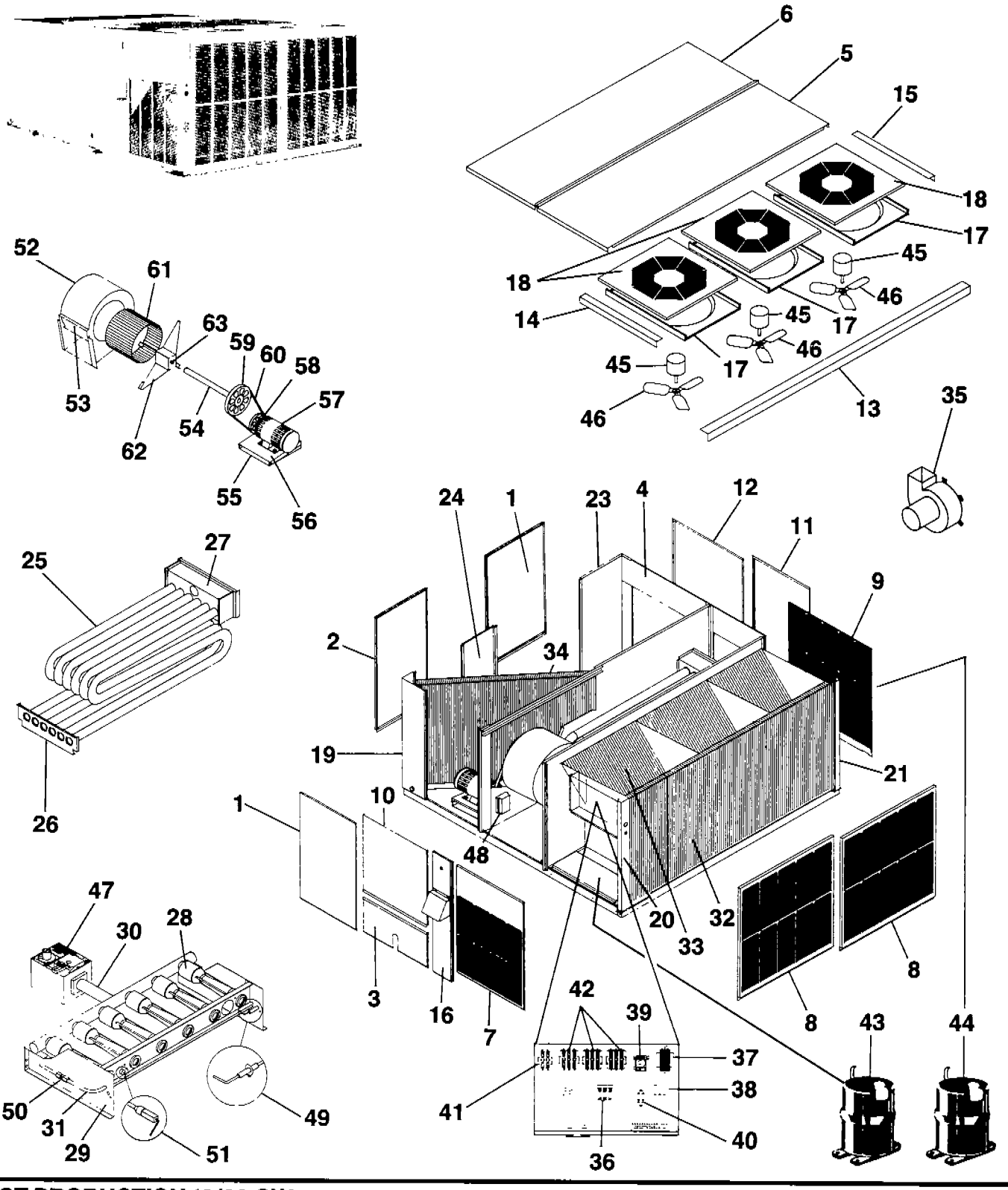
Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

[-]RGF MODEL ONLY



FIRST PRODUCTION 10/88 GW
THIS REVISION 8/89 PS

92-21389-47-01
SUPERSEDES 92-21389-47-00

UNIVERSAL PARTS

RELIABLE REPLACEMENTS

Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

MODEL NUMBER

[—] R G F — 250 125 C K

TYPE

R

TYPE OF GAS
R = NATURAL
T = LP GAS
A = NATURAL CANADIAN

DRIVE PACKAGE
K = STANDARD
L = OPTIONAL

ELECTRICAL DESIGNATION
C = 208–230/3/60
D = 460/3/60
Y = 575/3/60
See page 11 of this parts list for 575 volt replacement parts

COOLING CAPACITY
125 = 12.5 TONS
150 = 15 TONS

GAS HEATING CAPACITY
[-] RGF MODELS ONLY
200 = 200,000 BTU/HR
250 = 250,000 BTU/HR
350 = 350,000 BTU/HR

[-] RCF MODELS
COOLING ONLY
NO HEAT
(BLANK)

ELECTRIC HEAT
[-] REF MODELS

208-240V	480V
020 = 10.8/14.4 KW	020 = 20 KW
030/040 = 21.6/28.8 KW	030 = 28.8 KW
060 = 43.2/57.6 KW	040 = 40 KW
090 = 64.8/86.4 KW	060 = 60 KW
	090 = 86.4 KW

F = NEW DESIGN SERIES

G = GAS-ELECTRIC COMMERCIAL [-] RGF, PAGES 3, 4, 5, & 9
C = ELECTRIC-COOLING ONLY COMMERCIAL [-] RCF, PAGES 6, 7, & 9
E = ELECTRIC-ELECTRICAL COMMERCIAL [-] REF, PAGES 6, 7, 8, & 9
CANADIAN APPROVED GAS CONTROLS [-] RGF, PAGE 10
CANADIAN APPROVED 575 VOLT REPLACEMENT PARTS [-] RGF, [-] RCF, [-] REF, PAGE 11

