



RESIDENTIAL & LIGHT DUTY COMMERCIAL GAS REPLACEMENT PARTS LIST

Power Direct Vent Models (“PDV” Series)



Models Covered:
RG2PDV(40,50)S*
RG2PDV(50,75)H*
LG2PDV(50,75)H*

Includes Hydrojet® Total
Performance System

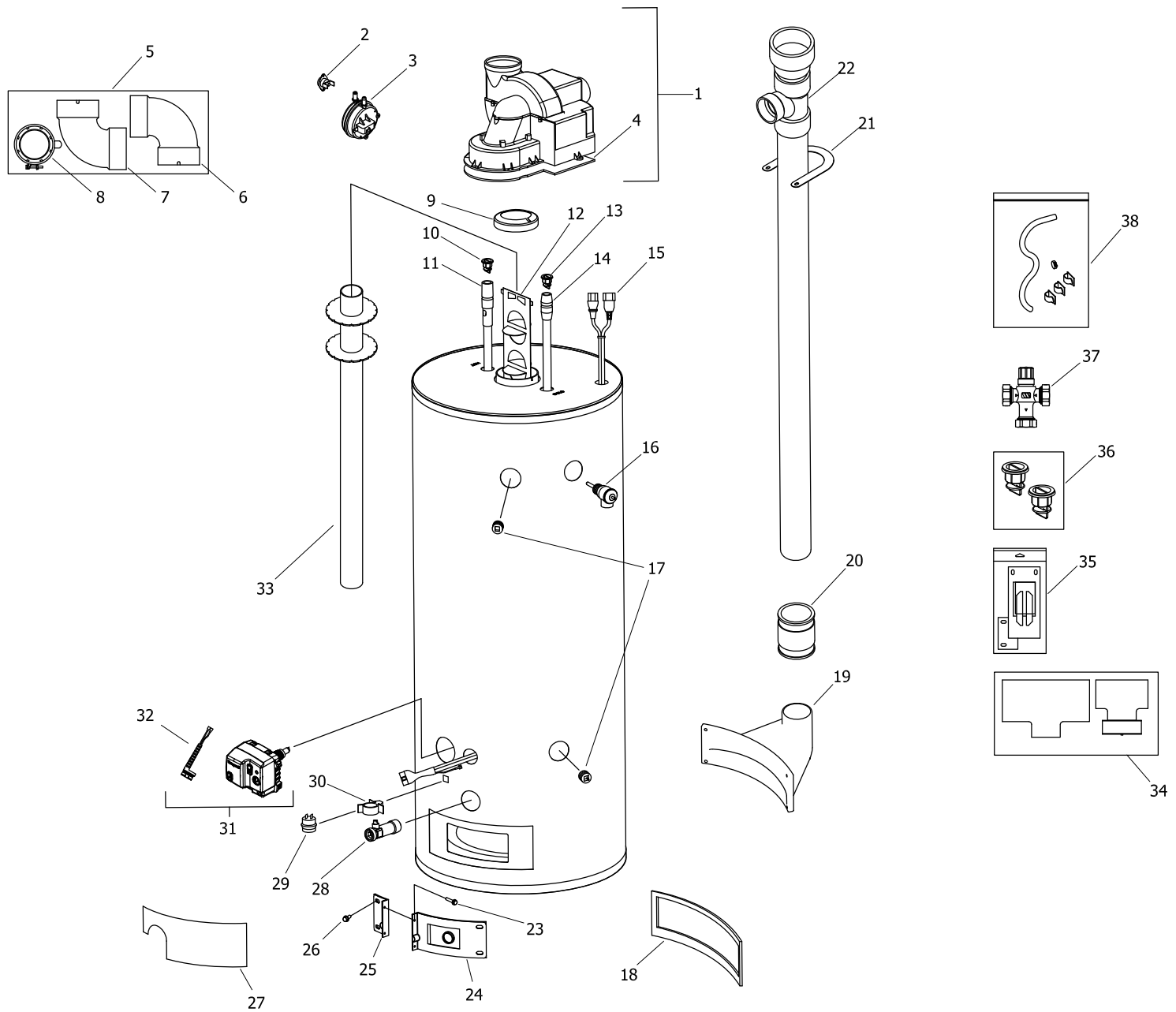
Effective: January, 2023
ECO 8248-3

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 RG2PDV40S*	Model RG2PDV50S*	Model RG2PDV50H*	Model LG2PDV50H*	Model RG2PDV75H*	Model LG2PDV75H*
1	Blower Assembly (Normal Alt.) 0 Ft. to 2,000 Ft.	415-47386-00	415-47386-00	415-47387-00	415-47387-00	415-47387-00	415-47387-00
	Blower Assembly (-475 model suffixes) 2,100 Ft. to 7,000 Ft.	239-48527-00	239-48527-00	239-48528-00	239-48528-00	239-48528-00	239-48528-00
2	Blower Temperature Switch	415-48752-00	415-48752-00	415-48752-00	415-48752-00	415-48752-00	415-48752-00
3	Pressure Switch Exhaust (Normal Alt.) 0 Ft. to 2,000 Ft.	415-48058-01	415-48058-01	415-48058-01	415-48058-01	415-48058-01	415-48058-01
	Pressure Switch Exhaust (-475 model suffixes) 2,100 Ft. to 7,000 Ft.	415-48058-02	415-48058-02	415-48058-02	415-48058-02	415-48058-02	415-48058-02
4	Blower Gasket	239-45866-00	239-45866-00	239-45866-00	239-45866-00	239-45866-00	239-45866-00
5	Vent Adapter with Vent Terminal	239-47992-00	239-47992-00	239-48781-00	239-48781-00	239-48781-00	239-48781-00
6	Intake Vent Terminal Elbow	239-39831-00	239-39831-00	415-40579-00	415-40579-00	415-40579-00	415-40579-00
7	Exhaust Vent Terminal Elbow	239-39831-00	239-39831-00	415-40579-00	415-40579-00	415-40579-00	415-40579-00
8	Exhaust Adapter	239-45709-00	239-45709-00	239-45639-00	239-45639-00	239-45639-00	239-45639-00
9	Flue Reducer	---	---	243-42572-00	243-42572-00	---	---
10	Heat Trap Insert (Outlet)	415-45167-00	415-45167-00	415-45167-00	415-45167-00	415-45167-00	415-45167-00
11	Hot Water Outlet Anode (Magnesium) ▲#	415-47776-19	415-47776-19	415-47776-19	415-47776-19	415-47776-19	415-47776-19
	Hot Water Outlet Anode (Aluminum) ▲#	415-32999-42	415-32999-42	415-32999-42	415-32999-42	415-32999-42	415-32999-42
	Hot Water Outlet Anode (A420 Aluminum) ▲#	415-49560-08	415-49560-08	415-49560-08	415-49560-08	415-49560-10	415-49560-10
12	Flue Baffle	239-45372-00	239-45372-00	239-45373-00	239-45373-00	---	---
13	Heat Trap Insert (Inlet)	415-51556-00	415-51556-00	415-51556-00	415-51556-00	415-45167-00	415-45167-00
14	Cold Water Inlet Diptube (Polysulfone) ▲▲	---	---	---	---	229-45092-09	229-45092-09
	Cold Water Inlet Diptube (PEX) ▲▲	229-53466-02	415-51230-20	229-51230-26	415-51230-29	---	---
