



COMMERCIAL GAS REPLACEMENT PARTS LIST

Power Direct Vent (PDV) T Models



Models Covered:
PDV80T300(E)*(N,X)(A)
PDV100T360(E)*(N,X)(A)
*Denotes warranty year

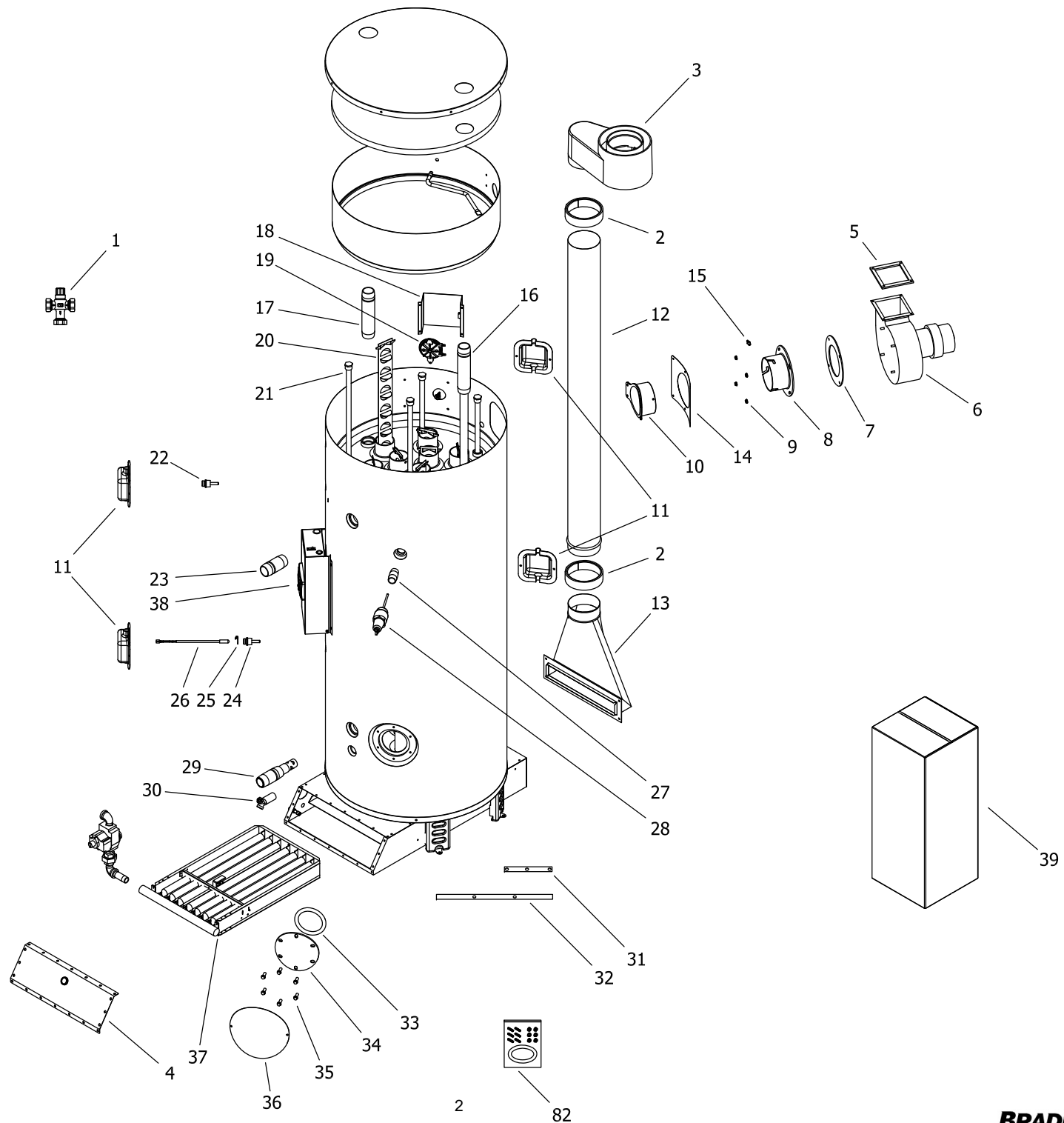
Includes Hydrojet®
Total Performance System

Effective: October, 2024
ECO 8780

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

Dimensions and specifications
subject to change without notice.

