



RESIDENTIAL & LIGHT DUTY COMMERCIAL GAS REPLACEMENT PARTS LIST

Ultra Low NO_x High Input Direct Vent Energy Saver Models



“UDH1, UDH” Series

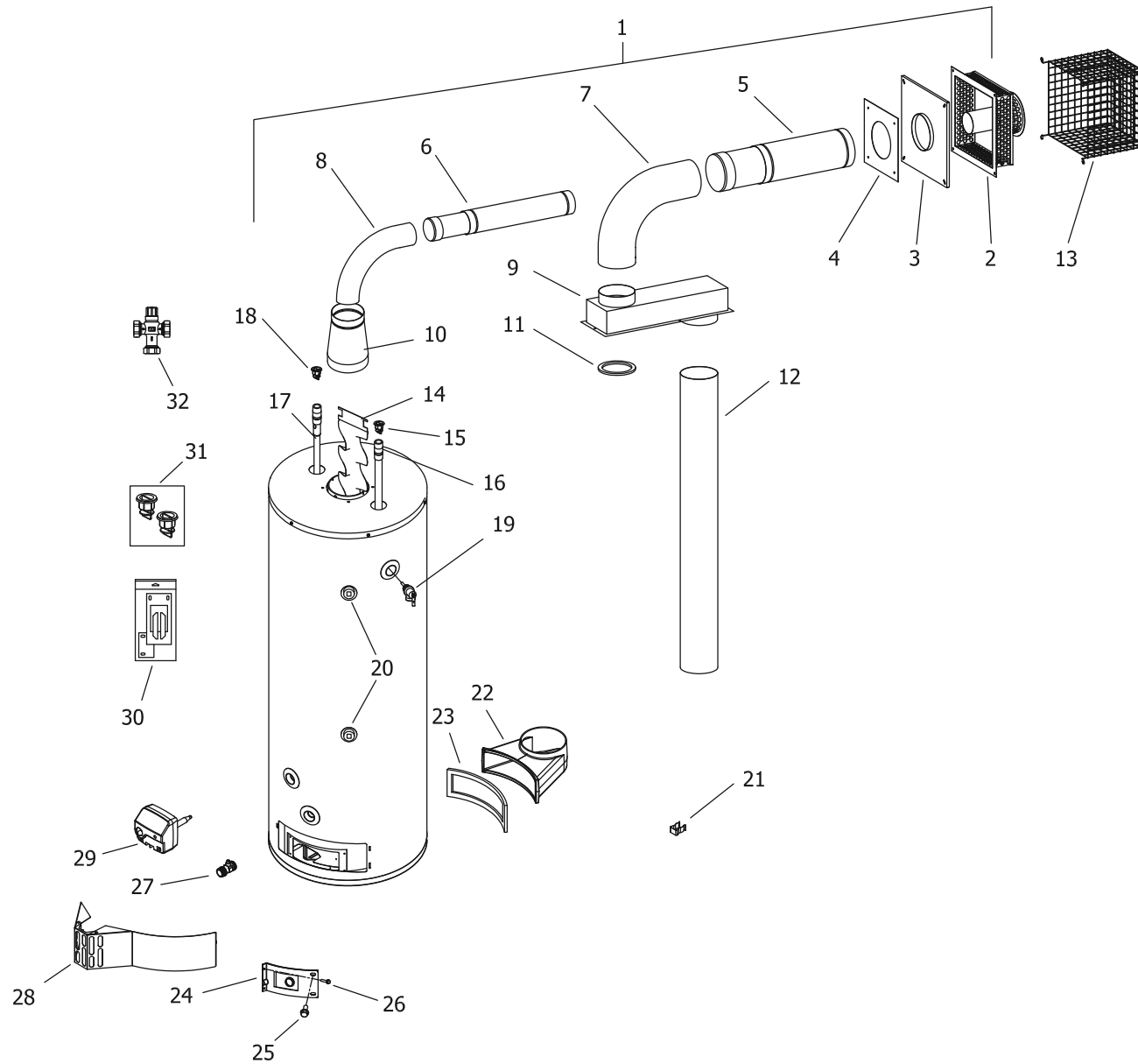


Includes Hydrojet®
Total Performance System

Effective: September, 2011
ECO 7593

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

Dimensions and specifications
subject to change without notice.



