



RESIDENTIAL CONDENSING PARTS LIST

Power Direct Vent Water Heater



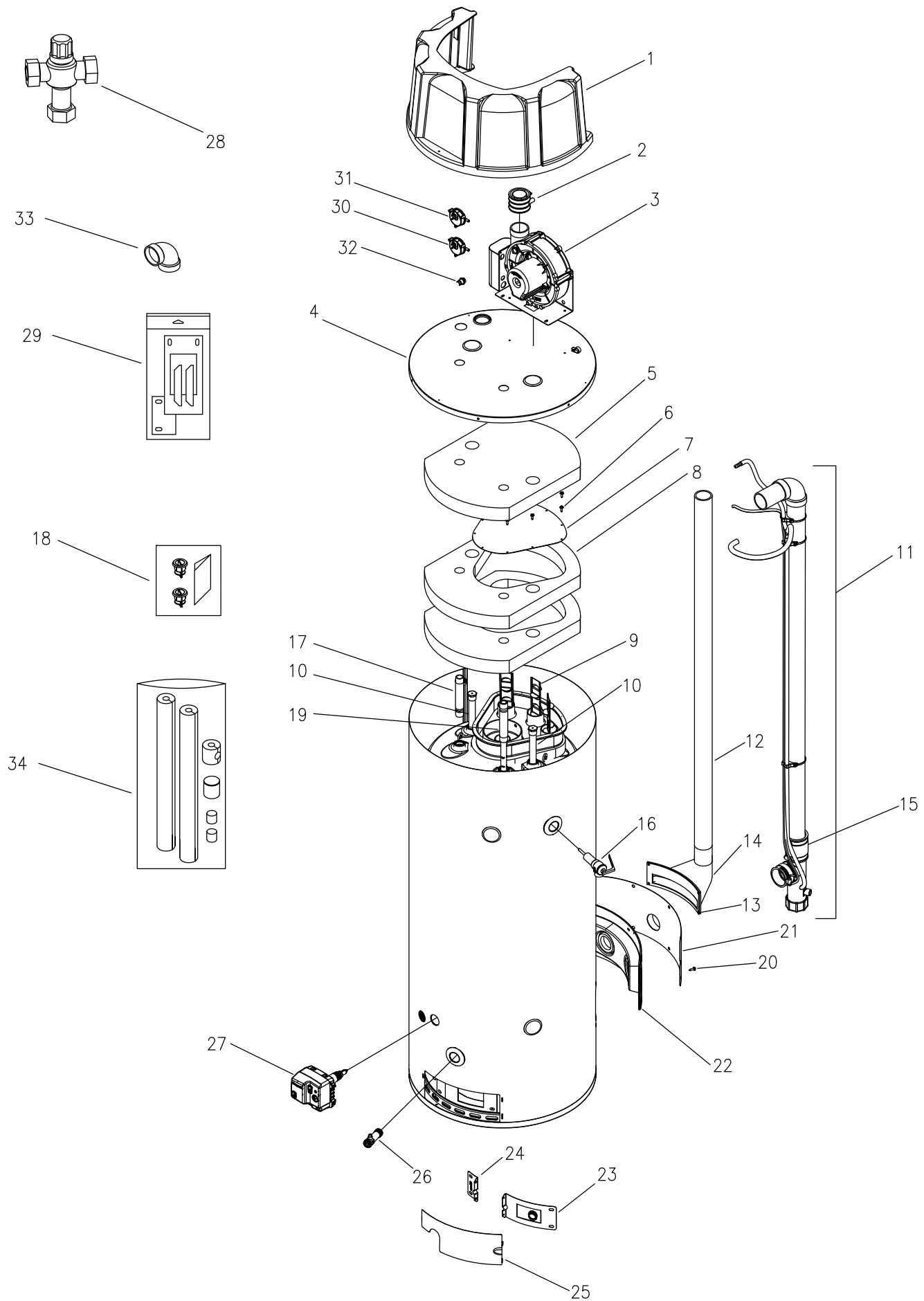
(L,R)C2PDV50H*(N,X)
(*)Denotes Warranty Years

Includes Hydrojet[®]
Total Performance System

Effective: November, 2023
ECO 8697

**NOTE: BOTH MODEL AND
SERIAL NUMBERS ARE
REQUIRED FOR ORDERING
REPLACEMENTS PARTS.**

Dimensions and specification subject to
change without notice.

