



BRADFORD WHITE[®]
W A T E R H E A T E R S

**RESIDENTIAL AND LIGHT DUTY COMMERCIAL
REPLACEMENT PARTS LIST
Power Direct Vent Models**



(L,R)C2PDV50*(N,X)

(*)Denotes Warranty Years



Includes Hydrojet[®]
Total Performance System

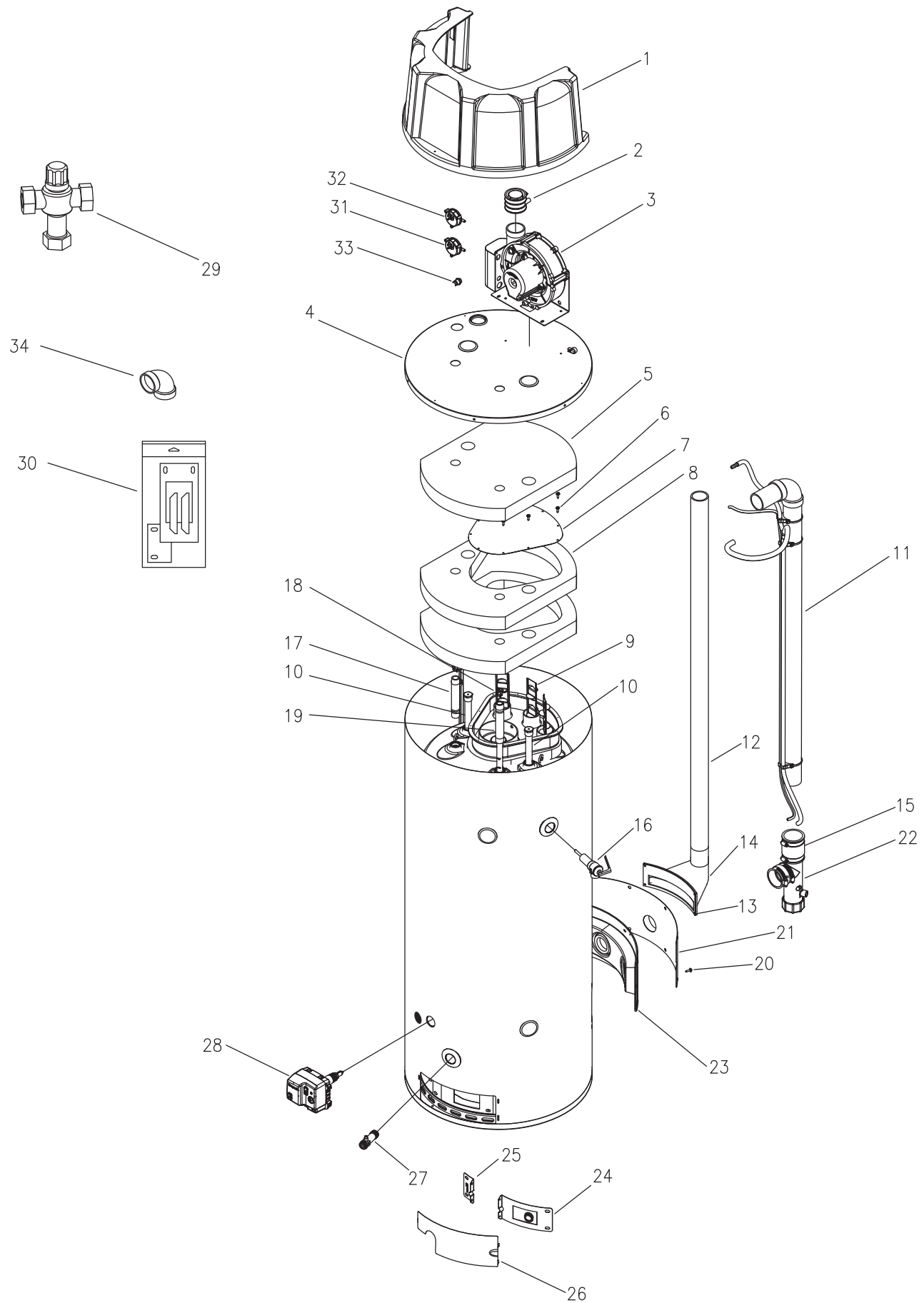
**Effective: December, 2019
ECO 8175**

**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.



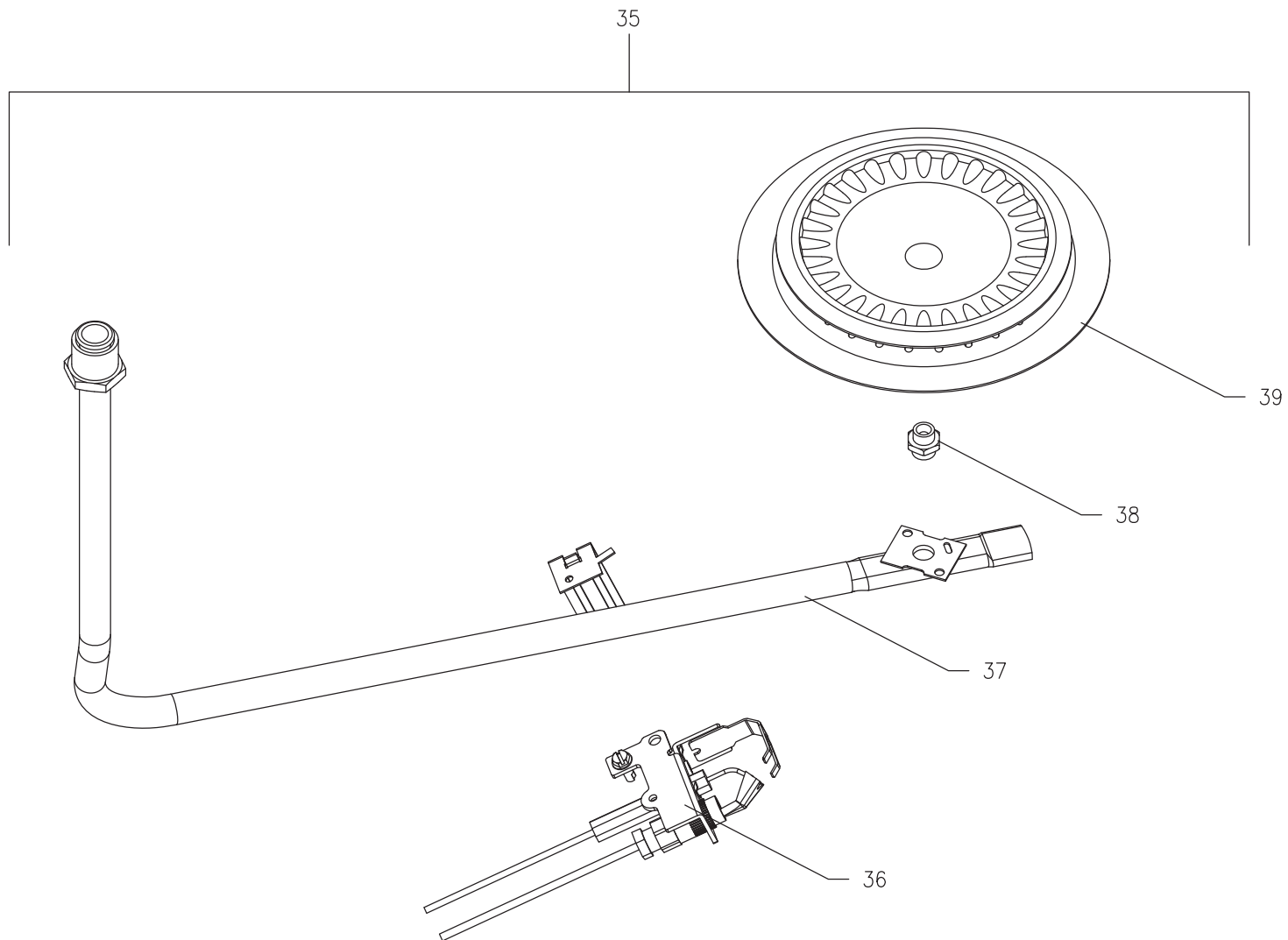
Item	Description	Model	Model	Model	Model
		RC2PDV50H*N	LC2PDV50H76*N	RC2PDV50H*X	LC2PDV50H76*X
1	Surround	239-50864-00	239-50864-00	239-50864-00	239-50864-00
2	2" Exhaust Adapter	239-50874-00	239-50874-00	239-50874-00	239-50874-00
3	Blower w/ 2" Exhaust Adapter	415-53185-00	415-53185-00	415-53185-00	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) #	224-49559-03	224-49559-03	224-49559-03	224-49559-03
11	Vent Pipe Assembly	239-50846-01	239-50846-01	239-50846-01	239-50846-01
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	230-40594-02	230-40594-02	230-40594-02	230-40594-02
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 Pex	229-53269-01	229-53269-01	229-53269-01	229-53269-01
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	Condensate Tee	239-51529-00	239-51529-00	239-51529-00	239-51529-00