Item	Description	Model UDH50T45FR*N (-ONLY,-FLEX,-SOLID)	Model UDH65T45FR*N (-ONLY,-FLEX,-SOLID)	Model UDH75T50FR*N (-ONLY,-FLEX,-SOLID)	Model UDH1504T*FRN (-ONLY,-FLEX,-SOLID)
1	Aluminum (Solid)†	239-48914-00	239-48914-00	239-48914-00	239-48914-00
	Aluminum (Flexible)†	239-48915-00	239-48915-00	239-48915-00	239-48915-00
	Vent package White (Solid)	239-45412-00	239-45412-00	239-45412-00	239-45412-00
	Brown (Solid)	239-42979-00	239-42979-00	239-42979-00	239-42979-00
2	Direct Vent-Air Intake Terminal (Aluminum)(Flexible & Solid)†	239-42274-00	239-42274-00	239-42274-00	239-42274-00
	Direct Vent-Air Intake Terminal (Brown)(Flexible & Solid)	239-42832-00	239-42832-00	239-42832-00	239-42832-00
	Direct Vent-Air Intake Terminal (White)(Flexible & Solid)	239-45413-00	239-45413-00	239-45413-00	239-45413-00
3	Outer Wall Mounting Plate (Aluminum)(Flexible & Solid)†	239-42447-00	239-42447-00	239-42447-00	239-42447-00
	Outer Wall Mounting Plate (Brown)(Flexible & Solid)	239-42833-00	239-42833-00	239-42833-00	239-42833-00
	Outer Wall Mounting Plate (White)(Flexible & Solid)	239-45414-00	239-45414-00	239-45414-00	239-45414-00
4	Backing Plate	239-42449-00	239-42449-00	239-42449-00	239-42449-00
5	Six inch Diameter Telescopic Air Intake Tube (Solid Only)	239-42459-00	239-42459-00	239-42459-00	239-42459-00
6	Four inch Diameter Telescopic Vent Tube (Solid Only)	239-42460-00	239-42460-00	239-42460-00	239-42460-00
7	Six inch Diameter Elbow (Solid Only)	239-42067-00	239-42067-00	239-42067-00	239-42067-00
8	Four inch Diameter Elbow (Solid Only)	239-42068-00	239-42068-00	239-42068-00	239-42068-00
9	Plenum	239-47668-01	239-47668-02	239-47668-03	239-47668-01
10	Flue Reducer	239-42066-00	239-42066-00	239-42066-00	239-42066-00
11	Plenum Gasket	239-41070-02	239-41070-02	239-41070-02	239-41070-02
12	Air Intake Tube	239-47664-02	239-47664-03	239-47664-04	239-47664-02
13	Direct Vent-Air Intake Terminal Guard (Optional)	239-41453-00	239-41453-00	239-41453-00	239-41453-00
14	Flue Baffle	243-47510-00	243-44650-00	243-47509-00	243-47510-00
15	Heat Trap Insert (Inlet)	239-45073-00	239-45073-00	239-45073-00	239-45073-00
16	Cold Water Inlet Dip Tube Polypropylene ▲▲	229-39625-20	229-39625-19	229-39625-19	229-39625-18
	Polysulfone (NC Code) ▲▲	229-39628-20	229-39628-19	229-39628-19	229-39628-18
17	Hot Water Outlet Anode Magnesium ▲	224-47776-12	224-47776-13	224-47776-12	224-47776-12
	Aluminum ▲	224-32999-30	224-32999-30	224-32999-30	224-32999-30
	A420 Aluminum ▲#	224-49560-08	224-49560-08	224-49560-08	224-49560-08
18	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00	239-45167-00	239-45167-00
19	T&P Relief Valve	230-32920-01	230-32920-01	230-32920-01	230-32920-01
20	3/4 NPT Plug	239-11638-00	239-11638-00	239-11638-00	239-11638-00
21	Feedline spring clip	239-47475-00	239-47475-00	239-47475-00	239-47475-00
22	Air Intake Boot	239-47771-18	239-47771-20	239-47771-22	239-47771-18
23	Air Intake Boot Gasket	239-47817-00	239-47817-00	239-47817-00	239-47817-00
24	Right Side Inner Door	239-48216-18	239-48216-20	239-48216-22	239-48216-18
25	Screw-#10-12 x 3/4 HWH	239-44113-00	239-44113-00	239-44113-00	239-44113-00
26	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00	239-44195-00	239-44195-00
27	Brass Drain Valve	265-42351-02	265-42351-02	265-42351-02	265-42351-02
28	Outer Door	239-46209-00	239-46209-00	239-46209-00	239-46209-00
29	Gas Control Kit Direct Replacement Natural Gas	265-48799-01	265-48799-01	265-48799-01	265-48799-01
30	Inner Door Gasket Kit	239-49597-00	239-49597-00	239-49597-00	239-49597-00
31	Heat Trap Insert Kit	265-45420-00	265-45420-00	265-45420-00	265-45420-00
32	ASSE Approved Mixing Valve (Optional)	239-43740-01	239-43740-01	239-43740-01	239-43740-01

