



REPLACEMENT PARTS LIST

Residential Gas

Super High Efficiency Atmospheric Vent

"RG2F" Models



DEFENDER
SAFETY SYSTEM®

Includes Hydrojet®
Total Performance System

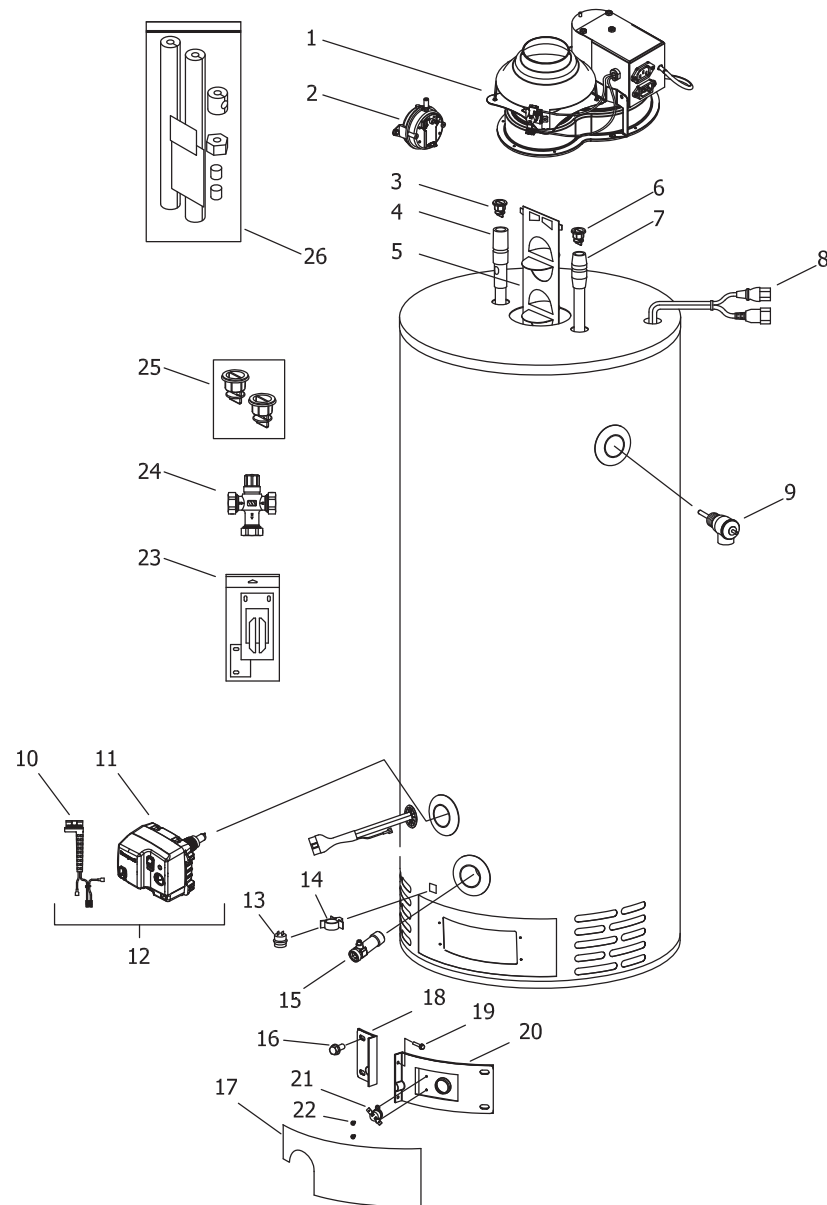
Effective: June, 2018
ECO 8195

NOTE: BOTH MODEL AND SERIAL
NUMBERS ARE REQUIRED FOR
ORDERING REPLACEMENT PARTS

Dimensions and specifications
subject to change without notice.



As required by the state of California Proposition 65.