15	Blower Harness	239-45617-03	239-45617-03	239-45617-02	239-45617-02	239-45617-02	239-45617-02
16	T&P Relief Valve	415-40594-02	415-40594-02	415-40594-02	415-40594-02	415-40594-02	415-40594-02
17	3/4 NPT Plug	---	---	239-11638-00	239-11638-00	239-11638-00	239-11638-00
18	Air Intake Boot Gasket	239-47832-00	239-47832-00	239-47832-00	239-47832-00	239-47832-00	239-47832-00
19	Air Intake Boot	239-47514-18	239-47514-20	239-47514-18	239-47514-18	239-47514-22	239-47514-22
20	Coupling-2 X 2	239-47850-00	239-47850-00	239-47850-00	239-47850-00	239-47850-00	239-47850-00
21	Bracket-Vertical intake	239-47671-02	239-47671-02	239-47671-01	239-47671-01	239-47671-01	239-47671-01
22	Tee and vent pipe Assembly	239-51391-02	239-51391-02	239-51391-04	239-51391-04	239-51391-03	239-51391-03
23	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00	239-44195-00	239-44195-00	239-44195-00	239-44195-00
24	Right Side Inner Door	239-45642-18	239-45642-20	239-45642-18	239-45642-18	239-47504-22	239-47504-22
25	Left Side Inner Door	239-43968-18	239-43968-20	239-43968-18	239-43968-18	239-43968-20	239-43968-20
26	Screw-#10-12 x 3/4 HWH	239-44113-00	239-44113-00	239-44113-00	239-44113-00	239-44113-00	239-44113-00
27	Outer Door	239-43962-00	239-43962-00	239-43962-00	239-43962-00	239-43962-00	239-43962-00
28	Brass Drain Valve	415-42351-02	415-42351-02	415-42351-02	415-42351-02	415-42351-02	415-42351-02
29	Flammable Vapor Sensor	415-45560-00	415-45560-00	415-45560-00	415-45560-00	415-45560-00	415-45560-00
30	Flammable Vapor Sensor Clip	239-45648-00	239-45648-00	239-45648-00	239-45648-00	239-45648-00	239-45648-00
31	Gas Valve (Natural Gas)	415-48795-02	415-48795-02	415-48795-02	415-48795-04	415-48795-02	415-48795-04
	Gas Valve (LP Gas)	415-48796-02	415-48796-02	415-48796-02	415-48796-04	415-48796-02	415-48795-04
32	Flammable Vapor Sensor Harness	239-49791-00	239-49791-00	239-49791-00	239-49791-00	239-49791-00	239-49791-00
33	Flue Core	---	---	---	---	239-47658-00	239-47658-00
34	Air Inlet Relief Device	239-48391-00	239-48391-00	239-48392-00	239-48392-00	239-48392-00	239-48392-00
35	Inner Door Gasket Kit	239-44078-00	239-44078-00	239-44078-00	239-44078-00	239-47792-00	239-47792-00
36	Heat Trap Insert Kit (Inlet & Outlet)	265-51572-00	265-51572-00	265-51572-00	265-51572-00	265-45420-00	265-45420-00
37	ASSE Approved Mixing Valve (Optional)	239-51778-00	239-51778-00	239-51778-00	239-51778-00	239-51778-00	239-51778-00
38	Condensate Hose Kit (Optional)	415-45875-00	415-45875-00	415-45875-00	415-45875-00	415-45875-00	415-45875-00