*Applies to all warranties

**Inner door gasket kit recommended

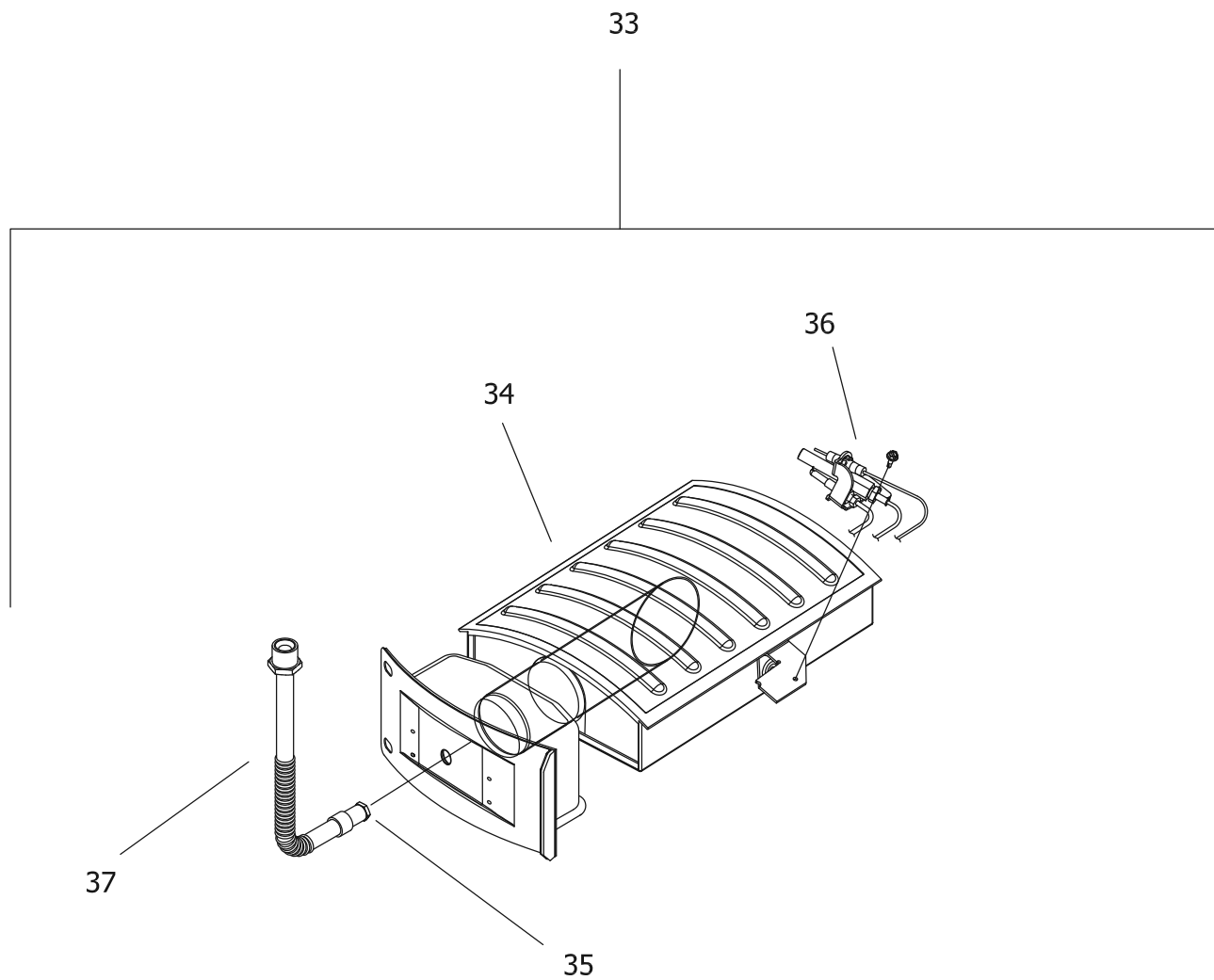
***Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