WARNING
CANCER AND REPRODUCTIVE HARM
WWW.P65WARNINGS.CA.GOV
As required by the state of California Proposition 65



Item	Description	Model	Model
		PDV80T300(E)*(N,X)(A)	PDV100T360(E)*(N,X)(A)
1	ASSE Approved Mixing Valve (Optional)	239-51778-00	239-51778-00
2	Vent Clamp	239-42065-00	239-42065-00
3	Blower Vent Adaptor	239-41523-00	239-41523-00
4	Combustion Box Cover	239-41608-00	239-41608-00
5	Blower Receptacle Gasket	239-41549-00	239-41549-00
6	Blower	239-41503-00	239-41503-00
7	Blower Intake Gasket	239-81161-00	239-81161-00
8	Blower Mounting Flange	239-41525-00	239-41525-00
9	Nut 1/4-20 Hex	239-43297-00	239-43297-00
10	Collector to Blower Transition	239-41505-00	239-41505-00
11	Utility Cover	239-80281-03	239-80281-03
12	Air Intake Pipe	239-41590-01	239-41590-02
13	Combustion Box Boot	239-41576-00	239-41576-00
14	Blower Escutcheon	243-41524-00	243-41524-00
15	Blower Hose Barb	239-52526-00	239-52526-00
16	Cold Water Inlet Dip Tube (Top)	415-46709-04	415-46709-04
17	Hot Water Outlet Nipple (Top)	229-41573-01	229-41573-01
18	Cover Pressure Switch	239-41763-00	239-41763-00
19	Pressure Switch (0ft to 5000ft)	415-44063-04	415-44063-02
	Pressure Switch High Altitude (Over 5000ft)	239-44063-03	---
20	Flue Baffle	243-41455-00	243-41455-00
21	Anode Hex Head Magnesium#	415-55482-00	415-55482-00
	Anode Hex Head Aluminum#	415-55485-00	415-55485-00
	Anode Hex Head (A420 Aluminum)#	415-55487-00	415-55487-00
22	Upper Thermostat Sensor	415-82033-00	415-82033-00
23	Hot Water Outlet Nipple (Side)	229-40913-02	229-40913-02
24	Lower Thermostat Well	239-46558-01	239-46558-01
25	Lower Thermostat Sensor Clip	233-45242-00	233-45242-00
26	Lower Thermostat Sensor	415-46553-01	415-46553-01
27	T&P Relief Valve Nipple	415-50053-02	415-50053-02
28	T&P Relief Valve	415-33630-04	415-33630-04
29	Cold Water Inlet Dip Tube (Side)	415-44731-00	415-44731-00
30	Drain Valve	415-42351-02	415-42351-02
31	Combustion Box Gasket - Sides	239-41626-00	239-41626-00
32	Combustion Box Gasket - Top & Bottom	239-41627-00	239-41627-00
33	Cleanout O-Ring	205-18427-00	205-18427-00
	Cleanout Gasket (ASME)	205-32942-00	205-32942-00
34	Cleanout Cover	205-18428-00	205-18428-00
	Cleanout Cover (ASME)	205-32941-00	205-32941-00
35	Screw 5/16-18 X 1/2 Hex	239-82166-00	239-82166-00
	Screw 5/16-18 X 3/4 Hex (ASME)	239-32970-00	239-32970-00
36	Cleanout Jacket Cover	243-20299-00	243-20299-00
37	Burner Assembly (Natural Gas) ***	243-41468-07	243-41468-09
	Burner Assembly (Natural Gas) (Lo-NOx) *** ▲	243-42955-01	243-42955-02
	Burner Assembly (LP Gas) ***	243-41468-08	243-41468-10
38	Control Box Assembly**	243-46621-01	243-46621-02
39	Vent Kit	243-41769-01	243-41769-01
82	Kit-Cleanout (Not For Use With ASME Tanks)	415-54256-00	415-54256-00

