



RGRK

Parts List
07-September-2016



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

90% Gas Furnaces - 2 Stage

Table of Contents

Model Explanation	Page 3
Parts Numbers	
Panels - Miscellaneous 04-07	Page 4
Panels - Miscellaneous 09-12	Page 5
Electrical Group	Page 6
Blower Group	Page 7
Heat Exchanger-Burner Group	Page 8
Gas Controls	Page 9
Orifice Selection Chart	Page 10
Drawings/Photographs	
Exploded View	Page 11
Blower Assembly	Page 12
Burner Assembly	Page 13
Notes/Disclaimer	Page 14

MODEL NUMBER EXPLANATION

R	G	R	K	-	0	4	E	M	A	E	S
(1)	(2)	(3)	(4)			(5)		(6)	(7)	(8)	(9)

(1) **TRADEBRAND IDENTIFICATION**

(2) **MODEL**
G = Gas Furnace

(3) **TYPE**
R = Upflow Condensing

(4) **DESIGN SERIES**

(5) **HEATING INPUT DESIGNATION**
04 = 45,000 BTU/HR
06 = 60,000 BTU/HR
07 = 75,000 BTU/HR
09 = 90,000 BTU/HR
10 = 105,000 BTU/HR
12 = 120,000 BTU/HR

E = Electric Ignition
N = Electric Ignition w/NOX

(6) **BLOWER DESIGNATION**

M = 11 x 7
R = 11 x 10
Y = 12 x 7
Z = 12 x 11

(7) **VARIATIONS**
A = Standard Cabinet
B = Wide Cabinet

(8) **AIRFLOW**
E = 1100-1300 CFM
G = 1500-1700 CFM
J = 1900-2100 CFM

(9) **FUEL DESIGNATION**
S = Natural Gas

SERIAL NUMBER EXPLANATION (Units Produced before Nov. 2013)

G	D	5	D	7	0	7	F	3	1	0	3	9	9	9	9
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)		(9)				(10)	

(1) **GAS CODE**

(2) **LIMIT CONTROL**

(3) **BLOWER**

(4) **HEATING ELEMENT**

(5) **SPECIAL AREA REQUIREMENT**

(6) **MOTOR HORSEPOWER**

(7) **PLANT**
F = Fort Smith, AR

(8) **WEEK**

(9) **YEAR**

(10) **PRODUCTION NUMBER**

SERIAL NUMBER EXPLANATION (Units Produced after Nov. 2013)

F	0	8	1	3	9	9	9	9
(1)	(2)		(3)			(4)		

(1) **PLANT CODE**

(2) **WEEK (DATE CODE)**

(3) **YEAR**

(4) **PRODUCTION NUMBER**

Note: For Gas Code, see Control System Gas Code on Rating Plate

No.	Notes	MODEL HEATING CAPACITY BLOWER DESIGNATION VARIATION AIRFLOW	RGRK 04 M A E	RGRK 06 M A E	RGRK 07 M A E	RGRK 07 Y B G
PANELS, SHEET METAL, MISCELLANEOUS						
1	5	Jacket (See Note 5)	N/A	N/A	N/A	N/A
4		Outlet Air Pipe	68-24021-01	68-24021-01	68-24021-01	68-24021-01
5		Gasket - Outlet Air Pipe	68-24022-02	68-24022-02	68-24022-02	68-24022-02
6		Top Plate	AS-61872-01	AS-61872-01	AS-61872-01	AS-61872-02
		Gasket - Top Plate	AE-61871-01	AE-61871-01	AE-61871-01	AE-61871-02
		Gasket - Front Base Angle	68-102435-01	68-102435-01	68-102435-01	68-102435-02
7		Locknut - Fresh Air Damper	64-24031-01	64-24031-01	64-24031-01	64-24031-01