R = ROOFTOP-COMBINATION UNIT

MODEL DESIGNATION
R,U

AIR CONDITIONING DIVISIONS
PARTS CENTER LOCATIONS
P.O. Box 6444
Fort Smith, AR 72906-6444
501-646-4311

Roberson Mill Road
Milledgeville, GA 31061

UNIVERSAL PARTS

RELIABLE REPLACEMENTS

Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

Item No.	Part Description	Notes	[-]RGF 200 125 C & D	[-]RGF 250 125 C & D	[-]RGF 250 150 C & D	[-]RGF 350 150 C & D		
	PANELS & S/M PARTS							
1	Panel-Blower/Filter Access 2 Req.	☎	AS-71624-01	AS-71624-01	AS-71624-01	AS-71624-01		
2	Panel-Filter Access	☎	AS-71625-01	AS-71625-01	AS-71625-01	AS-71625-01		
3	Panel-Burner Compartment Access Assy.	☎	AS-71626-01	AS-71626-01	AS-71626-01	AS-71626-01		
4	Panel-Duct Flange Assy	☎	AS-71615-01	AS-71615-01	AS-71615-01	AS-71615-01		
5	Panel-Top, Furnace Section	☎	AS-71618-01	AS-71618-01	AS-71618-01	AS-71618-01		
6	Panel-Top, Evap. Section	☎	AS-71619-01	AS-71619-01	AS-71619-01	AS-71619-01		
7	Panel-Front, Louvered Access	☎	AE-71594-01	AE-71594-01	AE-71594-01	AE-71594-01		
8	Panel-Side, Louvered Access 2 Req.	☎	AE-71595-01	AE-71595-01	AE-71595-01	AE-71595-01		
9	Panel-Louvered Access, Rear	☎	AE-71593-01	AE-71593-01	AE-71593-01	AE-71593-01		
10	Cover-Blower Assy.	☎	AS-71627-01	AS-71627-01	AS-71627-01	AS-71627-01		
11	Cover-Supply Air	☎	AS-71630-01	AS-71630-01	AS-71630-01	AS-71630-01		
12	Cover-Return Air	☎	AS-71631-01	AS-71631-01	AS-71631-01	AS-71631-01		
13	Wrapper-Side, Condenser Coil	☎	AE-71591-01	AE-71591-01	AE-71591-01	AE-71591-01		
14	Wrapper-Front	☎	AE-71590-01	AE-71590-01	AE-71590-01	AE-71590-01		
15	Wrapper-Rear	☎	AE-71592-01	AE-71592-01	AE-71592-01	AE-71592-01		
16	Panel-Transfer Tube Support	☎	AE-71628-01	AE-71628-01	AE-71628-01	AE-71628-01		
17	Venturi-3 Req.	☎	AE-71581-01	AE-71581-01	AE-71581-01	AE-71581-01		
18	Grille Assembly-3 Req.	☎	AS-71621-01	AS-71621-01	AS-71621-01	AS-71621-01		
▲	Drain Pan Assy.	☎	AS-71638-01	AS-71638-01	AS-71638-01	AS-71638-01		
19	Post-Evaporator Section, Front	☎	AS-71617-01	AS-71617-01	AS-71617-01	AS-71617-01		
20	Post-Corner, Front, Right	☎	AE-71565-01	AE-71565-01	AE-71565-01	AE-71565-01		
21	Post-Corner, Rear, Right	☎	AE-71564-01	AE-71564-01	AE-71564-01	AE-71564-01		
▲	Post-Center, Condenser Section	☎	AE-71566-01	AE-71566-01	AE-71566-01	AE-71566-01		
23	Post-Corner, Left Rear	☎	AS-71614-01	AS-71614-01	AS-71614-01	AS-71614-01		
24	Post-Center, Evap. Section	☎	AS-71616-01	AS-71616-01	AS-71616-01	AS-71616-01		
▲	Post-Duct Flange	☎	AS-71612-01	AS-71612-01	AS-71612-01	AS-71612-01		
▲	Post-Center, Duct Flange	☎	AS-71613-01	AS-71613-01	AS-71613-01	AS-71613-01		
	HEAT EXCHANGER GROUP							
25	Tube-Heat Exchanger	☎	76-42234-01 Qty. 5	76-42234-01 Qty. 6	76-42234-01 Qty. 6	76-42234-01 Qty.9		
26	Front Plate Insul. Assy. w/Gasket	☎	AS-71296-53	AS-71296-54	AS-71296-54	AS-71296-55		
27	Flue Box Assy. W/Gasket	☎	AS-71302-03	AS-71302-04	AS-71302-04	AS-71302-05		
	BURNER & MANIFOLD GROUP							
28	Burner	☎	75-42225-01 Qty. 5	75-42225-01 Qty. 6	75-42225-01 Qty. 6	75-42225-01 Qty. 9		
29	Burner Tray Mtg. Assembly w/Carryover Tube	☎	AS-71311-02	AS-71311-03	AS-71311-03	AS-71311-04		
30	Manifold Less Orifices	☎	81-42277-01	81-42277-01	81-42277-01	81-42277-01		
31	Burner Carryover Tube	☎	75-42276-01	75-42276-01	75-42276-01	75-42276-01		
	COIL GROUP							
32	Condenser Coil-Vertical	☎	AS-71602-81	AS-71602-81	AS-71602-81	AS-71602-81		
33	Condenser Coil-Slanted	☎	AS-71603-81	AS-71603-81	AS-71603-81	AS-71603-81		
34	Evaporated Coil Assy. w/3 Tx Valves	☎	AS-71600-02	AS-71600-02	AS-71600-03	AS-71600-03		
▲	Expansion Valve	★6	61-42280-01	61-42280-01	61-42280-01	61-42280-01		

UNIVERSAL PARTS

RELIABLE REPLACEMENTS

Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

Item No.	Part Description	Notes	[-]RGF 125 C	[-]RGF 125 D	[-]RGF 150 C	[-]RGF 150 D		
	ELECTRIC GROUP							
▲	Limit-Control, Heating	☐	47-21663-13	47-21663-13	47-21663-16	47-21663-16		
▲	Limit-Control, Manual Reset	☐	47-21900-13	47-21900-13	47-21900-13	47-21900-13		
35	Blower-Induced Draft	☐	70-42278-01	70-42279-01	70-42278-01	70-42279-01		
▲	Gasket-Blower, Ind. Draft	☎	AE-60969-04	AE-60969-04	AE-60969-04	AE-60969-04		
▲	Heater-Crankcase	☐	44-41720-01	44-41720-02	44-41720-01	44-41720-02		
▲	Fan Control-Cooling	☐	47-42244-01	47-42244-01	47-42244-01	47-42244-01		
▲	Control-High Pressure, 2 Req.	☐✓	47-20458-01	47-20458-01	47-20458-01	47-20458-01		
36	Terminal Block	☎	45-21134-04	45-21134-04	45-21134-04	45-21134-04		
37	Transformer	☐	46-42140-01	46-42140-01	46-42140-01	46-42140-01		
38	Relay-Time Delay	☐	42-42141-01	42-42141-01	42-42141-01	42-42141-01		
39	Relay-Ind. Draft	☐✓	42-19736-02	42-19736-02	42-19736-02	42-19736-02		
40	Relay-Blower	☐	42-19423-04	42-19423-04	42-19423-04	42-19423-04		
41	Contactor, Fan Motor	☐✓	42-20044-02 Qty. 1	42-20044-02 Qty. 1	42-20044-02 Qty. 1	42-20044-02 Qty. 1		
42	Contactor	☐✓	42-42139-08 Qty. 2	42-42139-08 Qty. 3	42-42139-08 Qty. 2	42-42139-08 Qty. 3		
42	Contactor	☐✓	42-20616-03		42-20616-03			
▲	Control-Low Pressure, 2 Req.	☐	47-20601-01	47-20601-01	47-20601-01	47-20601-01		