23	Exhaust Gasket	239-50854-00	239-50854-00	239-50854-00	239-50854-00
24	Right Side Inner Door*	239-45642-20	239-45642-20	239-45642-20	239-45642-20
25	Left Side Inner Door*	239-43968-20	239-43968-20	239-43968-20	239-43968-20
26	Outer Door	243-43962-00	243-43962-00	243-43962-00	243-43962-00
27	Brass Drain Valve	265-42351-02	265-42351-02	265-42351-02	265-42351-02
28	Gas Valve	415-48795-02	415-48795-04	415-48796-02	415-48796-04
29	ASSE Approved Mixing Valve (Optional)	239-51778-00	239-51778-00	239-51778-00	239-51778-00
30	Inner Door Gasket Kit	265-51742-00	265-51742-00	265-51742-00	265-51742-00
31	Pressure Switch (-2.15" W.C. ±0.08)	415-53204-00	415-53204-00	415-53204-00	415-53204-00
32	Pressure Switch (-0.80" W.C. ±0.05)	415-53396-00	415-53396-00	415-53396-00	415-53396-00
33	Blower Temperature Switch	239-48752-00	239-48752-00	239-48752-00	239-48752-00
34	2" Vent Elbow	239-51794-00	239-51794-00	239-51794-00	239-51794-00

*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*	2341034-21	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



BRADFORD WHITE®

W A T E R H E A T E R S

Ambler, PA

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:
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BRADFORD WHITE®

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