8		Burner Door	AS-61905-01	AS-61905-01	AS-61905-01	AS-61906-01
9		Blower/Filter Door	AS-61908-03	AS-61908-03	AS-61908-03	AS-61909-03
10		Filter - Plastic	54-24094-01	54-24094-01	54-24094-01	54-24094-02
		Filter Retainer Rod	45-24095-01	45-24095-01	45-24095-01	45-24095-01
		Filter Rod Support Angle	AE-60520-01	AE-60520-01	AE-60520-01	AE-60520-01
		Filter Support Angle	AE-61883-01	AE-61883-01	AE-61883-01	AE-61883-01
11		Solid Bottom	AE-61874-02	AE-61874-02	AE-61874-02	AE-61874-03
		Button Plug - 1-5/8 in. opening	45-22980-02	45-22980-02	45-22980-02	45-22980-02
		Button Plug - 2 in. opening	45-22980-08	45-22980-08	45-22980-08	45-22980-08
		Button Plug (2) - 2-3/8 in. opening	45-22980-03	45-22980-03	45-22980-03	45-22980-03
12		Pressure Switch Assembly	See Electrical Group			
		Silicon Tubing - Pressure Switch	AE-61737-10	AE-61737-10	AE-61737-10	AE-61737-10
13		Trap / Elbow Assembly	68-100651-01	68-100651-01	68-100651-01	68-100651-01
14		Water Trap Mount Bracket	AE-61841-01	AE-61841-01	AE-61841-01	AE-61841-01
15		Junction Box Cover	AE-61476-02	AE-61476-02	AE-61476-02	AE-61476-02
16		Door Switch (Push Button)	See Electrical Group			
17		Junction Box	AE-61475-02	AE-61475-02	AE-61475-02	AE-61475-02
		Grommet (5/8 in. Tube)	56-22521-03	56-22521-03	56-22521-03	56-22521-03
		Grommet (1/2 in. I.D.)	56-24008-01	56-24008-01	56-24008-01	56-24008-01
		Grommet (1/4 in. I.D.)	56-24008-02	56-24008-02	56-24008-02	56-24008-02
		Grommet (1-5/8 in. opening) - Before F3906	56-22114-01	56-22114-01	56-22114-01	56-22114-01
		Grommet (2 in. opening) - After F3906	56-22114-06	56-22114-06	56-22114-06	56-22114-06
28		Heat Exchanger	See Heat Exchanger Group			
29		Limit - Main Limit (Heat Exchanger Panel)	See Electrical Group			
		Limit - Manual Reset (Burner Compartment)	See Electrical Group			
30		Connector/Transition	68-24047-07	68-24047-07	68-24047-07	68-24047-08
31		Induced Draft Blower w/Gasket	See Electrical Group			
		Tubing - Includes Two Hose Clamps (3)	79-25353-82	79-25353-82	79-25353-82	79-25353-82
		Tubing Drain Trap (Induced Draft Blower - Includes two Hose Clamps)	791000	791000	791000	791001
		Elbow (Induced Draft Blower - 1/2 in. barbed)	68-24013-01	68-24013-01	68-24013-01	68-24013-01
		Touch-up Paint - Platinum (Aerosol)	523012	523012	523012	523012
		Touch-up Paint - Platinum (Paint Pens)	523013	523013	523013	523013
		Touch-up Paint - Green (Aerosol)	52-18662-48	52-18662-48	52-18662-48	52-18662-48
		Touch-up Paint - Green (Paint Pens)	523010	523010	523010	523010