THE **ORIGINAL COMPRESSORS** LISTED ARE THE PRIMARY PARTS USED ON THESE UNITS. OTHER COMPRESSORS MAY SOMETIMES BE USED. THE **REPLACEMENT COMPRESSORS** LISTED SHOULD BE USED TO REPLACE THESE **ORIGINAL COMPRESSORS**. IF YOUR UNIT HAS A DIFFERENT COMPRESSOR, REFER TO YOUR "COMPRESSOR STANDARDIZATION MANUAL" AND "COMPRESSOR ID SHEETS."

	ORIGINAL COMPRESSORS							
43	Compressor #1 Front, Larger	⊙	55-40509-10	55-40509-11	55-40509-12	55-40509-13		
44	Compressor #2 Rear, Smaller	⊙	55-20892-94	55-20892-95	55-21924-23	55-21924-24		
	REPLACEMENT COMPRESSORS							
43	Compressor #1 Front, Larger	✓	55-40509-10	55-40509-11	55-40509-12	55-40509-13		
44	Compressor #2 Rear, Smaller	✓	55-21471-11	55-21471-12	55-20626-06	55-22319-15		
	FAN GROUP							
45	Motor, ⅓ HP, 208-230V, 1 Spd	☐	51-42179-01 Qty. 3		51-42179-01 Qty. 3			
45	Motor, ⅓ HP, 460 V, 1 Spd.	☐		51-42180-01 Qty. 3		51-42180-01 Qty. 3		
▲	Capacitor, 10/370, 3 Req.	☐	43-20847-12	43-20847-12	43-20847-12	43-20847-12		
46	Fan Blade, 3 Req.	☐	70-42249-01	70-42249-01	70-42249-01	70-42249-01		
	MISCELLANEOUS							
▲	Filter Frame Assembly	☎	AS-71635-01	AS-71635-01	AS-71635-01	AS-71635-01		
▲	Filter, 20" x 20" x 2"	1	54-41316-02 Qty. 6	54-41316-02 Qty. 6	54-41316-02 Qty. 6	54-41316-02 Qty. 6		

UNIVERSAL PARTS

RELIABLE REPLACEMENTS
Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

Item No.	Part Description	Notes	[-]RGF 200 125 (—) (—) R	[-]RGF 250 125 (—) (—) R	[-]RGF 250 150 (—) (—) R	[-]RGF 350 150 (—) (—) R
	GAS CONTROLS ELECTRIC IGNITION					
	HONEYWELL S/N CODE B					
47	Gas Valve, H/W VR8520A, Nat.	☐	60-42047-01	60-42047-01	60-42047-01	
47	Gas Valve, H/W VR852M, Nat.	☐				60-42285-01
48	Ignition Module, H/W S90B, Nat. & LP	☐	62-42231-01	62-42231-01	62-42231-01	62-42231-01
49	Flame Sensor, Nat. & LP	☐	45-42233-01	45-42233-01	45-42233-01	45-42233-01
51	Ignition Cable, Nat. & LP	☐	45-42136-01	45-42136-01	45-42136-01	45-42136-01
▲	Pilot Tube	☎	AE-71608-01	AE-71608-01	AE-71608-01	AE-71608-01
50	Pilot Orifice, Nat.	☐✓	62-42137-88	62-42137-88	62-42137-88	62-42137-88
▲	Orifice-Burner, Nat.	☐	62-20003-33 Qty. 5	62-20003-32 Qty. 6	62-20003-32 Qty. 6	62-20003-33 Qty. 9
	LP Conversion Kit	☐	[RXRJ-EP58H]	[RXRJ-EP58H]	[RXRJ-EP58H]	[RXRJ-EP58H]
47	Gas Valve, LP Gas, Use H/W VR852, Nat. and	2,3	60-42047-01	60-42047-01	60-42047-01	60-42285-01
▲	Gas Valve Regulator	2	60-42339-01	60-42339-01	60-42339-01	60-42339-01
50	Pilot Orifice	2	62-42137-87	62-42137-87	62-42137-87	62-42137-87
▲	Orifice-Burner	2	62-20003-50 Qty. 5	62-20003-49 Qty. 6	62-20003-50 Qty. 6	62-20003-49 Qty. 9

