



## 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

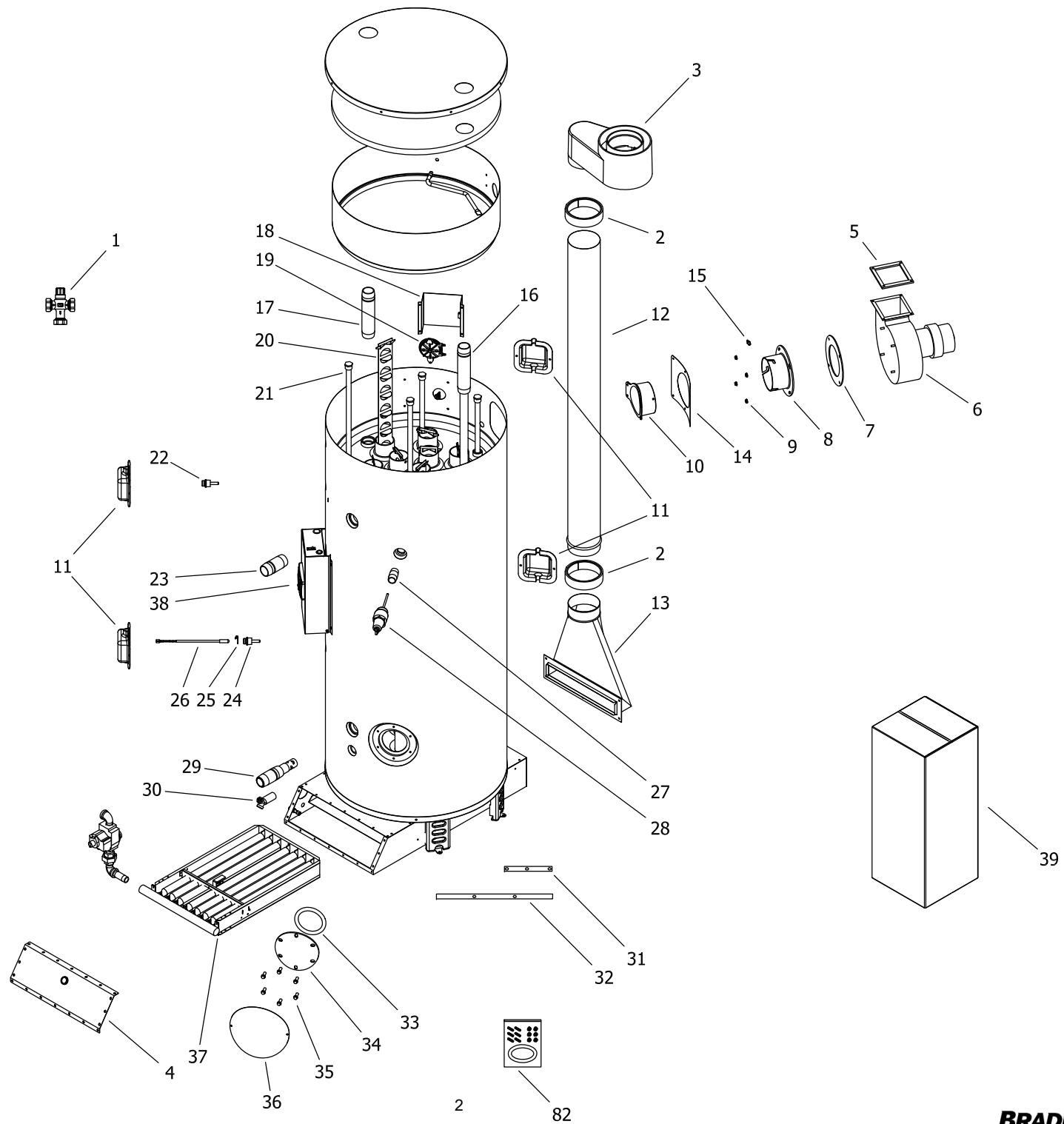
Includes Hydrojet®  
Total Performance System