No.	Notes	MODEL HEATING CAPACITY BLOWER DESIGNATION VARIATION AIRFLOW	RGRK ALL ALL ALL ALL			
PARTS BAG						
		Complete Parts Bag:	AS-100717-01			
		Nylon Plug - 7/8 in. (2)	45-22926-01			
		Nylon Plug - 1-1/8 in.	45-22926-02			
		Hose Clamp - 5/8 in.	64-22043-01			
		Hose Clamp - 3/4 in. (2)	64-22043-02			
		Button Plug w/Recessed Type Head - 2 in. hole	45-22980-08			
		1/2 in. TEE	68-21980-02			
		1/2 in. PVC Pipe (4 in.)	68-22024-04			
		PVC Vane (2-13/32 in. x 1 in.)	68-23473-01			
2		O-Ring - Fresh Air Damper	68-24032-01			
		PVC Wind Vane (2-7/8 in. x 1 in.)	68-24049-01			
3		Adapter/Locknut Assembly	68-24114-01			
		Vinyl Grommet - 1-5/8 in. hole (for 7/8 in. OD Pipe)	56-22114-01			
		PVC Vane (3-1/2 in. x 1-3/8 in.)	68-103677-01			

No.	Notes	MODEL HEATING CAPACITY BLOWER DESIGNATION VARIATION AIRFLOW	RGRK 09 Z A J	RGRK 10 Z A J	RGRK 12 R A J
PANELS, SHEET METAL, MISCELLANEOUS					
1	5	Jacket (See Note 5)	N/A	N/A	N/A
4		Outlet Air Pipe	68-24021-01	68-24021-01	68-24021-01
5		Gasket - Outlet Air Pipe	68-24022-02	68-24022-02	68-24022-02
6		Top Plate	AS-61872-02	AS-61872-02	AS-61872-03
		Gasket - Top Plate	AE-61871-02	AE-61871-02	AE-61871-03
		Gasket - Front Base Angle	68-102435-02	68-102435-02	68-102435-03
7		Locknut - Fresh Air Damper	64-24031-01	64-24031-01	64-24031-01
8		Burner Compartment Door (Neutra Green)	AS-61906-01	AS-61906-01	AS-61907-01
8		Burner Compartment Door (Granite/Steel Gray)	N/A	N/A	AS-61907-02
9		Blower/Filter Door (Neutra Green)	AS-61909-03	AS-61909-03	AS-61910-03
9		Blower/Filter Door (Granite/Steel Gray)	N/A	N/A	AS-61910-04
10		Filter - Plastic	54-24094-02	54-24094-02	54-24094-03
		Filter Retainer Rod	45-24095-01	45-24095-01	45-24095-01
		Filter Rod Support Angle	AE-60520-01	AE-60520-01	AE-60520-01
		Filter Support Angle	AE-61883-01	AE-61883-01	AE-61883-01
11		Solid Bottom	AE-61874-03	AE-61874-03	AE-61874-04
		Button Plug - 1-5/8 in. opening	45-22980-02	45-22980-02	45-22980-02
		Button Plug - 2 in. opening	45-22980-08	45-22980-08	45-22980-08
		Button Plug (2) - 2-3/8 in. opening	45-22980-03	45-22980-03	45-22980-03
12		Pressure Switch Assembly	See Electrical Group		
		Silicon Tubing - Pressure Switch	AE-61737-10	AE-61737-10	AE-61737-10
13		Trap / Elbow Assembly	68-100651-01	68-100651-01	68-100651-01
14		Water Trap Mount Bracket	AE-61841-01	AE-61841-01	AE-61841-01
15		Junction Box Cover	AE-61476-02	AE-61476-02	AE-61476-02
16		Door Switch (Push Button)	See Electrical Group		
17		Junction Box	AE-61475-02	AE-61475-02	AE-61475-02
		Grommet (5/8 in. Tube)	56-22521-03	56-22521-03	56-22521-03
		Grommet (1/2 in. I.D.)	56-24008-01	56-24008-01	56-24008-01
		Grommet (1/4 in. I.D.)	56-24008-02	56-24008-02	56-24008-02
		Grommet (Vinyl - 1-5/8 in. opening) - Before F3906	56-22114-01	56-22114-01	56-22114-01
		Grommet (Vinyl - 2.0 in. opening) - After F3906	56-22114-06	56-22114-06	56-22114-06
28		Heat Exchanger	See Heat Exchanger Group		
29		Limit - Main Limit (Heat Exchanger Panel)	See Electrical Group		
		Limit - Manual Reset (Burner Compartment)	See Electrical Group		
30		Connector/Transition	68-24047-08	68-24047-08	68-24047-09
31		Induced Draft Blower w/Gasket	See Electrical Group		
		Tubing - Includes Two Hose Clamps (3)	79-25353-82	79-25353-82	79-25353-82
		Tubing Drain Trap (Induced Draft Blower - Includes two Hose Clamps)	791001	791001	791002
		Elbow (Induced Draft Blower - 1/2 in. barbed)	68-24013-01	68-24013-01	68-24013-01
		Touch-up Paint - Platinum (Aerosol)	523012	523012	523012
		Touch-up Paint - Platinum (Paint Pens)	523013	523013	523013
		Touch-up Paint - Green (Aerosol)	52-18662-48	52-18662-48	52-18662-48
		Touch-up Paint - Green (Paint Pens)	523010	523010	523010
		Touch-up Paint - Granite/Steel Gray (Aerosol)	PD523018	PD523018	PD523018
		Touch-up Paint - Granite/Steel Gray (Paint Pens)	PD523019	PD523019	PD523019

No.	Notes	MODEL HEATING CAPACITY BLOWER DESIGNATION VARIATION AIRFLOW	RGRK ALL ALL ALL ALL		
PARTS BAG					
		Complete Parts Bag:	AS-100717-01		
		Nylon Plug - 7/8 in. (2)	45-22926-01		
		Nylon Plug - 1-1/8 in.	45-22926-02		
		Hose Clamp - 5/8 in.	64-22043-01		
		Hose Clamp - 3/4 in. (2)	64-22043-02		
		Button Plug w/Recessed Type Head - 2 in. hole	45-22980-08		
		1/2 in. TEE	68-21980-02		
		1/2 in. PVC Pipe (4 in.)	68-22024-04		
		PVC Vane (2-13/32 in. x 1 in.)	68-23473-01		
2		O-Ring - Fresh Air Damper	68-24032-01		
		PVC Wind Vane (2-7/8 in. x 1 in.)	68-24049-01		
3		Adapter/Locknut Assembly	68-24114-01		
		Vinyl Grommet - 1-5/8 in. hole (for 7/8 in. OD Pipe)	56-22114-01		
		PVC Vane (3-1/2 in. x 1-3/8 in.)	68-103677-01		