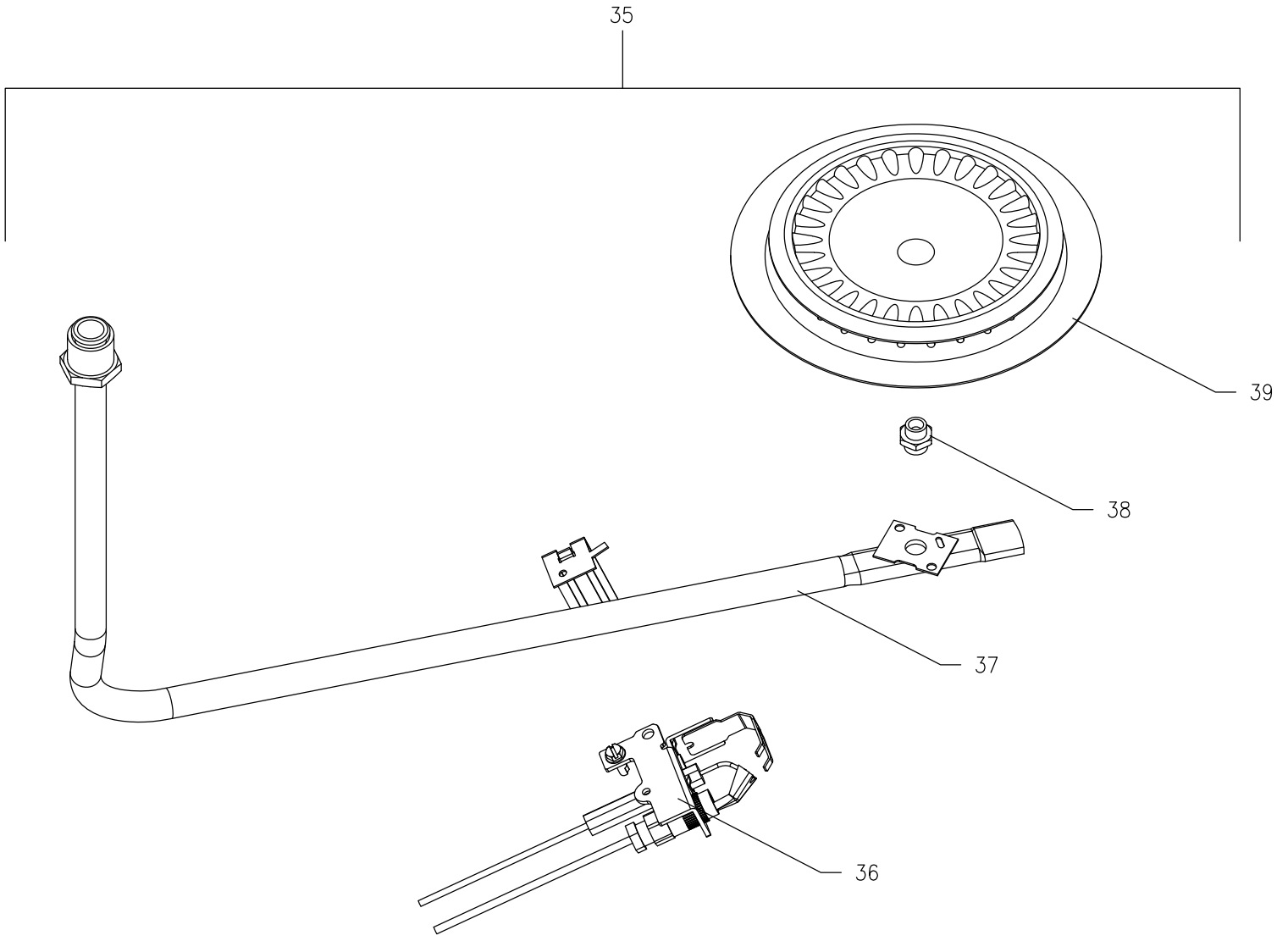


Item	Description	Model	Model	Model	Model
		RC2PDV50H*N	LC2PDV50H76*N	RC2PDV50H*X	LC2PDV50H76*X
1	Surround	239-50864-00	239-50864-00	239-50864-00	239-50864-00
2	2" Exhaust Adapter	239-50874-00	239-50874-00	239-50874-00	239-50874-00
3	Blower w/ 2" Exhaust Adapter	415-53185-00	415-53185-00	415-53185-00	415-53185-00
4	Jacket Head	239-50847-00	239-50847-00	239-50847-00	239-50847-00
5	Jacket Head Insulation	226-50839-00	226-50839-00	226-50839-00	226-50839-00
6	Screw #8-18 x 1/2 (QTY 10)	239-32761-00	239-32761-00	239-32761-00	239-32761-00
7	Flue Collector Assembly	239-50849-00	239-50849-00	239-50849-00	239-50849-00
8	Collector Insulation (QTY 2)	226-50841-00	226-50841-00	226-50841-00	226-50841-00
9	Flue Baffle	239-50826-00	239-50826-00	239-50826-00	239-50826-00
10	Hex Head Anode (A420 Aluminum) (QTY 2) #	415-49559-03	415-49559-03	415-49559-03	415-49559-03
11	Vent Pipe & Condensate Trap Assembly	239-54723-00	239-54723-00	239-54723-00	239-54723-00
12	Intake Pipe Assembly	239-53268-00	239-53268-00	239-53268-00	239-53268-00
13	Air Intake Boot Gasket	w/ Intake Boot	w/ Intake Boot	w/ Intake Boot	w/ Intake Boot
14	Air Intake Boot	239-47514-20	239-47514-20	239-47514-20	239-47514-20
15	Coupling-2 X 2	239-47850-00	239-47850-00	239-47850-00	239-47850-00
16	T&P Relief Valve	415-40594-02	415-40594-02	415-40594-02	415-40594-02
17	Hot Water Outlet Nipple	229-32762-28	229-32762-28	229-32762-28	229-32762-28
18	Kit Heat Trap Insert (QTY 2)	265-45420-00	265-45420-00	265-45420-00	265-45420-00
19	Cold Water Inlet Diptube	229-53466-03	229-45092-11	229-53466-03	229-45092-11
20	Screw (QTY 8)	239-51224-00	239-51224-00	239-51224-00	239-51224-00
21	Exhaust Cover	239-51632-00	239-51632-00	239-51632-00	239-51632-00
22	Exhaust Collector Gasket	239-50854-00	239-50854-00	239-50854-00	239-50854-00
23	Right Side Inner Door*	239-45642-20	239-45642-20	239-45642-20	239-45642-20
24	Left Side Inner Door*	239-43968-20	239-43968-20	239-43968-20	239-43968-20
25	Outer Door	243-43962-00	243-43962-00	243-43962-00	243-43962-00
26	Brass Drain Valve	415-42351-02	415-42351-02	415-42351-02	415-42351-02
27	Gas Valve	415-48795-02	415-48795-04	415-48796-02	415-48796-04