**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.





| 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           |

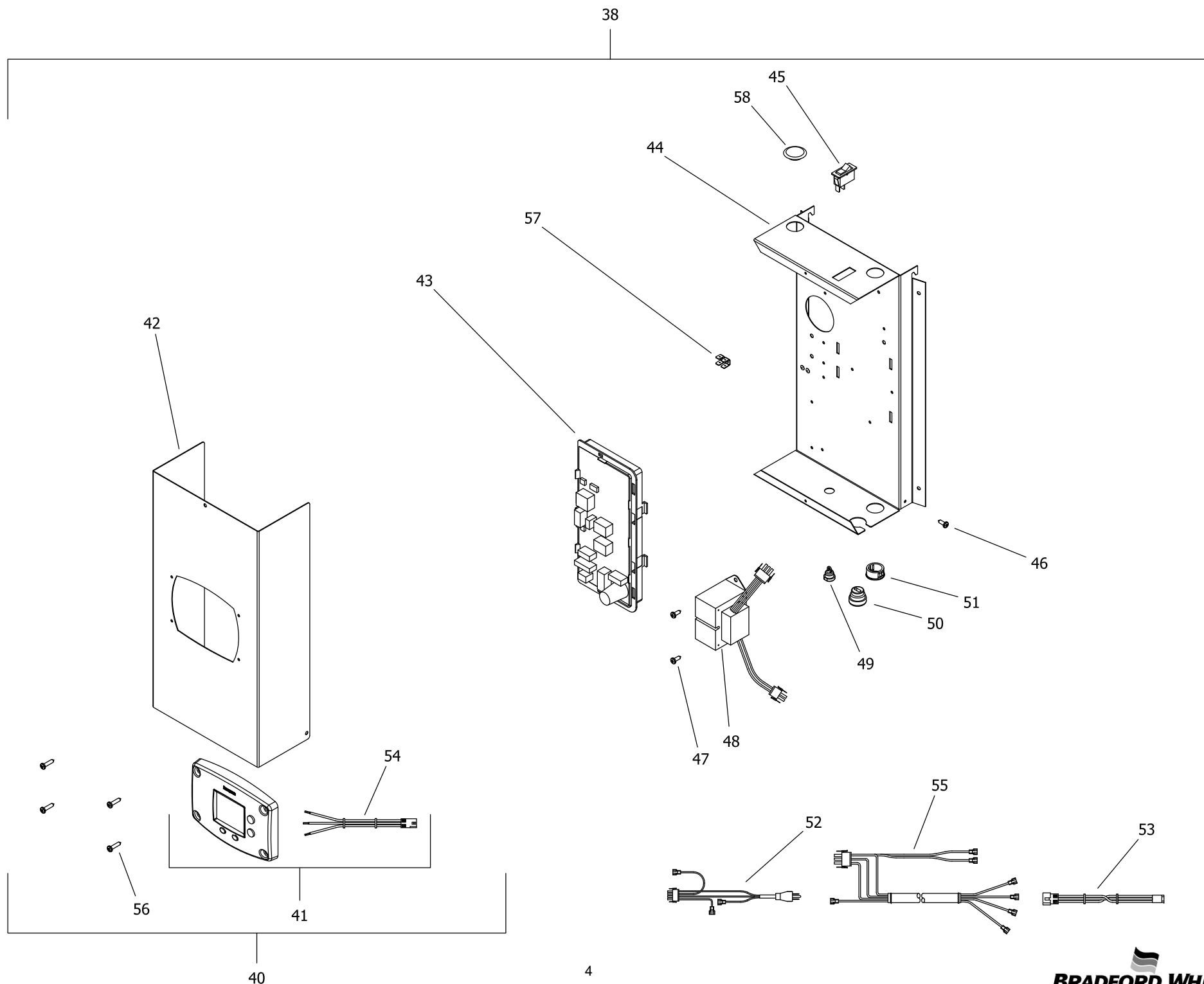
\* Applies to all warranties

\*\* 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)