Item No.	Part Description	Notes	[-]RGF 125 CK & DK	[-]RGF 150 CK & DK	[-]RGF 125 CL & DL	[-]RGF 150 CL & DL
	BLOWER GROUP					
▲	Blower Assy. Less Motor, Pulleys	☎	AS-71313-03	AS-71313-03	AS-71313-03	AS-71313-03
52	Blower Housing	☎	70-42284-06	70-42284-06	70-42284-06	70-42284-06
53	Cut Off	☎	70-42284-03	70-42284-03	70-42284-03	70-42284-03
▲	Bearing Bracket (opp. Motor Side)	☎	70-42284-04	70-42284-04	70-42284-04	70-42284-04
▲	Bearing w/Cushions (Opposite Motor Side)	☎✓	70-21037-05	70-21037-05	70-21037-05	70-21037-05
▲	Bearing Bracket (Motor Side)	☎4	AE-71651-01	AE-71651-01	AE-71651-01	AE-71651-01
62	Bearing Bracket Support (Motor Side)	☎4	AE-71650-01 Qty. 2	AE-71650-01 Qty. 2	AE-71650-01 Qty. 2	AE-71650-01 Qty. 2
63	Bearing (Motor Side)	☎	70-40805-02	70-40805-02	70-40805-02	70-40805-02
54	Shaft	☎	70-42286-01	70-42286-01	70-42286-01	70-42286-01
55	Motor Plate Bottom Assy.	☎	AS-70638-01	AS-70638-01	AS-70638-01	AS-70638-01
56	Motor Plate Top	☎	AE-70600-01	AE-70600-01	AE-70600-01	AE-70600-01
57	Motor, 2 HP, 208-230/460V	☐	51-42178-05			
57	Motor, 3 HP, 208-230/460V	☐		51-42178-06	51-42178-06	
57	Motor 5 HP, 208-230/460V	☐				51-40423-10
58	Sheave-Variable Pitch	☐	71-40427-27	71-40427-17	71-40427-17	71-40427-06
59	Sheave-Fixed Pitch	☐	71-40432-56	71-40432-55	71-40432-56	71-40432-56
60	Belt	☐	71-40438-34	71-40438-36	71-40438-32	71-40438-32
61	Blower Wheel	☐	70-42284-02	70-42284-02	70-42284-02	70-42284-02

UNIVERSAL PARTS

RELIABLE REPLACEMENTS

Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

Item No.	Part Description	Notes	[-]RCF/REF 125 C	[-]RCF/REF 125 D	[-]RCF/REF 150 C	[-]RCF/REF 150 D
	PANELS & S/M PARTS					
1	Panel-Blower/Filter Access 2 Req.	☎	AS-71624-01	AS-71624-01	AS-71624-01	AS-71624-01
2	Panel-Filter Access	☎	AS-71625-01	AS-71625-01	AS-71625-01	AS-71625-01
3	Panel-Burner Compartment, Access Assy.	☎	DNA	DNA	DNA	DNA
4	Panel-Duct Flange Assy.	☎	AS-71615-01	AS-71615-01	AS-71615-01	AS-71615-01
5	Panel-Top, Furnace Section	☎	AS-71618-01	AS-71618-01	AS-71618-01	AS-71618-01
6	Panel-Top, Evap. Section	☎	AS-71619-01	AS-71619-01	AS-71619-01	AS-71619-01
7	Panel-Front, Louvered Access	☎	AE-71594-01	AE-71594-01	AE-71594-01	AE-71594-01
8	Panel-Side, Louvered Access, 2 Req.	☎	AE-71595-01	AE-71595-01	AE-71595-01	AE-71595-01
9	Panel-Louvered Access, Rear	☎	AE-71593-01	AE-71593-01	AE-71593-01	AE-71593-01
▲	Cover-Blower Assy.	☎	AS-71296-86	AS-71296-86	AS-71296-86	AS-71296-86
11	Cover-Supply Air	☎	AS-71630-02	AS-71630-02	AS-71630-02	AS-71630-02
12	Cover-Return Air	☎	AS-71631-01	AS-71631-01	AS-71631-01	AS-71631-01
13	Wrapper-Side, Condenser Coil	☎	AE-71591-01	AE-71591-01	AE-71591-01	AE-71591-01
14	Wrapper-Front	☎	AE-71590-01	AE-71590-01	AE-71590-01	AE-71590-01
15	Wrapper-Rear	☎	AE-71592-01	AE-71592-01	AE-71592-01	AE-71592-01
16	Panel-Filler	☎	AE-71628-02	AE-71628-02	AE-71628-02	AE-71628-02
17	Venturi-3 Req.	☎	AE-71581-01	AE-71581-01	AE-71581-01	AE-71581-01
18	Grille Assembly-3 Req.	☎	AS-71621-01	AS-71621-01	AS-71621-01	AS-71621-01
▲	Drain Pan Assy., 3 Req.	☎	AS-71638-01	AS-71638-01	AS-71638-01	AS-71638-01
19	Post-Evaporator Section, Front	☎	AS-71617-01	AS-71617-01	AS-71617-01	AS-71617-01
20	Post-Corner, Front, Right	☎	AE-71565-01	AE-71565-01	AE-71565-01	AE-71565-01
21	Post-Corner, Rear, Right	☎	AE-71564-01	AE-71564-01	AE-71564-01	AE-71564-01
▲	Post-Center, Condenser Section	☎	AE-71566-01	AE-71566-01	AE-71566-01	AE-71566-01
23	Post-Corner, Left Rear	☎	AS-71614-01	AS-71614-01	AS-71614-01	AS-71614-01
24	Post-Center, Evap. Section	☎	AS-71616-01	AS-71616-01	AS-71616-01	AS-71616-01
▲	Post-Duct Flange	☎	AS-71612-01	AS-71612-01	AS-71612-01	AS-71612-01
▲	Post-Center, Duct Flange	☎	AS-71613-01	AS-71613-01	AS-71613-01	AS-71613-01
	ELECTRIC GROUP					
▲	Crankcase Heater	☐	44-41720-01	44-41720-02	44-41720-01	44-41720-02
▲	Fan Control-Cooling	☐	47-42244-01	47-42244-01	47-42244-01	47-42244-01
▲	Control-High Pressure, 2 Req.	☐	47-20458-01	47-20458-01	47-20458-01	47-20458-01
36	Terminal Block	☎	45-21134-04	45-21134-04	45-21134-04	45-21134-04
37	Transformer	☐	46-42140-01	46-42140-01	46-42140-01	46-42140-01
41	Contactor, Fan Motor	☐	42-22360-01 Qty. 1	42-22360-01 Qty. 1	42-22360-01 Qty. 1	42-22360-01 Qty. 1
42	Contactor	☐✓	42-42139-08 Qty. 2	42-42139-08 Qty. 3	42-42139-08 Qty. 2	42-42139-08 Qty. 3
42	Contactor	☐✓	42-20616-03		42-20616-03	
▲	Control-Low Pressure, 2 Req.	☐	47-20601-01	47-20601-01	47-20601-01	47-20601-01
	COIL GROUP					
32	Condenser Coil-Vertical	☎	AS-71602-81	AS-71602-81	AS-71602-81	AS-71602-81
33	Condenser Coil-Slanted	☎	AS-71603-81	AS-71603-81	AS-71603-81	AS-71603-81
34	Evaporator Coil Assy. w/3 TX Valves	☎	AS-71600-02	AS-71600-02	AS-71600-03	AS-71600-03
▲	Expansion Valve	☒6	61-42280-01	61-42280-01	61-42280-01	61-42280-01

UNIVERSAL PARTS

RELIABLE REPLACEMENTS

Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

Item No.	Part Description	Notes	[-]RCF/REF 125 C	[-]RCF/REF 125 D	[-]RCF/REF 150 C	[-]RCF/REF 150 D		

THE **ORIGINAL COMPRESSORS** LISTED ARE THE PRIMARY PARTS USED ON THESE UNITS. OTHER COMPRESSORS MAY SOMETIMES BE USED. THE **REPLACEMENT COMPRESSORS** LISTED SHOULD BE USED TO REPLACE THESE **ORIGINAL COMPRESSORS.** IF YOUR UNIT HAS A DIFFERENT COMPRESSOR, REFER TO YOUR "COMPRESSOR STANDARDIZATION MANUAL."