No.	Notes	MODEL HEATING CAPACITY BLOWER DESIGNATION VARIATION AIRFLOW	RGRK 04 M A E	RGRK 06 M A E	RGRK 07 M A E	RGRK 07 Y B G
ELECTRICAL GROUP						
12	Stk	Pressure Switch Assembly - Before F0406	42-24197-01	42-24197-06	42-24197-02	42-24197-01
12	Stk	Pressure Switch Assembly - After F0406	42-102056-01	42-102056-06	42-102056-02	42-102056-01
16		Door Switch (Push Button)	42-22692-02	42-22692-02	42-22692-02	42-22692-02
19	Stk	Transformer w/Fuse - Before F1106	46-22863-04	46-22863-04	46-22863-04	46-22863-04
19	Stk	Transformer w/Fuse - After F1106	46-101496-01	46-101496-01	46-101496-01	46-101496-01
		Fuse - Transformer	46-22863-84	46-22863-84	46-22863-84	46-22863-84
21		Integrated Furnace Control Board (IFC)	See Gas Controls			
29	Stk	Limit - Main Limit (Heat Exchanger Panel)	47-25350-06	47-25350-05	47-25350-09	47-25350-01
	Stk	Limit - Manual Reset (Burner Compartment)	47-22861-02 (1)	47-22861-02 (1)	47-22861-02 (2)	47-22861-02 (2)
31	Stk	Induced Draft Blower w/Gasket	70-100612-02	70-100612-02	70-100612-02	70-100612-02
23	Stk	Capacitor - Induced Draft Blower	43-100496-03	43-100496-03	43-100496-03	43-100496-03
		Twist Lock Wiring Harnesses - 15 pin to (5 pin/3 pin/6 terminals), 14 wires from 15 pin	45-24393-06	45-24393-06	45-24393-06	45-24393-06
		Wiring Harnesses - 2 pin to 2 terminals	45-24371-23	45-24371-23	45-24371-23	45-24371-23
		Wiring Harnesses - 2 pin to (1 terminal/1 strip back)	45-24371-37	45-24371-37	45-24371-37	45-24371-37
		Wiring Harnesses - 15 pin to (12 pin/3 pin/2 flag terminals), 14 wires from 15 pin (Before F3407)	45-100611-01	45-100611-01	45-100611-01	45-100611-01
		Wiring Harnesses - 15 pin to (12 pin/3 pin/2 flag terminals), 14 wires from 15 pin (After F3407)	45-102667-01	45-102667-01	45-102667-01	45-102667-01
		Wiring Harness - 6 pin to (2 pin/2 flag terminals), 4 wires from 6 pin	See Gas Controls			

No.	Notes	MODEL HEATING CAPACITY BLOWER DESIGNATION VARIATION AIRFLOW	RGRK 09 Z A J	RGRK 10 Z A J	RGRK 12 R A J	
ELECTRICAL GROUP						
12	Stk	Pressure Switch Assembly - Before F0406	42-24197-03	42-24197-04	42-24197-05	
12	Stk	Pressure Switch Assembly - After F0406	42-102056-03	42-102056-04	42-102056-05	
16		Door Switch (Push Button)	42-22692-02	42-22692-02	42-22692-02	
19	Stk	Transformer w/Fuse - Before F1106	46-22863-04	46-22863-04	46-22863-04	
19	Stk	Transformer w/Fuse - After F1106	46-101496-01	46-101496-01	46-101496-01	
		Fuse - Transformer	46-22863-84	46-22863-84	46-22863-84	
21		Integrated Furnace Control Board (IFC)	See Gas Controls			
29	Stk	Limit - Main Limit (Heat Exchanger Panel)	47-25350-01	47-25350-07	47-25350-01	
	Stk	Limit - Manual Reset (Burner Compartment)	47-22861-02 (2)	47-22861-02 (2)	47-22861-02 (3)	
31	Stk,4	Induced Draft Blower w/Gasket (Before F3010)	70-100612-02	70-100612-02	70-100612-02	
31	Stk,4	Induced Draft Blower w/Gasket (After F3010)	70-100612-02	70-100612-02	70-100612-03	
23	Stk,4	Capacitor - Induced Draft Blower (Before F3010) - See Note 4	43-100496-03	43-100496-03	43-100496-03	
	Stk,4	Capacitor - Induced Draft Blower (After F3010) - See Note 4	43-100496-03	43-100496-03	43-25134-35	
		Twist Lock Wiring Harnesses - 15 pin to (5 pin/3 pin/6 terminals), 14 wires from 15 pin (Before F3010)	45-24393-06	45-24393-06	45-24393-06	
		Twist Lock Wiring Harnesses - 15 pin to (5 pin/3 pin/6 terminals), 14 wires from 15 pin (After F3010)	45-24393-06	45-24393-06	N/A	
		Twist Lock Wiring Harnesses - 15 pin to (5 pin/3 pin/6 terminals), 12 wires from 15 pin (After F3010)	N/A	N/A	45-24393-08	
		Wiring Harnesses - 2 pin to 2 terminals	45-24371-23	45-24371-23	45-24371-23	
		Wiring Harnesses - 2 pin to (1 terminal/1 strip back)	45-24371-37	45-24371-37	45-24371-37	
		Wiring Harnesses - 15 pin to (12 pin/3 pin/2 flag terminals), 14 wires from 15 pin (Before F3407)	45-100611-01	45-100611-01	45-100611-01	
		Wiring Harnesses - 15 pin to (12 pin/3 pin/2 flag terminals), 14 wires from 15 pin (After F3407)	45-102667-01	45-102667-01	N/A	
		Wiring Harnesses - 15 pin to (12 pin/3 pin/2 flag terminals), 14 wires from 15 pin (F3407 to F3010)	N/A	N/A	45-102667-01	
		Wiring Harnesses - 15 pin to (12 pin and 3 pin), 12 wires from 15 pin (After F3010)	N/A	N/A	45-102667-03	
		Wiring Harness - 6 pin to (2 pin/2 flag terminals), 4 wires from 6 pin	See Gas Controls			