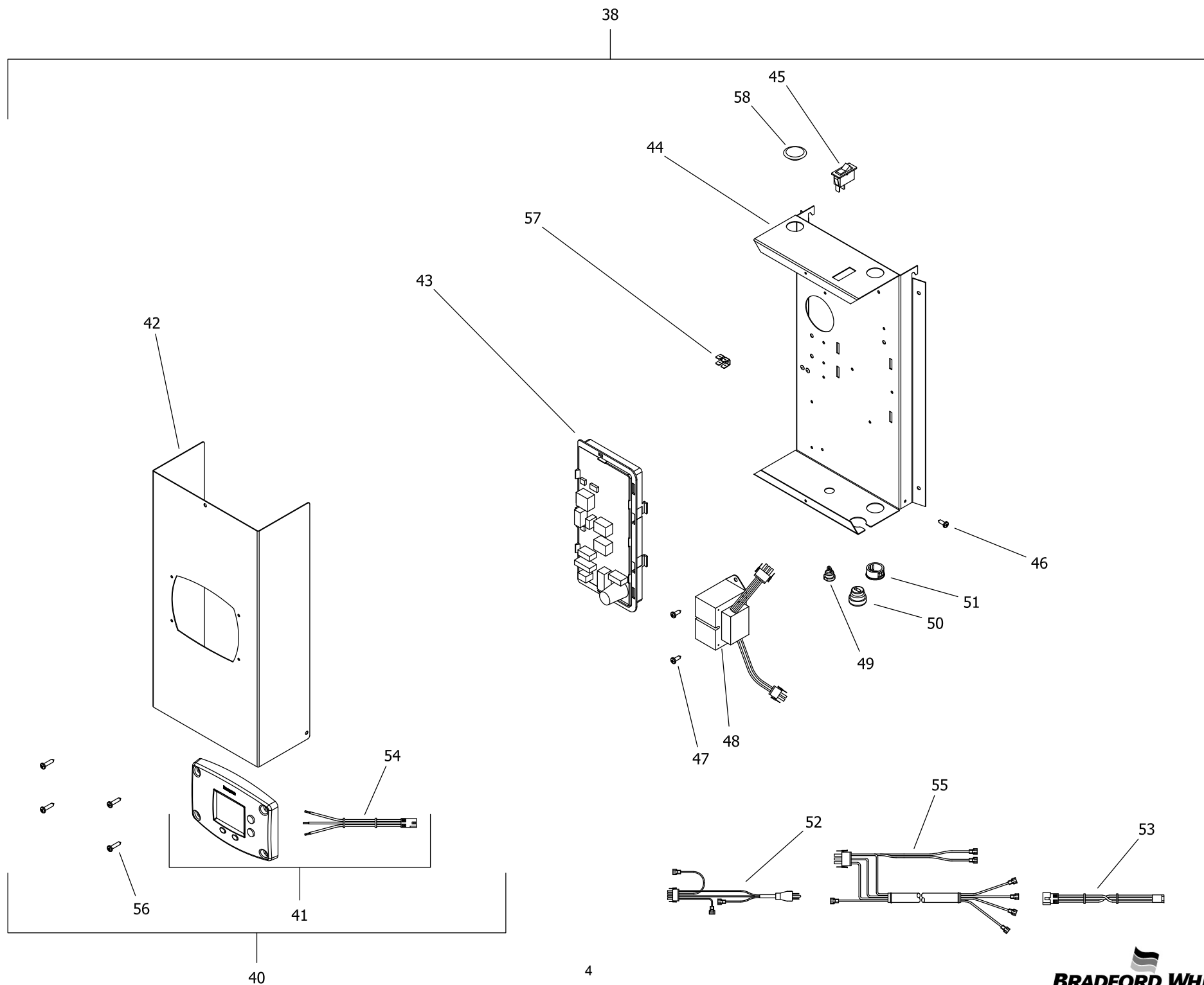
* Applies to all warranties

** Ordering a complete Control Box Assembly may increase delivery time. Please order specific components for quickest delivery.