	ORIGINAL COMPRESSOR							
43	Compressor #1 Front, Larger	⊙	55-40509-10	55-40509-11	55-40509-12	55-40509-13		
44	Compressor #2 Rear, Smaller	⊙	55-20892-94	55-20892-95	55-21924-23	55-21924-24		
	REPLACEMENT COMPRESSOR							
43	Compressor #1 Front, Larger	✓	55-40509-10	55-40509-11	55-40509-12	55-40509-13		
44	Compressor #2 Rear, Smaller	✓	55-21471-11	55-21471-12	55-20626-06	55-22319-15		
	FAN GROUP							
45	Motor, 1/3 HP, 208-230V, 1 Spd.	□	51-42179-01 Qty. 3		51-42179-01 Qty. 3			
45	Motor, 1/3 HP, 460V, 1 Spd.	□		51-42180-01 Qty. 3		51-42180-01 Qty. 3		
▲	Capacitor, 10/370, 3 Req.	□	43-20847-12	43-20847-12	43-20847-12	43-20847-12		
46	Fan Blade, 3 Req.	□	70-42249-01	70-42249-01	70-42249-01	70-42249-01		

Item No.	Part Description	Notes	[-]RCF/REF 125 CK&DK	[-]RCF/REF 150 CK&DK	[-]RCF/REF 125 CL + DL	[-]RCF/REF 150 CL + DL		
	BLOWER GROUP							
▲	Blower Assy. Less Motor, Pulleys	☎	AS-71313-04	AS-71313-04	AS-71313-04	AS-71313-04		
52	Blower Housing	☎	70-42284-06	70-42284-06	70-42284-06	70-42284-06		
61	Blower Wheel	□	70-42284-02	70-42284-02	70-42284-02	70-42284-02		
53	Cut Off	☎	70-42284-03	70-42284-03	70-42284-03	70-42284-03		
▲	Bearing Bracket (Opp. Motor Side)	☎	70-42284-04	70-42284-04	70-42284-04	70-42284-04		
▲	Bearing w/Cushions (Opposite Motor Side)	☎✓	70-21037-05	70-21037-05	70-21037-05	70-21037-05		
▲	Bearing Bracket (Motor Side)	☎4	AE-71651-01	AE-71651-01	AE-71651-01	AE-71651-01		
62	Bearing Bracket Support (Motor Side)	☎4	AE-71650-01 Qty. 2	AE-71650-01 Qty. 2	AE-71650-01 Qty. 2	AE-71650-01 Qty. 2		
63	Bearing (Motor Side)	☎	70-40805-02	70-40805-02	70-40805-02	70-40805-02		
54	Shaft	☎	70-42286-01	70-42286-01	70-42286-01	70-42286-01		
55	Motor Plate Bottom Assy.	☎	AS-71687-01	AS-71687-01	AS-71687-01	AS-71687-01		
56	Motor Plate Top	☎	AE-71683-01	AE-71683-01	AE-71683-01	AE-71683-01		
57	Motor, 2 HP, 208-230/460V	□	51-42178-05					
57	Motor, 3 HP, 208-230/460V	□		51-42178-06	51-42178-06			
57	Motor, 5 HP, 208-230/460V	□				51-40423-10		
58	Sheave-Variable Pitch	□	71-40427-27	71-40427-17	71-40427-17	71-40427-06		
59	Sheave-Fixed Pitch	□	71-40432-56	71-40432-55	71-40432-56	71-40432-56		
60	Belt	□	71-40438-16	71-40438-15	71-40438-35	71-40438-35		
	MISCELLANEOUS							
▲	Filter Frame Assy	☎	AS-71635-01	AS-71635-01	AS-71635-01	AS-71635-01		
▲	Filter, 20"x20"x2"	1	54-41316-02 Qty. 6	54-41316-02 Qty. 6	54-41316-02 Qty. 6	54-41316-02 Qty. 6		

UNIVERSAL PARTS

RELIABLE REPLACEMENTS

Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

Item No.	Part Description	Notes	[-]REF-020	[-]REF-030	[-]REF-040	[-]REF-060	[-]REF-090
			125	125/150	125/150	125/150	150
			C	C	C	C	C
	HEATER GROUP						
	Auxiliary Heater Group		[RXSE-BF020CC]	[RXSE-BF030CC]	[RXSE-BF040CC]	[RXSE-BF060CC]	[RXSE-BF090CC]
▲	Heater Element	☐	44-42269-03 Qty. 3	44-42269-02 Qty. 3	44-42269-03 Qty. 6	44-42269-02 Qty. 6	44-42269-02 Qty. 9
▲	Control-Limit	☐	47-21663-07 Qty. 2	47-21663-07 Qty. 2	47-21663-17 Qty. 2	47-21663-17 Qty. 2	47-19554-31 Qty. 3
▲	Control-Limit	☐	47-41590-02 Qty. 3	47-41590-02 Qty. 3	47-41590-02 Qty. 6	47-41590-02 Qty. 6	47-41590-02 Qty. 9
▲	Terminal Block	☎	45-21134-04	45-21134-04	45-42302-01	45-42302-01	45-21134-05
▲	Fuse Block-Heating	☎	45-19985-01 Qty. 2	45-19985-01 Qty. 2	45-19985-01 Qty. 4	45-19985-01 Qty. 4	45-19985-01 Qty. 6
▲	Fuse Block-A/C	☎	45-19985-02	45-19985-02	45-19985-02	45-19985-02	45-19985-02
▲	Relay-Blower	☐	42-22444-04	42-22444-04	42-22444-04	42-22444-04	42-22444-04
▲	Contactor, 25 Amp, 1 Pole	☐✓	42-42139-08 Qty. 2	42-42139-08 Qty. 2	42-42139-08 Qty. 2		
▲	Contactor, 30 Amp, 3 Pole	☐✓				42-17810-03 Qty. 2	42-17810-03 Qty. 2
▲	Fuse-Htg., 60 Amp	☐	44-19658-08 Qty. 6	44-19658-08 Qty. 6	44-19658-08 Qty. 12	44-19658-08 Qty. 12	44-19658-08 Qty. 18
▲	Fuse-A/C, 100 Amp	☐	44-40384-30 Qty. 3	44-40384-30 Qty. 3	44-40384-30 Qty. 3	44-40384-30 Qty. 3	44-40384-30 Qty. 3