No.	Notes	MODEL HEATING CAPACITY BLOWER DESIGNATION VARIATION AIRFLOW	RGRK 04 M A E	RGRK 06 M A E	RGRK 07 M A E	RGRK 07 Y B G
BLOWER GROUP						
18	Stk	Blower Assembly (Includes items 22, 24-27)	AS-61697-15	AS-61697-15	AS-61697-15	AS-61697-19
19		Transformer w/Fuse	See Electrical Group			
20		Mounting Plate - Control	AE-67877-01	AE-67877-01	AE-67877-01	AE-67877-01
21		Integrated Furnace Control Board (IFC)	See Gas Controls			
22	Stk	Capacitor - Blower Motor	43-100509-42	43-100509-42	43-100509-42	43-100509-43
23		Capacitor - Induced Draft Blower	See Electrical Group			
24	Stk	Blower Motor	51-26141-01	51-26141-01	51-26141-01	51-26192-01
25		Motor Mount Leg (4)	AE-61698-02	AE-61698-02	AE-61698-02	AE-61698-02
26		Housing	AS-61674-02	AS-61674-02	AS-61674-02	AS-61674-02
27	Stk	Blower Wheel	70-22688-01	70-22688-01	70-22688-01	70-24119-01

No.	Notes	MODEL HEATING CAPACITY BLOWER DESIGNATION VARIATION AIRFLOW	RGRK 09 Z A J	RGRK 10 Z A J	RGRK 12 R A J	
BLOWER GROUP						
18	Stk	Blower Assembly (Includes items 22, 24-27)	AS-61697-18	AS-61697-18	AS-61697-13	
19		Transformer w/Fuse	See Electrical Group			
20		Mounting Plate - Control	AE-67877-01	AE-67877-01	AE-67877-01	
21		Integrated Furnace Control Board (IFC)	See Gas Controls			
22	Stk	Capacitor - Blower Motor	43-100509-43	43-100509-43	43-100509-43	
23		Capacitor - Induced Draft Blower	See Electrical Group			
24	Stk	Blower Motor	51-26192-01	51-26192-01	51-26192-01	
25		Motor Mount Leg (4)	AE-61698-02	AE-61698-02	AE-61698-02	
26		Housing	AS-61674-08	AS-61674-08	AS-61674-03	
27	Stk	Blower Wheel	70-24041-01	70-24041-01	70-20602-01	

No.	Notes	MODEL HEATING CAPACITY BLOWER DESIGNATION VARIATION AIRFLOW	RGRK 04 M A E	RGRK 06 M A E	RGRK 07 M A E	RGRK 07 Y B G
HEAT EXCHANGER, BURNER / MANIFOLD						
28	Stk	Heat Exchanger	AS-61805-29	AS-61805-30	AS-61805-31	AS-61805-33
29		Limit - Main Limit (Heat Exchanger Panel)	See Electrical Group			
31		Induced Draft Blower w/Gasket	See Electrical Group			
32	Stk	Burner Assembly	AS-61984-03	AS-61984-04	AS-61984-05	AS-61984-05
33		Burner Diffuser	AE-61882-12	AE-61882-11	AE-61882-07	AE-61882-07
34a		Limit - Manual Reset (Burner Compartment)	See Electrical Group			
34b		Bracket - Limit Control	AE-61913-02	AE-61913-02	AE-61913-02 (2)	AE-61913-02 (2)
35		Burner Shield	AE-61807-01	AE-61807-02	AE-61807-03	AE-61807-03
36	Stk	Manifold (w/o Orifices) - Before F1906	81-101150-01	81-101150-02	81-101150-03	81-101150-03
36	Stk	Manifold (w/o Orifices) - After F1906	81-24395-01	81-24395-02	81-24395-03	81-24395-03
		NOX Burner Inserts	AE-67863-01 (2)	AE-67863-01 (4)	AE-67863-01 (4)	AE-67863-01 (4)
		NOX Retaining Bracket	AE-67864-06	AE-67864-01	AE-67864-02	AE-67864-02
37		Burner Orifice - Natural Gas	See Orifice Selection Chart			
37		Burner Orifice - LP	See Orifice Selection Chart			
37		Number of Orifices	(3)	(4)	(5)	(5)
41		Burner Support	AE-61809-11	AE-61809-12	AE-61809-13	AE-61809-13
42		Burner Support Bracket (2)	AE-61808-01	AE-61808-01	AE-61808-01	AE-61808-01