Item	Description	Model	Model
		RG2F40S	RG2F50S
1	Blower Complete	239-48697-00	239-48697-00
	Blower Complete High Altitude (2,001 Ft. to 7,000 Ft.)	243-50204-00	243-50204-00
2	Pressure Switch	239-48754-01	239-48754-01
	Pressure Switch High Altitude (2,001 Ft. to 7,000 Ft.)	239-48754-02	239-48754-02
3	Heat Trap Insert (outlet)	239-45167-00	239-45167-00
4	Hot Water Outlet Anode (Magnesium)▲#	224-47776-19	224-47776-19
	Hot Water Outlet (Aluminum)▲#	224-32999-42	224-32999-42
	Hot Water Outlet A420 (Aluminum)▲#	224-49560-08	224-49560-08
5	Restrictor Baffle	243-49081-00	243-49082-00
6	Heat Trap Insert (inlet)	239-51556-00	239-51556-00
7	Cold Water Inlet ▲▲	229-51230-25	229-51230-17
8	Wire Harness	239-45617-03	239-45617-03
9	T&P Relief Valve	230-40594-02	230-40594-02
10	Gas Valve Wire Harness	239-50066-00	239-50066-00
11	Gas Valve	222-48795-02	222-48795-02
12	Gas Valve Assy Kit	239-48795-02	239-48795-02
13	Flammable Vapor Sensor	239-45560-00	239-45560-00
14	Flammable Vapor Sensor Clip	239-45648-00	239-45648-00
15	Brass Drain Valve	265-42351-02	265-42351-02
16	Screw-#10-12 x 3/4 HWH	239-44113-00	239-44113-00
17	Outer Door	243-43962-00	243-43962-00
18	Left Side Inner Door Complete	239-43968-18	239-43968-20
19	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00
20	Right Side Inner Door Complete	239-43963-06	239-43963-09
21	Resettable Thermal Switch	239-43676-01	239-43676-01
22	Screw-#6-20 x 3/8 PHCR	239-43967-00	239-43967-00
23	Inner Door Gasket Kit	239-44078-00	239-44078-00
24	ASSE Approved Mixing Valve (optional)	239-51778-00	239-51778-00
25	Kit-Heat Trap Insert (Inlet & Outlet)	265-51572-00	265-51572-00
26	Insulation Kit	239-48949-00	239-48949-00