Item No.	Part Description	Notes	[-]REF-020	[-]REF-030	[-]REF-040	[-]REF-060	[-]REF-090
			125	125/150	125/150	125/150	150
			D	D	D	D	D
	HEATER GROUP						
	Auxiliary Heater Kit		[RXSE-BF020DC]	[RXSE-BF030DC]	[RXSE-BF040DC]	[RXSE-BF060DC]	[RXSE-BF090DC]
▲	Heater Element	☐	44-42269-06 Qty. 3	44-42269-05 Qty. 3	44-42269-06 Qty. 6	44-42269-05 Qty. 6	44-42269-05 Qty. 9
▲	Control-Limit	☐	47-21663-07 Qty. 2	47-21663-07 Qty. 2	47-21663-04 Qty. 2	47-21663-04 Qty. 2	47-21663-17 Qty. 3
▲	Control-Limit	☐	47-41590-02 Qty. 4	47-41590-02 Qty. 4	47-41590-02 Qty. 6	47-41590-02 Qty. 6	47-41590-02 Qty. 9
▲	Terminal Block	☎	45-21134-04	45-21134-04	45-21134-04	45-21134-04	45-42302-01
▲	Fuse Block-Heating	☎	45-19985-04 Qty. 1	45-19985-04 Qty. 1	45-19985-04 Qty. 2	45-19985-04 Qty. 2	45-19985-04 Qty. 3
▲	Fuse Block-A/C	☎	45-19985-04	45-19985-04	45-19985-04	45-19985-04	45-19985-04
▲	Relay-Blower	☐	42-22444-04	42-22444-04	42-22444-04	42-22444-04	42-22444-04
▲	Contactor, 25 Amp, 1 Pole	☐✓	42-42139-08 Qty. 2	42-42139-08 Qty. 2	42-42139-08 Qty. 2		
▲	Contactor, 30 Amp, 3 Pole	☐✓				42-17810-03 Qty. 2	42-17810-03 Qty. 3
▲	Fuse-Htg., 60 Amp	☐	44-19658-12 Qty. 3	44-19658-12 Qty. 3	44-19658-12 Qty. 6	44-19658-12 Qty. 6	44-19658-12 Qty. 9
▲	Fuse-A/C, 50 Amp	☐	44-40385-21 Qty. 3	44-40385-21 Qty. 3	44-40385-21 Qty. 3	44-40385-21 Qty. 3	44-40385-21 Qty. 3

UNIVERSAL PARTS

RELIABLE REPLACEMENTS

Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

Item No.	Part Description	Notes	[-]RGF 125 C & D	[-]RCF/[-]REF 125 C & D	[-]RGF 150 C & D	[-]RCF/[-]REF 150 C & D
	ACCESSORY CONTROLS					
	Kits & Kit Parts					
▲	Anti-Short Cycle Timer	☛	[RXRU-C54]	[RXRU-C54]	[RXRU-C54]	[RXRU-C54]
	Relay-Time Delay, 2 Req.	☐✓	42-21336-01	42-21336-01	42-21336-01	42-21336-01
▲	Low-Ambient Control Package	☛	[RXRT-C54]	[RXRT-C54]	[RXRT-C54]	[RXRT-C54]
	Switch-Low Ambient, 2 Req.	☐	47-21465-02	47-21465-02	47-21465-02	47-21465-02
▲	Economizer	☛	[RXRQ-FM56Z]	[RXRQ-FM56Z]	[RXRQ-FM56Z]	[RXRQ-FM56Z]
	Motor	☐	51-22058-01	51-22058-01	51-22058-01	51-22058-01
	Potentiometer	☐	47-41606-01	47-41606-01	47-41606-01	47-41606-01
	Transformer	☐	46-41616-01	46-41616-01	46-41616-01	46-41616-01
	Sensor-Mixed Air	☐	47-41618-01	47-41618-01	47-41618-01	47-41618-01
	Enthalpy Control	☐	47-20661-01	47-20661-01	47-20661-01	47-20661-01
	Relay	☐✓	42-21579-07	42-21579-07	42-21579-07	42-21579-07
	Ball Joint	☐	64-40375-02	64-40375-02	64-40375-02	64-40375-02
	Damper Control Arm	☐	64-21046-01	64-21046-01	64-21046-01	64-21046-01
▲	Time Delay Between Compressors	☛	[RXRV-C54]	[RXRV-C54]	[RXRV-C54]	[RXRV-C54]
	Relay-Time Delay	☐	42-41542-01	42-41542-01	42-41542-01	42-41542-01
▲	Anti-Short Cycle Timer/Time Delay Between Compressors	☛	[RXRW-C54]	[RXRW-C54]	[RXRW-C54]	[RXRW-C54]
	Relay-Time Delay, 2 Req.	☐✓	42-21336-01	42-21336-01	42-21336-01	42-21336-01
	Relay-Time Delay	☐	42-41542-01	42-41542-01	42-41542-01	42-41542-01
▲	Permanent 2″ Filters	☛	[RXRR-D56]	[RXRR-D56]	[RXRR-D56]	[RXRR-D56]
	Filter, 25″x25″x2″, 6 Req.	☐	54-40112-06	54-40112-06	54-40112-06	54-40112-06