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▲ Applies when "E" is present in model number (example PDV80T300E3N)

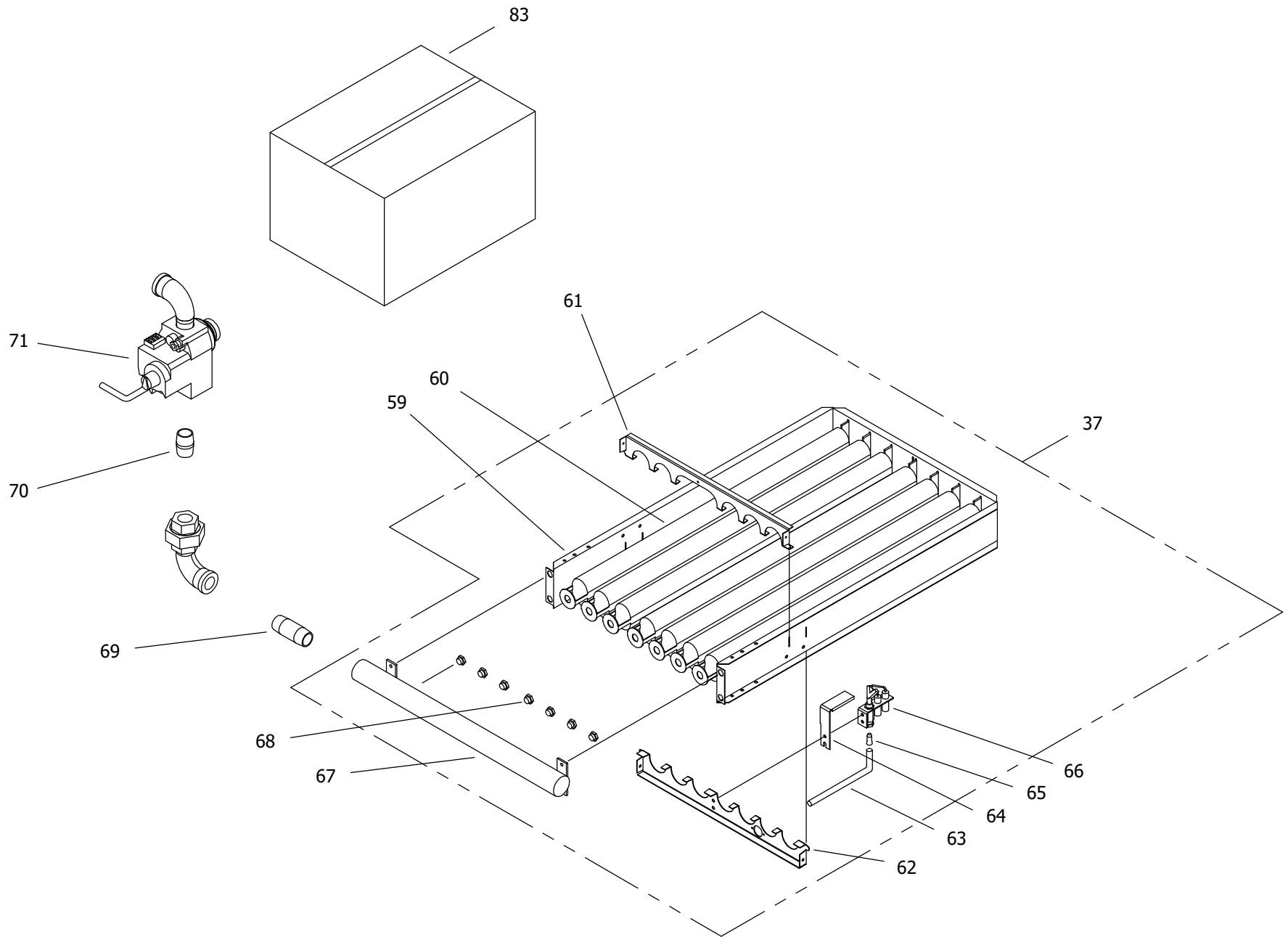
Anode may need to be cut to length. See page 10.