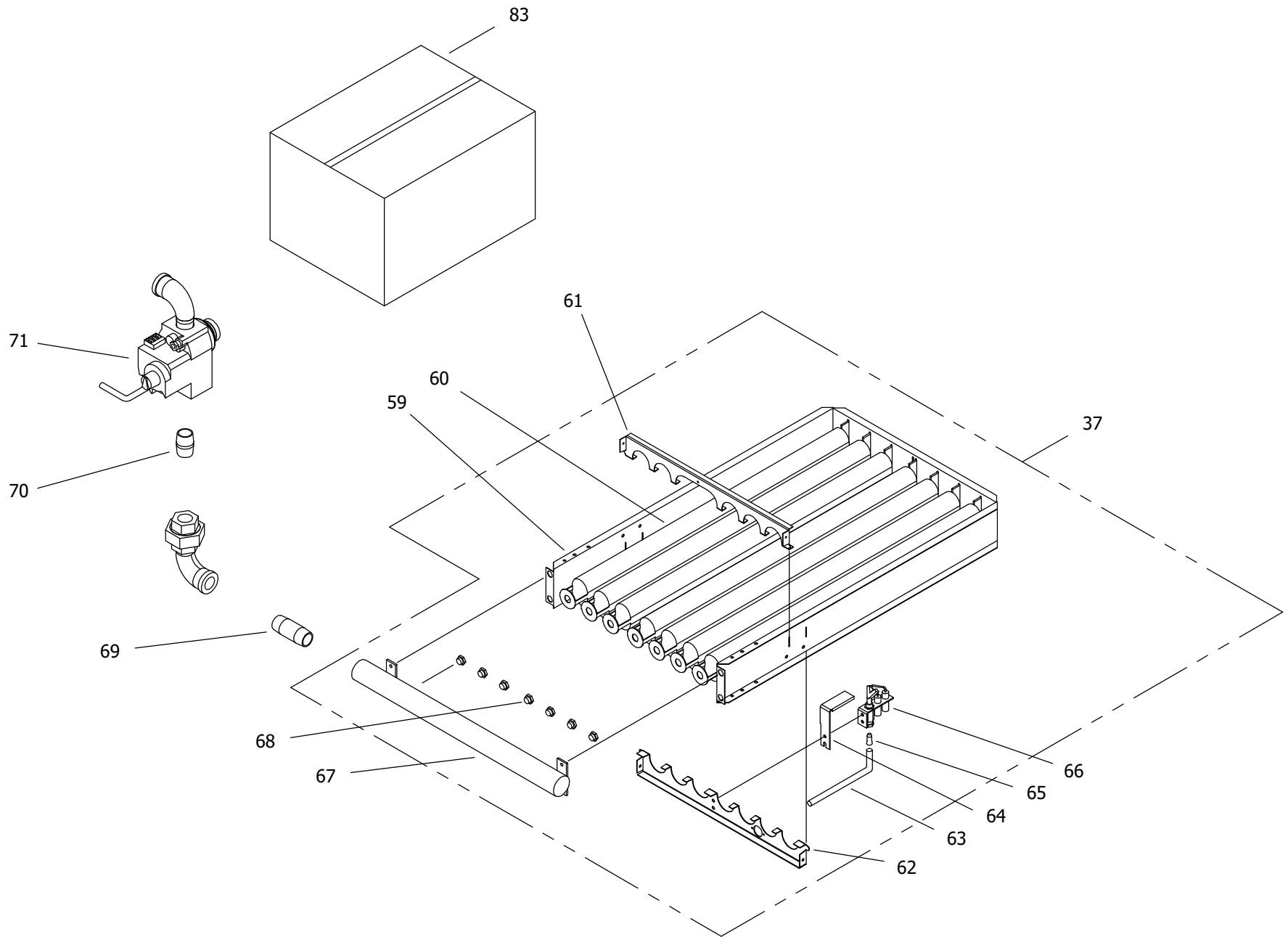
# Anode may need to be cut to length. See page 10.