UNIVERSAL PARTS

RELIABLE REPLACEMENTS

Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

CGA APPROVED MODELS FOR USE IN CANADA

Item No.	Part Description	Notes	[-]RGF 200 125 (–) (–) A	[-]RGF 250 125 (–) (–) A	[-]RGF 250 150 (–) (–) A	[-]RGF 350 150 (–) (–) A		
	GAS CONTROLS ELECTRIC IGNITION HONEYWELL S/W CODE B							
47	Gas Valve, H/W VR8520A, Nat.	☐	60-42047-01	60-42047-01	60-42047-01	DNA		
48	Ignition Module, H/W S90B Nat. & Propane	☐	62-42231-01	62-42231-01	62-42231-01	DNA		
49	Flame Sensor, Nat. & Propane	☐	45-42233-01	45-42233-01	45-42233-01	DNA		
51	Ignition Cable, Nat. & Propane	☐	45-42136-01	45-42136-01	45-42136-01	DNA		
▲	Pilot Tube	☎	AE-71608-01	AE-71608-01	AE-71608-01	DNA		
50	Pilot Orifice, Natural	★ ✓	62-42137-89	62-42137-89	62-42137-89	DNA		
▲	Burner Orifice, Natural	★	62-20003-33 Qty 5	62-20003-32 Qty 6	62-20003-32 Qty 6	DNA		
	PROPANE CONVERSION KITS FOR CANADIAN MODELS							
▲	0–2000′ ELEVATION	☐	[RXRJ-EP58H]	[RXRJ-EP58H]	[RXRJ-EP58H]	DNA		
	Gas Valve, Propane							
47	Use H/W VR852, Nat.	2, 3	60-42047-01	60-42047-01	60-42047-01			
▲	and Gas Regulator	2	60-42339-01	60-42339-01	60-42339-01			
50	Pilot Orifice, Propane	✓2	62-42137-87	62-42137-87	62-42137-87			
▲	Burner Orifice, Propane	2	62-20003-50 Qty 5	62-20003-49 Qty 6	62-20003-49 Qty 6			
	2000′–4500′ ELEVATION	☐	[RXRJ-EP59H]	[RXRJ-EP59H]	[RXRJ-EP59H]	DNA		
	Gas Valve, Propane							
47	Use H/W VR852, Nat.	2, 3	60-42047-01	60-42047-01	60-42047-01			
▲	and Gas Regulator	2	60-42339-01	60-42339-01	60-42339-01			
50	Pilot Orifice, Propane	✓2	62-42137-87	62-42137-87	62-42137-87			
▲	Burner Orifice, Propane	2	62-20003-51 Qty 5	62-20003-50 Qty 6	62-20003-50 Qty 6			
	WHITE RODGERS S/N CODE A							
47	Gas Valve, WR 36C76-424, Nat.	★ 5	60-42227-01	60-42227-01	60-42227-01	60-42227-01		
48	Ignition Module, WR 50D49-361, Nat. & Propane	★ 5	62-42229-01	62-42229-01	62-42229-01	62-42229-01		
49	Flame Sensor, Nat. & Propane	☐ 5	45-42233-01	45-42233-01	45-42233-01	45-42233-01		
51	Ignition Cable, Nat. & Propane	★ 5	45-42136-02	45-42136-02	45-42136-02	45-42136-02		
▲	Pilot Tube	☎ 5	AE-71608-02	AE-71608-02	AE-71608-02	AE-71608-02		
50	Pilot Orifice, Natural	★ ✓ 5	62-42137-89	62-42137-89	62-42137-89	62-42137-89		
▲	Burner Orifice, Natural	★ 5	62-20003-33 Qty 5	62-20003-32 Qty 6	62-20003-32 Qty 6	62-20003-33 Qty 9		
	PROPANE CONVERSION KITS FOR CANADIAN MODELS							
	0–2000′ ELEVATION	☐	[RXRJ-EP58W]	[RXRJ-EP58W]	[RXRJ-EP58W]	[RXRJ-EP58W]		
47	Gas Valve, WR 36C76-425, Propane	2,5	60-42228-01	60-42228-01	60-42228-01	60-42228-01		
50	Pilot Orifice, Propane	✓2,5	62-42137-90	62-42137-90	62-42137-90	62-42137-90		
▲	Burner Orifice, Propane	2,5	62-20003-50 Qty 5	62-20003-49 Qty 6	62-20003-49 Qty 6	62-20003-50 Qty 9		
	2000′–4500′ ELEVATION	☐	[RXRJ-EP59W]	[RXRJ-EP59W]	[RXRJ-EP59W]	[RXRJ-EP59W]		
47	Gas Valve, WR 36C76-425, Propane	2,5	60-42228-01	60-42228-01	60-42228-01	60-42228-01		
50	Pilot Orifice, Propane	✓2,5	62-42137-90	62-42137-90	62-42137-90	62-42137-90		
▲	Burner Orifice, Propane	2,5	62-20003-51	62-20003-50	62-20003-50	62-20003-51		

UNIVERSAL PARTS

RELIABLE REPLACEMENTS

Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

CGA APPROVED MODELS FOR USE IN CANADA

Item No.	Part Description	Notes	[-]RGF 125/150 C(–)A	[-]RGF 125/150 D(–)A	[-]RGF 125/150 Y(–)A	[-]RCF/[-]REF 125/150 C(–)A	[-]RCF/[-]REF 125/150 D(–)A	[-]RCF/[-]REF 125/150 Y(–)A
	ELECTRIC GROUP							
35	Induced Draft Blower	★	70-42278-02	70-42279-01	70-42278-02	DNA	DNA	DNA
▲	Power Transformer	★	46-42336-01	46-42336-01	46-42336-01	DNA	DNA	DNA
▲	Control Transformer	□	46-42221-01	46-42221-01	46-42221-01	46-42221-01	46-42221-01	46-42221-01

Item No.	Part Description	Notes	[-]RGF/[-]RCF [-]REF 125 Y	[-]RGF/[-]REF [-]REF 150 Y
	COMPRESSOR GROUP			

THE **ORIGINAL COMPRESSORS** LISTED ARE THE PRIMARY PARTS USED ON THESE UNITS. OTHER COMPRESSORS MAY SOMETIMES BE USED. THE **REPLACEMENT COMPRESSORS** LISTED SHOULD BE USED TO REPLACE THESE **ORIGINAL COMPRESSORS.** IF YOUR UNIT HAS A DIFFERENT COMPRESSOR, REFER TO YOUR "COMPRESSOR STANDARDIZATION MANUAL" AND "COMPRESSOR ID SHEETS."