Item	Description	Model	Model
		PDV80T300(E)*(N,X)(A)	PDV100T360(E)*(N,X)(A)
38	Control Box Assembly**	243-46621-01	243-46621-02
40	Control Box Cover Assembly	243-46615-02	243-46615-02
41	Resideo Temperature Contol Display (w/Harness)	415-46557-00	415-46557-00
42	Control Box Cover	239-46509-00	239-46509-00
43	Integrated Control Board	233-46627-00	233-46627-00
44	Control Box Panel	239-46508-00	239-46508-00
45	Power On/Off Switch	239-49391-00	239-49391-00
46	Screw 8/32 X 5/16 Pan Head CR w/adh.	239-46522-00	239-46522-00
47	Screw #8-18 X 1/2 Pan Head CR	239-43736-00	239-43736-00
48	Transformer 110V (w/built in leads)	233-50559-00	233-50559-00
49	Strain Relief Bushing 1/2"	239-44575-00	239-44575-00
50	Strain Relief Bushing 7/8"	239-80372-00	239-80372-00
51	Snap-in Bushing 7/8"	239-80406-00	239-80406-00
52	Power Cord Wiring Harness	239-46533-00	239-46533-00
53	Display Control Wiring Harness	239-46944-00	239-46944-00
54	Display Cover Wiring Harness	239-46617-00	239-46617-00
55	Gas Valve Control Wiring Harness	239-46534-01	239-46534-01
56	Screw #8-18 X 3/4 Pan Head CR	239-43863-00	239-43863-00
57	Terminal ES-4	239-80112-00	239-80112-00
58	Snap-In Plug 7/8"	239-81415-05	239-81415-05

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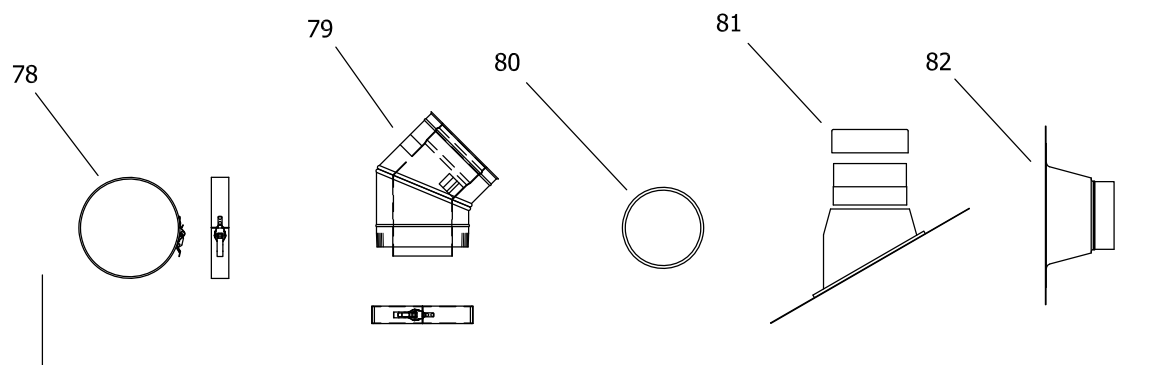
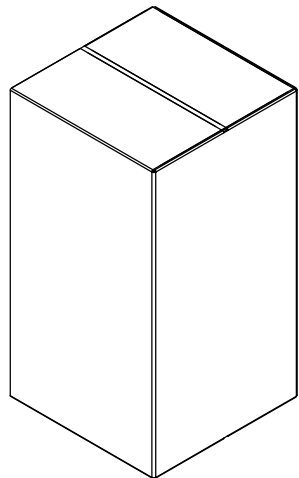
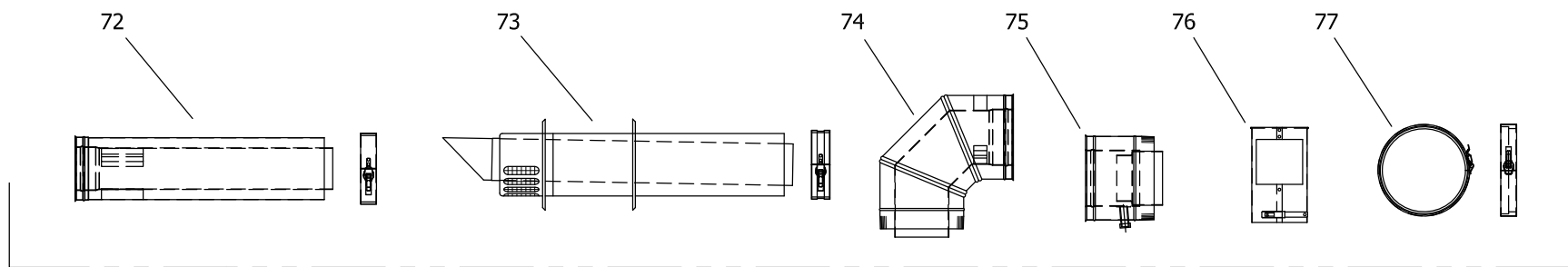