No.	Notes	MODEL HEATING CAPACITY BLOWER DESIGNATION VARIATION AIRFLOW	RGRK 09 Z A J	RGRK 10 Z A J	RGRK 12 R A J	
HEAT EXCHANGER, BURNER / MANIFOLD						
28	Stk	Heat Exchanger	AS-61805-32	AS-61805-34	AS-61805-35	
29		Limit - Main Limit (Heat Exchanger Panel)	See Electrical Group			
31		Induced Draft Blower w/Gasket	See Electrical Group			
32	Stk	Burner Assembly	AS-61984-06	AS-61984-07	AS-61984-08	
33		Burner Diffuser	AE-61882-08	AE-61882-09	AE-61882-10	
34a		Limit - Manual Reset (Burner Compartment)	See Electrical Group			
34b		Bracket - Limit Control	AE-61913-02 (2)	AE-61913-02 (2)	AE-61913-02 (3)	
35		Burner Shield	AE-61807-04	AE-61807-05	AE-61807-06	
36	Stk	Manifold (w/o Orifices) - Before F1906	81-101150-04	81-101150-05	81-101150-06	
36	Stk	Manifold (w/o Orifices) - After F1906	81-24395-04	81-24395-05	81-24395-06	
		NOX Burner Inserts	AE-67863-01 (5)	AE-67863-01 (6)	AE-67863-01 (7)	
		NOX Retaining Bracket	AE-67864-03	AE-67864-04	AE-67864-05	
37		Burner Orifice - Natural Gas	See Orifice Selection Chart			
37		Burner Orifice - LP	See Orifice Selection Chart			
37		Number of Orifices	(6)	(7)	(8)	
41		Burner Support	AE-61809-14	AE-61809-15	AE-61809-16	
42		Burner Support Bracket (2)	AE-61808-01	AE-61808-01	AE-61808-01	

No.	Notes	MODEL GAS CODE	RGRK GD	RGRK GT	RGRK GV	RGRK HE	RGRK GL	RGRK GM
GAS CONTROLS								
21	Stk,2	Integrated Furnace Control Board (IFC)	62-100610-01	62-100610-02	62-102636-01	62-102636-01	See Note 2	See Note 2
38	Stk,2	Gas Valve - Natural Gas	60-23490-12	60-101921-01	60-101921-01	60-24394-01	See Note 2	See Note 2
38	Stk,1, 3	Gas Valve - LP	See Note 1	See Note 6	See Note 6	See Note 3	See Note 2	See Note 2
39	Stk,2	Flame Sensor	62-23543-01	62-23543-01	62-23543-01	62-23543-01	See Note 2	See Note 2
40	Stk,2	Ignitor - Direct Spark	62-24141-04	62-24141-04	62-24141-04	62-24141-04	See Note 2	See Note 2
	2	Bracket - Direct Spark	AE-61885-02	AE-61885-02	AE-61885-02	AE-61885-02	See Note 2	See Note 2
	Stk,2	LP Conversion Kit - U.S. Models	FP-17	FP-31	FP-31	FP-26	See Note 2	See Note 2
	Stk,2	LP Conversion Kit - Canadian Models	FP-19	FP-31	FP-31	FP-26	See Note 2	See Note 2
	2	Wiring Harness - 6 pin to (2 pin/2 flag terminals), 4 wires from 6 pin	45-24371-27	45-24371-27	N/A	N/A	See Note 2	See Note 2

90% GAS FURNACE - ORIFICE SELECTION CHART - NATURAL GAS

CAUTION: Selection of the correct Natural Gas Orifice requires the following information for the specific installation:

1) Altitude in of the installation (ft.).

2) Average energy content of the Natural Gas fuel from the local supplier (BTU/cu. ft.).

For detailed information and instructions for Orifice selection, see the Gas Furnace LP Conversion Kit Index 92-21519-59 and the latest edition of the National Fuel Gas Code Handbook, or the National Standard of Canada, Natural Gas and Propane Installation Code, CAN B149.1.

CAUTION: This information is provided for replacement purposes only. Conversion for operation at High Altitude must be done using the kit specified on the product specification sheet for the unit.

NOTE: This Orifice sizing chart is based on 15,000 BTU/HR per burner.

NOTE: Factory installed orifices are calculated and sized based on a Natural Gas heating value of 1075 BTU/cu. ft. and an elevation of 0 - 2000 ft.

Energy Value (BTU/cu. ft.)	Elevation (ft.)							
	0 - 1999	2000 - 2999	3000 - 3999	4000 - 4999	5000 - 5999	6000 - 6999	7000 - 7999	8000 - 8999
850	62-22175-47	62-22175-48	62-22175-48	62-22175-49	62-22175-49	62-22175-49	62-22175-50	62-22175-50
900	62-22175-48	62-22175-49	62-22175-49	62-22175-49	62-22175-50	62-22175-50	62-22175-50	62-22175-51
975	62-22175-49	62-22175-50	62-22175-50	62-22175-50	62-22175-51	62-22175-51	62-22175-51	62-22175-52
1075	62-22175-50	62-22175-51	62-22175-51	62-22175-51	62-22175-51	62-22175-52	62-22175-52	62-22175-52
1170	62-22175-51	62-22175-51	62-22175-52	62-22175-52	62-22175-52	62-22175-53	62-22175-53	62-22175-53

90% GAS FURNACE - ORIFICE SELECTION CHART - LP

CAUTION: Selection of the correct LP Orifice requires the altitude of the specific installation (ft.).