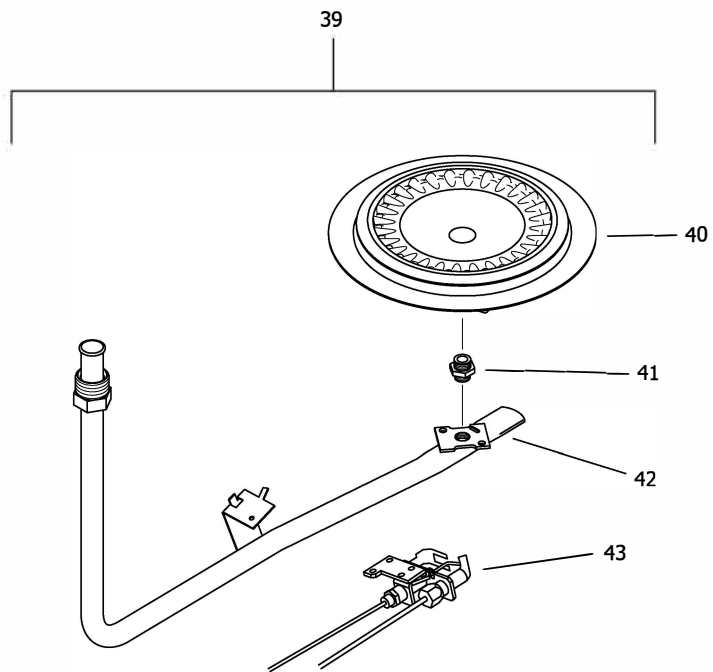
*Applies to all warranties

Please order the specific component required for the quickest delivery.

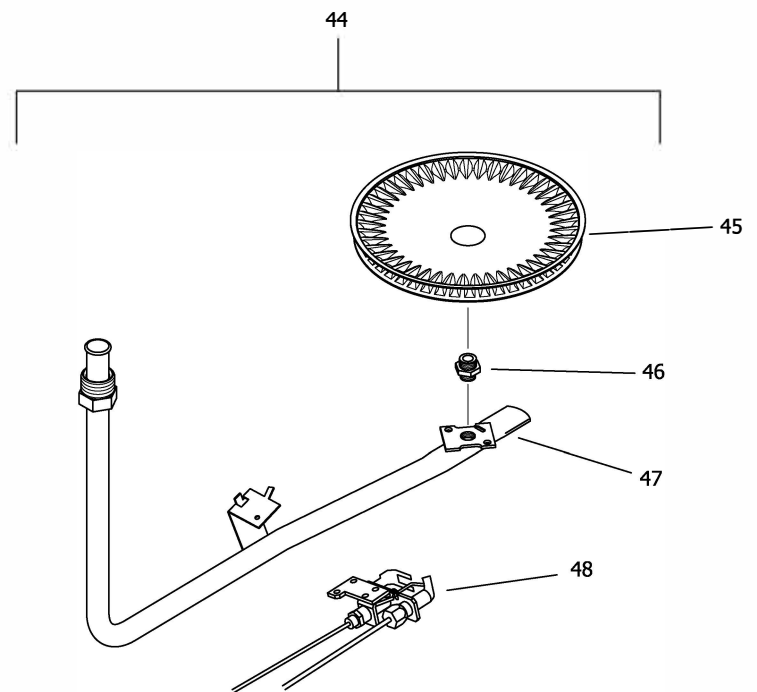
▲ Order with item 10

Anode may need to be cut to length; see end of this parts list for further information.