	ORIGINAL COMPRESSORS			
43	Compressor #1 Front, Larger	⊙	55-41191-13	55-41191-14
44	Compressor #2 Rear, Smaller	⊙	55-21924-28	55-21924-26
▲	Crankcase Heater		DNA	DNA
	REPLACEMENT COMPRESSORS			
43	Compressor #1 Front, Larger	✓	55-41191-13	55-41191-14
44	Compressor #2 Rear, Smaller	✓	55-21924-28	55-21924-26
▲	Crankcase Heater		DNA	DNA
	FAN GROUP			
45	Motor ⅓ HP, 575 V, 1 Spd	★	51-42180-02 Qty 3	51-42180-02 Qty 3
▲	Capacitor 7.5/370, Oval, 3 Req.	□	43-20847-11	43-20847-11

Item No.	Part Description	Notes	[-]RGF/[-]RCF [-]REF 125 YK	[-]RGF/[-]RCF [-]REF 125 YL	[-]RGF/[-]RCF [-]REF 150 YK	[-]RGF/[-]RCF [-]REF 150 YL
	BLOWER GROUP					
57	Motor 2 HP, 575 V	★	51-42178-09			
57	Motor 3 HP, 575 V	★		51-42177-08	51-42177-08	
57	Motor 5 HP, 575 V	★				51-42178-11

Item No.	Part Description	Notes	[-]RGF/[-]RCF [-]REF 125 Y	[-]RGF/[-]RCF [-]REF 150 Y
	ACCESSORY CONTROLS			
▲	Economizer	☛	[RXRQ-FM56Y]	[RXRQ-FM56Y]
	Transformer	★	46-42223-01	46-42223-01

UNIVERSAL PARTS

RELIABLE REPLACEMENTS

Fort Smith, Arkansas 72906-6444

REPLACEMENT PARTS LIST

MODEL [-]RGF, [-]RCF, & [-]REF ROOFTOP

SERIES F **SIZES 125 & 150**

EXPLANATION OF SERIAL NUMBER CODE

B 4352 BT R A C G 20 88 9999

- 9999 — Production Number
- 88 — Year Produced
- 20 — Week of Year Produced
- G — Production Location: G = Greenville
- C — Power Supply: C = 208-230/3/60, D = 460/3/60, Y = 575/3/60
- A — Type Refrigerant Controls: A = Alco TxV, P = Parker TxV, S = Sporlan TxV
- BT — Blower Type & Controls: BT - Belt Drive
- 4352 — Compressor ID Number
- R — Fuel Used: R - Natural Gas [-] RGF Units; T - LP Gas [-] RGF Units; E - Electric Heat [-] REF Units; C - Cooling Only [-] RCF Units; A - Natural Gas [-] RGF Canadian Units
- B — Type of Gas Controls [-] RGF Units: A-Spark Ignition - Redundant - White-Rodgers; B-Spark Ignition - Redundant - Honeywell
- Type of Controls: A = Contactors [-] REF Units; B = Cooling Only (No Heat Controls) [-]RCF Units

NOTES

DNA—DOES NOT APPLY

WHEN A PARTICULAR COLOR IS REQUIRED IT MUST BE SPECIFIED WHEN ORDERING.

- ☛ SPECIAL INFORMATION, PLEASE READ CAREFULLY AND FOLLOW APPLICABLE NOTES.
- ☐ THESE PARTS SHOULD BE STOCKED IN THE FIELD.
- ★ THIS IS A NEW REPLACEMENT PART AND SHOULD BE STOCKED IN THE FIELD.
- ▲ PARTS NOT SHOWN ON PICTORIAL COVER PAGE.
- ☎ COILS, PANELS, AND OTHER MANUFACTURED PARTS ARE AVAILABLE WHILE UNIT IS IN PRODUCTION. AFTER UNIT IS OUT OF PRODUCTION ORDERING SUCH PARTS MUST BE CLEARED WITH THE PARTS DEPARTMENT AS PRICE AND AVAILABILITY WILL VARY.
- ✓ THE REPLACEMENT PART IS EQUAL TO OR BETTER THAN THE ORIGINAL EQUIPMENT PART.
- ⊙ CAUTION! THIS UNIT HAS TWO (2) COMPRESSORS. BOTH HAVE THE SAME COMPRESSOR ID CODE NUMBER. IN THIS CASE #43 (FRONT) IS THE LARGER AND #44 (REAR) IS THE SMALLER COMPRESSOR. FOR ADDITIONAL DETAILS SEE
  (A) COMPRESSOR ID CODE SHEETS
  (B) COMPRESSOR STANDARDIZATION MANUAL
- [ ] INFORMATION AND PART NUMBERS PLACED IN BRACKETS CALL ATTENTION TO SPECIAL/UNUSUAL CONDITIONS THAT EXIST AGAINST THOSE NUMBERS. IN THIS CASE THE RXRU-C54, RXRT-C54, RXRQ-FM56Z, RXRR-D56, RXRW-C54, RXRV-C54, RXPJ-EP58H, AND RXSE-BF★★★, ARE FINISHED GOOD ITEMS AND MUST BE ORDERED THRU THAT DEPARTMENT.
- 1 THIS IS A "HARDWARE STORE" ITEM. SIZE AND PART NUMBER INFORMATION IS PROVIDED FOR REFERENCE ONLY.
- 2 THESE PARTS ARE TO BE USED ONLY AS REPAIR PARTS FOR UNITS WHICH HAVE BEEN CONVERTED TO LP GAS BY THE APPROPRIATE CONVERSION KIT.
- 3 THIS PART IS A NATURAL GAS VALVE WHICH MUST BE CONVERTED TO LP GAS BY USING THE GAS VALVE REGULATOR LISTED BELOW THE GAS VALVE.
- 4 THE BEARING BRACKET ON THE "MOTOR SIDE" IS MADE UP OF THREE (3) PIECES. IF A COMPLETE CHANGE OUT IS NEEDED ORDER TWO (2) AE-71650-01 AND ONE (1) AE-71651-01 PARTS.
- 5 THE WHITE-RODGERS CONTROL IS LISTED AS A PRIMARY CONTROL ON THE [-] RGF-350 150Y MODEL ONLY. ALL OTHER CANADIAN 12.5 AND 15 TON MODELS USE WHITE-RODGERS CONTROLS AS ALTERNATE.
- 6 *CAUTION:* THIS UNIT USES SPECIAL MODIFIED 7.5 TON Tx VALVES. DO NOT SUBSITUTE VALVES NOT APPROVED BY EQUIPMENT MANUFACTURER.