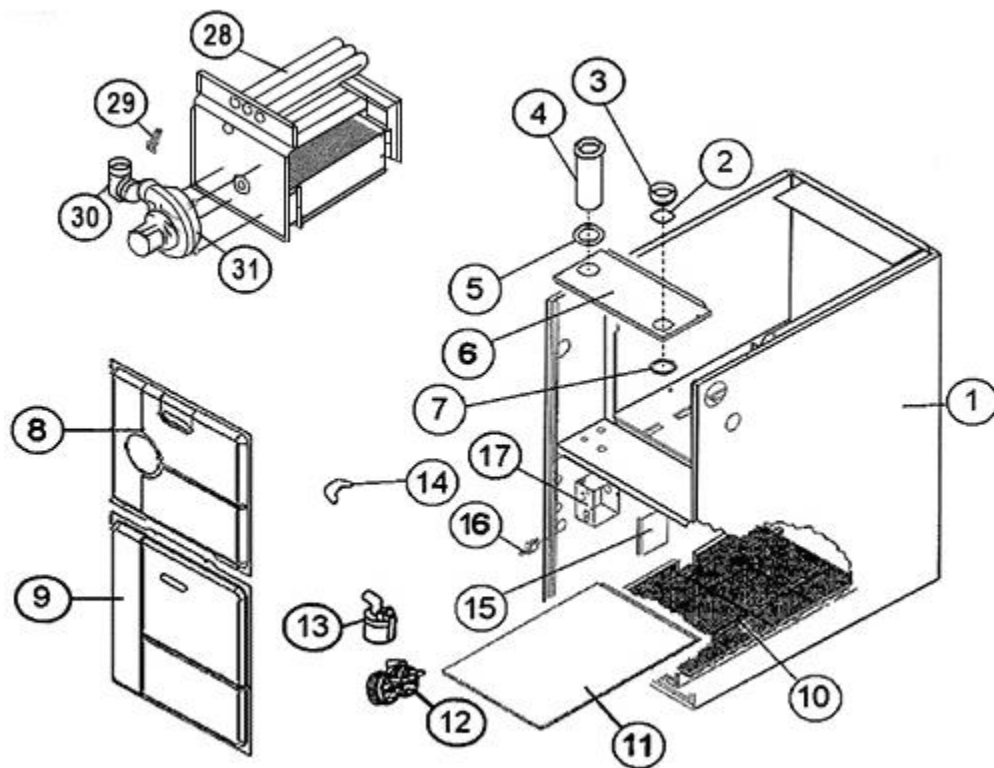
For detailed information and instructions for Orifice selection, see the Gas Furnace LP Conversion Kit Index 92-21519-59 and the latest edition of the National Fuel Gas Code Handbook (NFG), or the National Standard of Canada, Natural Gas and Propane Installation Code, CAN B149.1.

CAUTION: This information is provided for replacement purposes only. Conversion to LP or for operation at High Altitude should be done using the kit(s) specified on the product specification sheet for the unit.

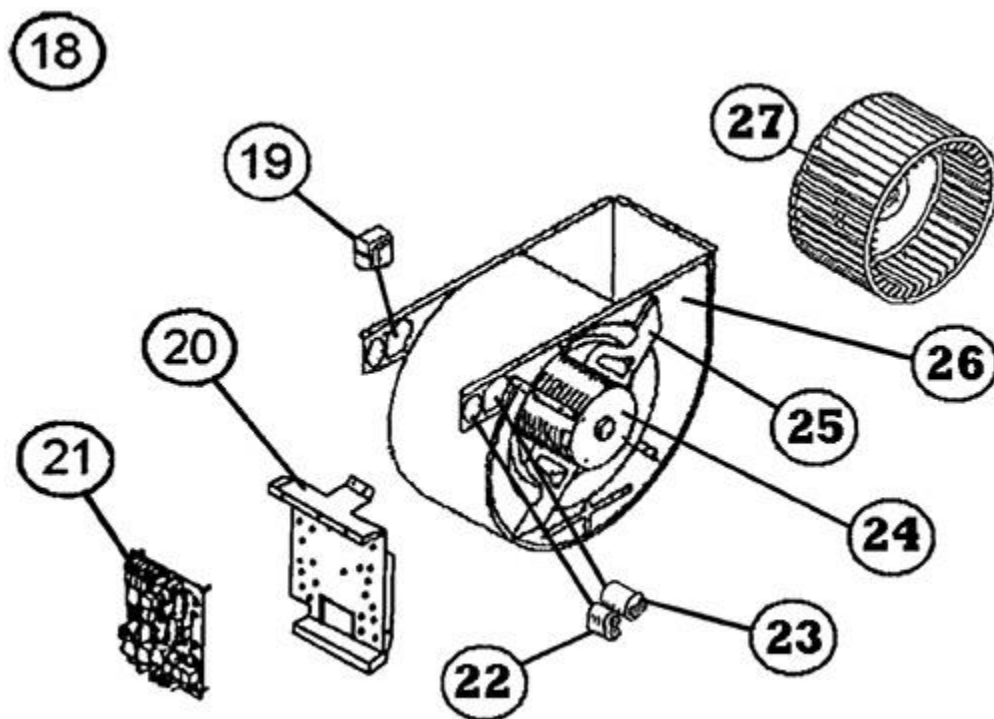
NOTE: This Orifice sizing chart is based on 15,000 BTU/HR per burner. Also, the chart is developed using the specified pressure setting of 10 in. water column instead of the 11.0 in water column used by the NFG and CANB149.1.