28	ASSE Approved Mixing Valve (Optional)	239-51778-00	239-51778-00	239-51778-00	239-51778-00
29	Inner Door Gasket Kit	265-51742-00	265-51742-00	265-51742-00	265-51742-00
30	Pressure Switch (-2.15" W.C. ±0.08)	415-53204-00	415-53204-00	415-53204-00	415-53204-00
31	Pressure Switch (-0.80" W.C. ±0.05)	415-53396-00	415-53396-00	415-53396-00	415-53396-00
32	Blower Temperature Switch	415-48752-00	415-48752-00	415-48752-00	415-48752-00
33	2" Vent Elbow	239-51794-00	239-51794-00	239-51794-00	239-51794-00
34	Kit-Insulation	239-48949-00	239-48949-00	239-48949-00	239-48949-00

*Inner door gasket kit recommended

Order the specific component required for the quickest delivery.

#Anode may need to be cut to length, please see page 6 reference chart of anode length by model.



Item	Description	Model	Model	Model	Model
		RC2PDV50H*N	LC2PDV50H76*N	RC2PDV50H*X	LC2PDV50H76*X
35	Burner Assembly**	265-47784-03-21	265-47784-03-21	265-47376-02-40	265-47376-02-40
36	Pilot*	233-45653-02	233-45653-02	233-45653-04	233-45653-04
37	Feedline*	233-47374-03	233-47374-03	233-47672-04	233-47672-04
38	Orifice*	234-41034-21	234-41034-21	234-47064-40	234-47064-40
39	Burner*	228-42506-00	228-42506-00	228-47000-00	228-47000-00

*Inner door gasket kit recommended

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

#Anode may need to be cut to length, please see page 6 reference chart of anode length by model.

Reference Chart of Anode Length by Model

Model	AOD Anode Cut (End to end)		Hex Head Anode Cut Length (End to end)	
	Inches	Millimeters	Inches	Millimeters
RC2PDV50H*(N,X)	---	---	35	889
RC2PDV50H*(N,X)-457	---	---	35	889
LC2PDV50H*(N,X)	---	---	35	889
LC2PDV50H*(N,X)-457	---	---	35	889



United States

Sales 1-800-523-2931
Technical Support 1-800-334-3393
Email techsupport@bradfordwhite.com
Warranty 1-800-531-2111
Email warranty@bradfordwhite.com
Service Parts 1-800-538-2020
Email parts@bradfordwhite.com

Canada

Sales 1-866-690-0961 1-905-203-0600
Fax 905-636-0666
Warranty 1-800-531-2111
Email warranty@bradfordwhite.com
Technical Support 1-800-334-3393
Email techsupport@bradfordwhite.com
Orders ca.orders@bradfordwhite.com
Service Parts bwccwarranty@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