†Aluminum vent kits are standard

▲ Order with item 18

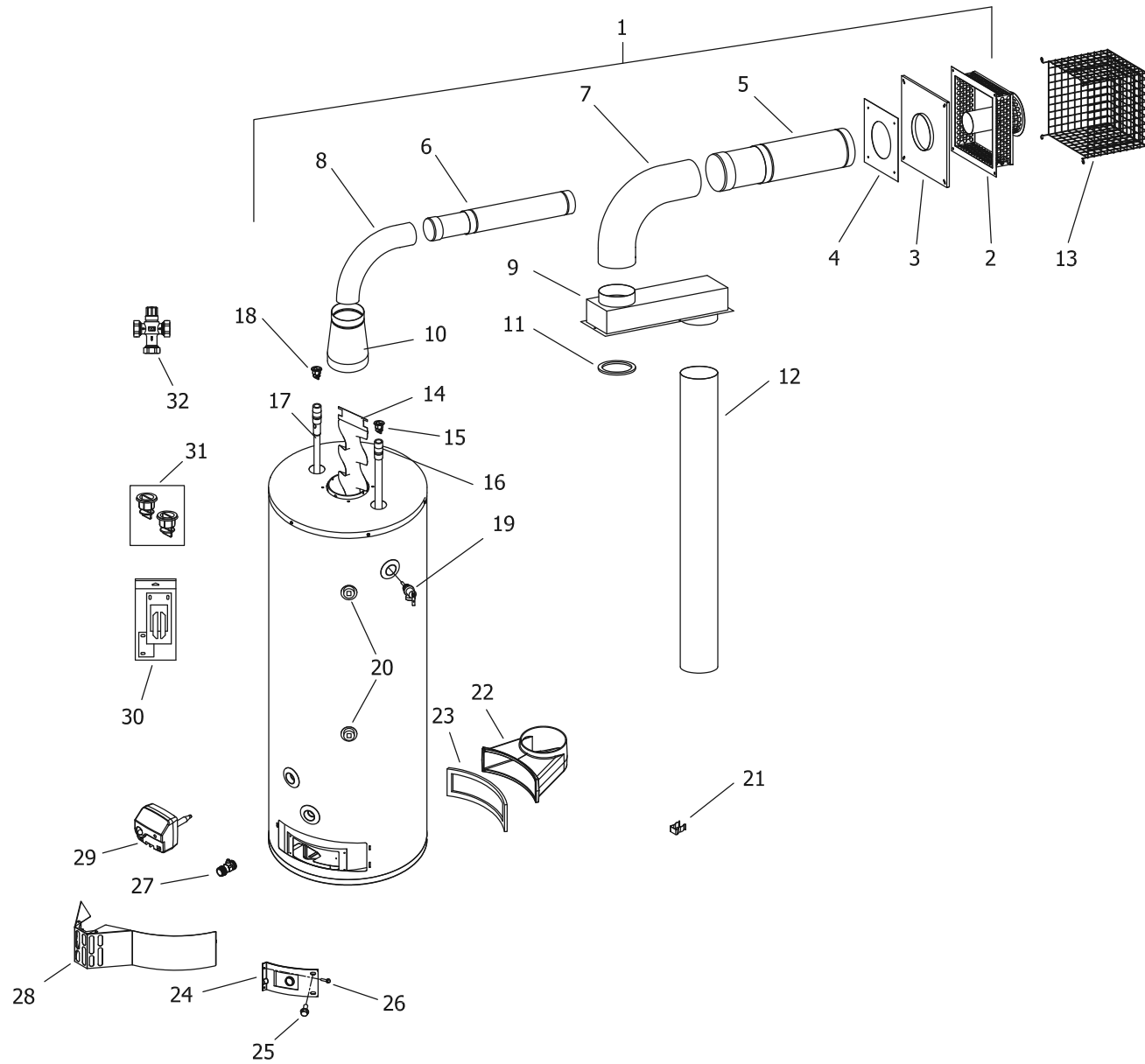
▲▲ Order with item 15

A420 Anode may need to be cut to length



NATURAL GAS (BN) BURNER ASSEMBLY

[illegible]