NOTE: Orifices supplied in the LP Conversion Kit are calculated and sized based on an altitude of 0 - 2000 ft.

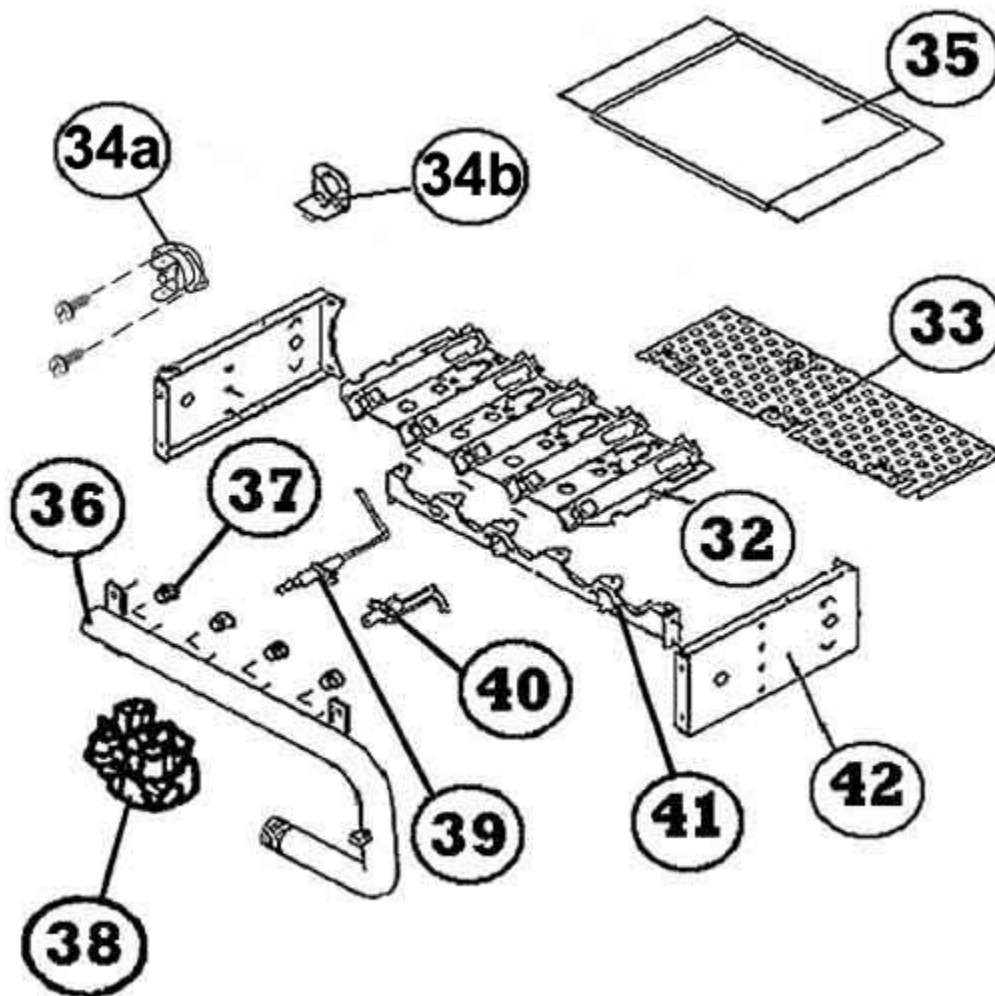
Elevation (ft.)	Orifice							
0 to 2000 ft.	62-22175-91							
2001 to 3000	62-22175-91							
3001 to 4000	62-22175-90							
4001 to 5000	62-22175-58							
5001 to 6000	62-22175-59							
6001 to 7000	62-22175-60							
7001 to 8000	62-22175-62							
8001 to 9000	62-22175-63							
9001 to 1000	62-22175-64							



Exploded View



Blower Assembly



Burner Assembly

NOTES

Stk It is recommended that stock be maintained for this part.

N/A Not Applicable

- 1 Order the specified LP Conversion Kit.
- 2 Some units were incorrectly labeled with GL and GM Gas Codes. These units are actually Gas Code GT.
- 3 Order Gas Valve for Natural Gas along with LP Conversion Kit
- 4 The Induced Draft Blower utilized before F3010, used a remotely mounted Capacitor. Blowers after this date include a Capacitor with the Induced Draft Blower.
- 5 Jacket is not available for replacement.
- 6 Order Gas Valve for Natural Gas along with LP Conversion Kit.

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