| 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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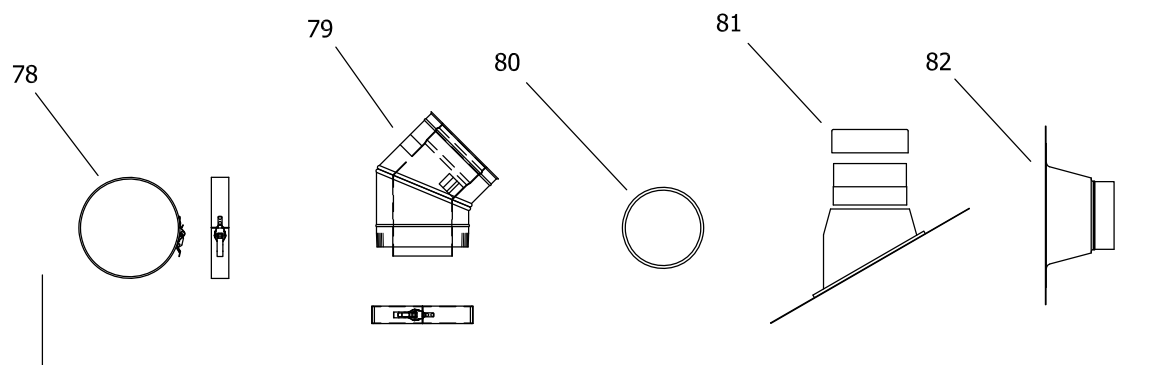
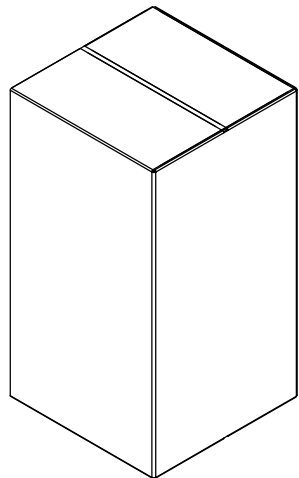
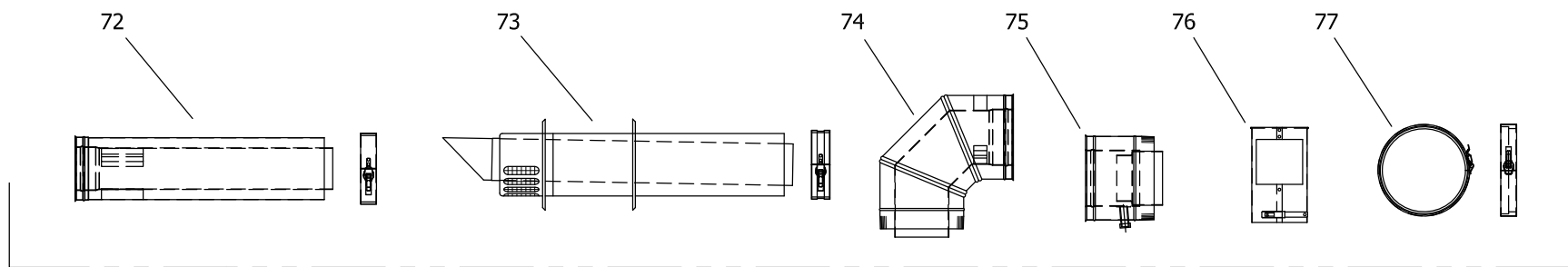


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|------|--------------------------------------------------------|-----------------------|------------------------|
|      |                                                        | PDV80T300(E)*(N,X)(A) | PDV100T360(E)*(N,X)(A) |
| 37   | Burner Assembly (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           |

\* Applies to all warranties



## United States

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

## Canada

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

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

## International

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|                        |                                               |
|------------------------|-----------------------------------------------|
| <b>General Contact</b> | <b><i>international@bradfordwhite.com</i></b> |
|------------------------|-----------------------------------------------|