Item	Description	Model	Model
		PDV80T300(E)*(N,X)(A)	PDV100T360(E)*(N,X)(A)
37	Burner Assembly (Natural Gas) ***	243-41468-07	243-41468-09
	Burner Assembly (Natural Gas) (Lo-NOx) *** ▲	243-42955-01	243-42955-02
	Burner Assembly (LP Gas) ***	243-41468-08	243-41468-10
59	Burner Rack	239-81969-02	239-81969-02
60	Burner Tube (STD)	228-39177-00	228-39177-00
	Burner Tube (Lo-NOx) ▲	228-42490-00	228-42490-00
61	Burner Draft Panel	239-39420-00	239-39420-00
62	Burner Support	239-45181-00	239-45181-00
63	Aluminum Tubing	233-80361-09	233-80361-09
64	Pilot Shield	239-41333-00	239-41333-00
65	Pilot Orifice (Natural Gas)	233-41606-01	233-41606-01
	Pilot Orifice (LP Gas)	233-41606-02	233-41606-02
66	Pilot Assembly (Natural Gas)	233-42013-01	233-42013-01
	Pilot Assembly (LP Gas)	233-42013-02	233-42013-02
67	Manifold	233-41550-00	233-41550-00
68	Main Burner Orifice (Natural Gas) (0ft to 2000ft)	234-06016-33	234-06016-31
	High Altitude Orifice (Natural Gas) (2001ft to 5000ft)	234-06016-33	234-06016-31
	High Altitude Orifice (Natural Gas) (5001ft to 8000ft)	234-06016-35	234-06016-32
	High Altitude Orifice (Natural Gas) (8001ft & above)	234-06016-35	234-06016-32
	Main Burner Orifice LP Gas) (0ft to 2000ft)	234-06016-49	234-06016-47
	High Altitude Orifice (LP Gas) (2001ft to 5000ft)	234-06016-49	234-06016-47
	High Altitude Orifice (LP Gas) (5001ft to 8000ft)	234-06016-50	234-06016-48
	High Altitude Orifice (LP Gas) (8001ft & above)	234-06016-50	234-06016-48
69	Nipple	239-31811-00	239-31811-00
70	Nipple Close	239-05972-00	239-05972-00
71	Gas Valve (Natural Gas)	415-80830-02	415-80830-02
	Gas Valve (LP Gas)	415-80831-02	415-80831-02
83	LP to NAT Conversion Kit (Optional)	265-46035-04	265-46035-05

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OPTIONAL VENTING COMPONENTS

Item	Description	Model	Model
		PDV80T300(E)*(N,X)(A)	PDV100T360(E)*(N,X)(A)
39	Vent Kit	243-41769-01	243-41769-01
72	Coaxial Tube 130/200 w/Clamp (2 per kit)	239-41593-00	239-41593-00
73	Coaxial Vent Term. 130/200 w/Clamp	239-41589-00	239-41589-00
74	Coaxial Vent Elbow 130/200	239-41584-00	239-41584-00
75	Horz./Vert. Condensate Trap 130/200	239-41597-00	239-41597-00
76	Cap Horizontal Vent Term. 130	239-41676-00	239-41676-00
77	Vent Adaptor Clamp	239-41459-00	239-41459-00
78	Vent Pipe Clamp 200	239-41629-00	239-41629-00
79	Coaxial Vent Elbow 45° 130/200 w/Clamp (Optional)	239-41585-00	239-41585-00
80	Silicone Seal 130 (Optional)	239-41595-00	239-41595-00
81	Roof Flashing Angled 200 (Optional)	239-41679-02	239-41679-02
82	Roof Flashing 200 (Optional)	239-41678-02	239-41678-02

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United States

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

Canada

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

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

International

General Contact	<i>international@bradfordwhite.com</i>
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