Item	Description	Model	Model
		UDH165T*FRN (-ONLY,-FLEX,-SOLID)	UDH175S*FRN (-ONLY,-FLEX,-SOLID)
1	Aluminum (Solid)†	239-48914-00	239-48914-00
	Aluminum (Flexible)†	239-48915-00	239-48915-00
	Vent package White (Solid)	239-45412-00	239-45412-00
	Brown (Solid)	239-42979-00	239-42979-00
2	Direct Vent-Air Intake Terminal (Aluminum)(Flexible & Solid)†	239-42274-00	239-42274-00
	Direct Vent-Air Intake Terminal (Brown)(Flexible & Solid)	239-42832-00	239-42832-00
	Direct Vent-Air Intake Terminal (White)(Flexible & Solid)	239-45413-00	239-45413-00
3	Outer Wall Mounting Plate (Aluminum)(Flexible & Solid)†	239-42447-00	239-42447-00
	Outer Wall Mounting Plate (Brown)(Flexible & Solid)	239-42833-00	239-42833-00
	Outer Wall Mounting Plate (White)(Flexible & Solid)	239-45414-00	239-45414-00
4	Backing Plate	239-42449-00	239-42449-00
5	Six inch Diameter Telescopic Air Intake Tube (Solid Only)	239-42459-00	239-42459-00
6	Four inch Diameter Telescopic Vent Tube (Solid Only)	239-42460-00	239-42460-00
7	Six inch Diameter Elbow (Solid Only)	239-42067-00	239-42067-00
8	Four inch Diameter Elbow (Solid Only)	239-42068-00	239-42068-00
9	Plenum	239-47668-02	239-47668-03
10	Flue Reducer	239-42066-00	239-42066-00
11	Plenum Gasket	239-41070-02	239-41070-02
12	Air Intake Tube	239-47664-03	239-47664-04
13	Direct Vent-Air Intake Terminal Guard (Optional)	239-41453-00	239-41453-00
14	Flue Baffle	243-44650-00	243-47509-00
15	Heat Trap Insert (Inlet)	239-45073-00	239-45073-00
16	Cold Water Inlet Dip Tube Polypropylene ▲ ▲	229-39625-06	229-39625-06
	Polysulfone (NC Code) ▲ ▲	229-39628-06	229-39628-06
17	Hot Water Outlet Anode Magnesium ▲	224-47776-08	224-47776-07
	Aluminum ▲	224-32999-06	224-32999-06
	A420 Aluminum ▲ #	224-49560-08	224-49560-08
18	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00
19	T&P Relief Valve	230-32920-01	230-32920-01
20	3/4 NPT Plug	239-11638-00	239-11638-00
21	Feedline spring clip	239-47475-00	239-47475-00
22	Air Intake Boot	239-47771-20	239-47771-22
23	Air Intake Boot Gasket	239-47817-00	239-47817-00
24	Right Side Inner Door	239-48216-20	239-48216-22
25	Screw-#10-12 x 3/4 HWH	239-44113-00	239-44113-00
26	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00
27	Brass Drain Valve	265-42351-02	265-42351-02
28	Outer Door	239-46209-00	239-46209-00
29	Gas Control Kit Direct Replacement Natural Gas	265-48798-01	265-48798-01
30	Inner Door Gasket Kit	239-49597-00	239-49597-00
31	Heat Trap Insert Kit	265-45420-00	265-45420-00
32	ASSE Approved Mixing Valve (Optional)	239-43740-01	239-43740-01