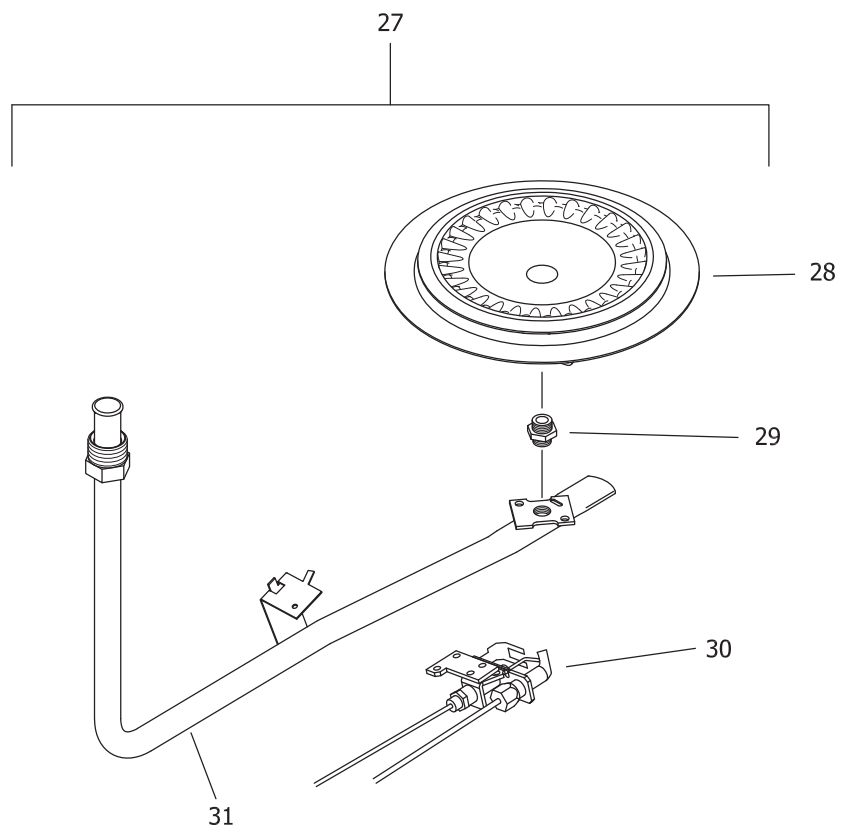
*Applies to all warranties

**Inner door gasket kit recommended

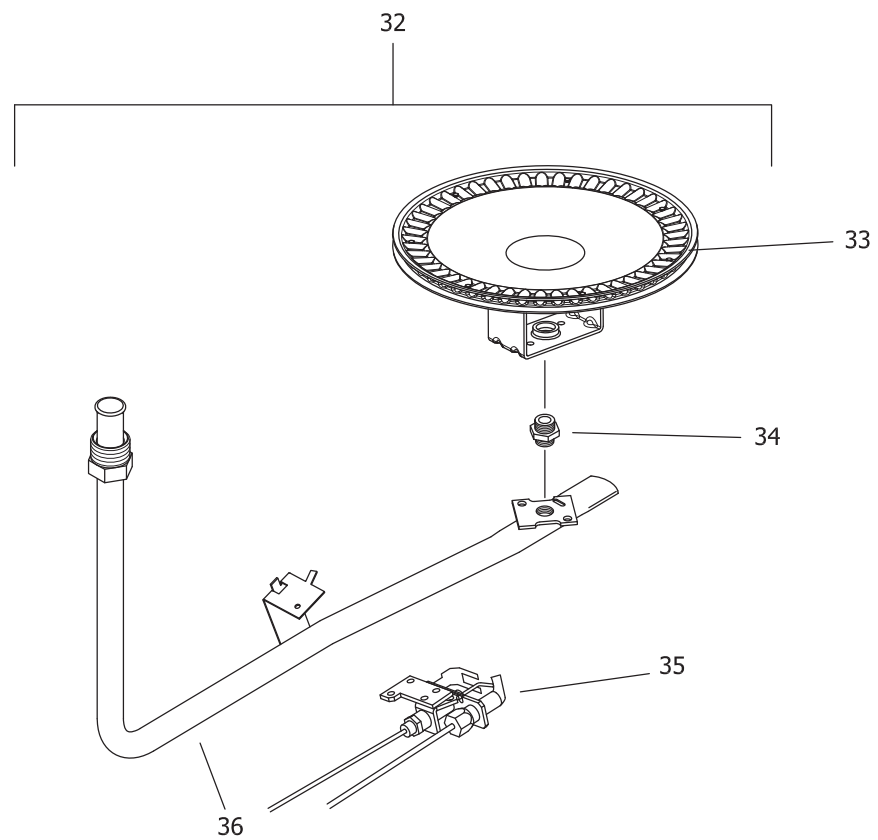
Anode may need to be cut to length

▲ Order with item 3

▲▲ Order with item 6



NATURAL GAS (BN) BURNER ASSEMBLY



LP GAS (SX) BURNER ASSEMBLY

Item	Description	Model RG2F40S	Model RG2F50S
	<u>Natural Gas (N) Burner Assembly</u>		
27	Nat Gas Burner Assembly Complete***	265-45652-02-33	265-45652-04-33
28	Nat. Gas (N) Burner**	228-42506-00	228-42506-00
29	Nat. Gas (N) Main Burner Orifice 0 Ft. to 2,000 Ft.**	234-41034-33	234-41034-33
	Nat. Gas (N) High Altitude 0 Ft. to 7,000 Ft. (-475 model suffixes) **	234-41034-36	234-41034-36
	Nat. Gas (N) High Altitude 7,001 Ft. to 10,000 Ft.	265-51380-08-41	265-51380-08-41
30	Nat. Gas Pilot Assembly**	233-45653-05	233-45653-05
31	Nat. Gas Feedline**	233-45615-02	233-45615-04
	<u>LP Gas (X) Titanium Stabilized Stainless Steel Burner Assembly</u>		
32	LP Gas Burner Assembly Complete***	265-47316-02-50	265-47316-03-50
33	LP Gas (X) Burner**	228-46964-00	228-46964-00
34	LP Gas (X) Main Burner Orifice 0 Ft. to 2,000 Ft. **	234-47064-50	234-47064-50
	LP Gas (X) High Altitude Orifice 0 Ft. to 7,000 Ft. (-475 model suffixes) **	234-47064-51	234-47064-51
	LP Gas (X) High Altitude Orifice Kit 7,001 Ft. to 10,000 Ft.	265-51433-08-53	265-51433-08-53
35	LP Gas Pilot Assembly**	233-45653-05	233-45653-05
36	LP Gas Feedline**	233-47109-02	243-47316-03
	LP to Natural Gas Conversion Kit (Norm Alt.)	265-46493-89	265-46493-90
	LP to Natural Gas Conversion Kit (High Alt.)	265-46493-80	265-46493-92

**Inner door gasket kit recommended

***Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.



For U.S. and Canada field service,
contact your professional installer or
local Bradford White sales representative.

Sales/800-523-2931

Technical Support/800-334-3393
Email/techserv@bradfordwhite.com

Warranty/800-531-2111
Email/warranty@bradfordwhite.com

Service Parts/800-538-2020
Email/Parts@bradfordwhite.com

International:
international@bradfordwhite.com



Halton Hills, Ontario, Canada

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