▲▲ Order with item 13



NATURAL GAS BURNER ASSEMBLY



LP GAS BURNER ASSEMBLY

Item	Description	Model RG2PDV40S*	Model RG2PDV50S*	Model RG2PDV50H*	Model LG2PDV50H*	Model RG2PDV75H*	Model LG2PDV75H*
	NAT Gas Burner Assembly						
39	Nat. Gas Burner Assembly Complete***	265-47785-02-32	265-47785-03-32	265-47784-02-28	265-47784-02-28	265-51383-01-20	265-51383-01-20
40	Nat. Gas Burner**	228-47000-00	228-47000-00	228-42506-00	228-42506-00	228-42506-00	228-42506-00
41	Nat. Gas Main Burner Orifice 0 Ft. to 2,000 Ft.**	234-41034-32	234-41034-32	234-41034-28	234-41034-28	234-41034-20	234-41034-20
	Nat. Gas High Altitude Orifice 2,100 Ft. to 7000 Ft. (-475 model suffixes) **	234-41034-36	234-41034-36	234-41034-30	234-41034-30	234-41034-26	234-41034-26
	Nat. Gas High Altitude Orifice Kit 2,100 Ft. to 10,000 Ft.	265-51380-06-40	265-51380-06-40	265-51380-06-31	265-51380-06-31	265-51380-02-29	265-51380-02-29
42	Nat. Gas Feedline	233-47374-02	233-47374-03	243-47784-02	233-47374-02	233-47374-04	233-47374-04
43	Nat. Gas Pilot Assembly**	415-45653-05	415-45653-05	415-45653-05	415-45653-05	415-45653-05	415-45653-05
	LP Gas Burner Assembly						
44	LP Gas Burner Assembly Complete***	265-47917-02-49	265-47917-03-49	265-47376-01-44	265-47376-01-44	265-47376-03-39	265-47376-03-39
45	LP Gas Burner**	228-46964-00	228-46964-00	228-47000-00	228-47000-00	228-47000-00	228-42506-00
46	LP Gas Main Burner Orifice 0 Ft. to 2,000 Ft.**	234-47064-49	234-47064-49	234-47064-44	234-47064-44	234-47064-39	234-47064-39
	LP Gas High Altitude Orifice 2,100 Ft. to 7,000 Ft. (-475 model suffixes) **	234-47064-51	234-47064-51	234-47064-47	234-47064-47	234-47064-43	234-47064-43
	LP Gas High Altitude Orifice Kit Over 7,000 Ft. to 10,000 Ft.	265-51433-05-52	265-51433-05-52	265-51433-05-49	265-51433-05-49	265-51433-01-44	265-51433-01-44
47	LP Gas Feedline	233-47672-02	233-47672-03	233-47672-02	233-47672-02	233-47672-04	233-47672-04
48	LP Gas Pilot Assembly**	415-45653-04	415-45653-04	415-45653-04	415-45653-04	415-45653-04	415-45653-04
	LP to Natural Gas Conversion Kit Norm Alt. 0 Ft. to 2,000 Ft.	265-46493-94	265-46493-95	265-46493-49	265-46493-112	265-46493-113	265-46493-115
	LP to Natural Gas Conversion Kit (High Alt.) 2,100 Ft. to 7,000 Ft.	265-46493-110	265-46493-111	265-46493-57	265-46493-60	265-46493-114	265-46493-116

*Applies to all warranties

**Inner door gasket kit (item# 35) recommended

***Ordering a complete burner assembly may increase delivery time.

Please order the specific component required for the quickest delivery.

Reference Chart of Anode Length by Model

Model	AOD Anode Cut Length (End to end)	
	Inches	Millimeters
RG2PDV40S	36.13	917.7
RG2PDV50S	39.13	994
RG2PDV50H	47.63	1209.8
LG2PDV50H	47.63	1209.8
RG2PDV75H	47.63	1209.8
LG2PDV75H	47.63	1209.8



United States

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

Canada

Sales & Technical Support 866-690-0961 905-203-0600

Fax 905-636-0666

Warranty bwccwarranty@bradfordwhite.com

Technical Support bwcctech@bradfordwhite.com

Service Parts orders@bradfordwhitecanada.com

Orders ca.orders@bradfordwhite.com

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

International

General Contact international@bradfordwhite.com