*Applies to all warranties

**Inner door gasket kit recommended

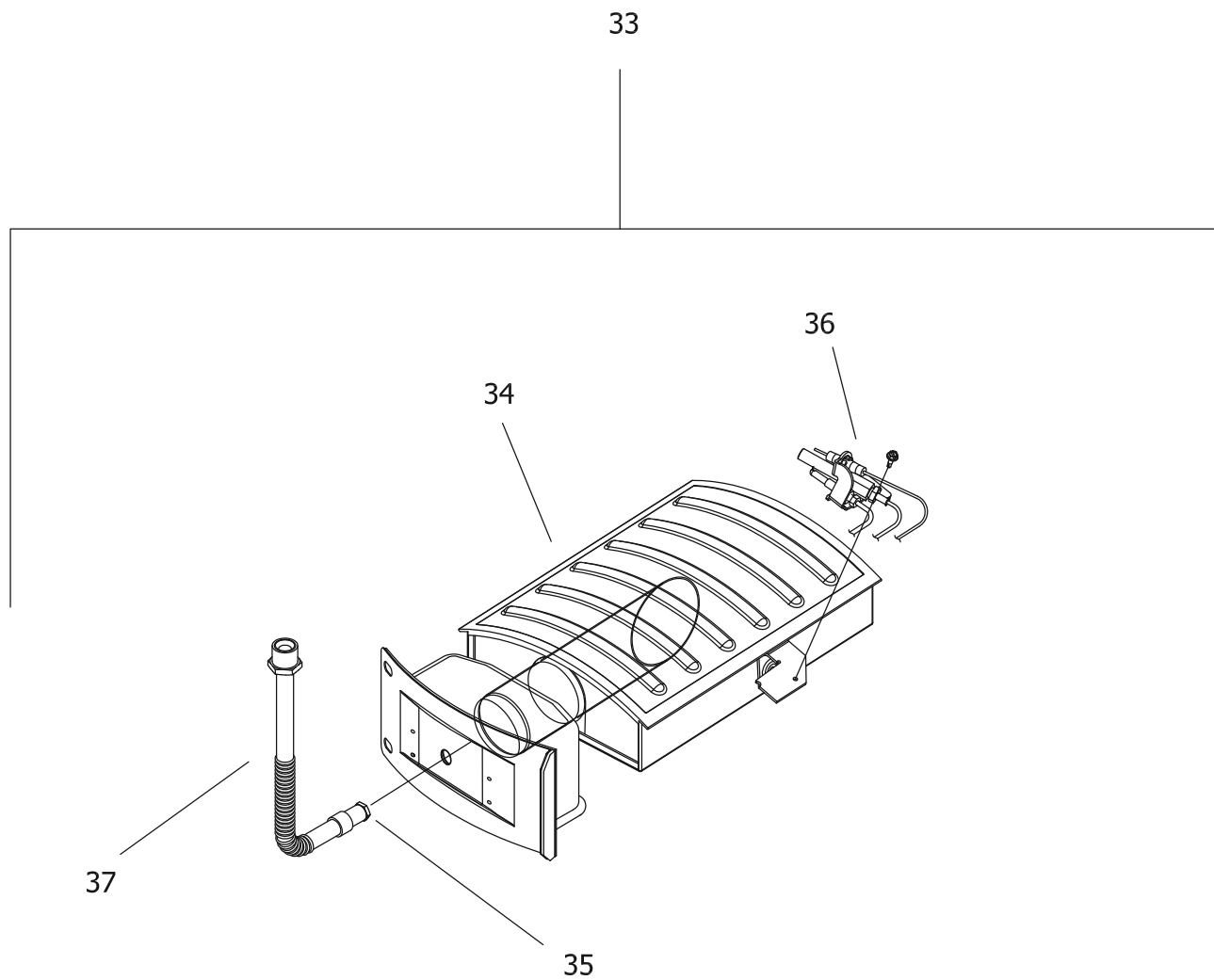
***Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

†Aluminum vent kits are standard

▲ Order with item 18

▲ ▲ Order with item 15

A420 Anode may need to be cut to length

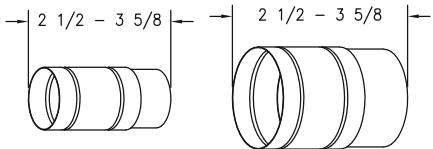
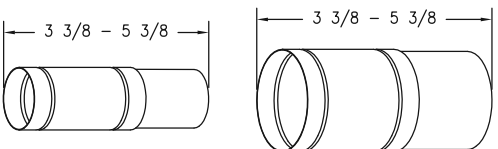
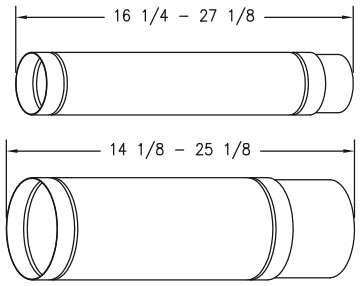
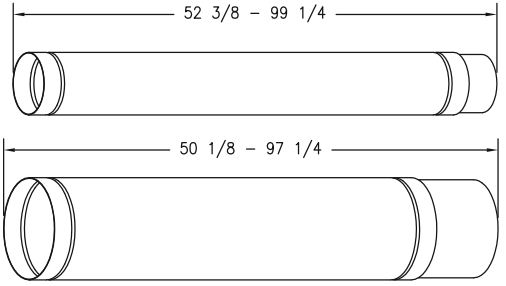


NATURAL GAS (BN) BURNER ASSEMBLY

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- ▲ Order with item 18
- ▲▲ Order with item 15

SOLID VENT KITS

 SILICONE SEALANT  BAG OF MOUNTING HARDWARE  DIRECT VENT-AIR INTAKE KIT F PART NO. 239-42516-00 (OPTIONAL)	 SILICONE SEALANT  BAG OF MOUNTING HARDWARE  DIRECT VENT-AIR INTAKE KIT G PART NO. 239-42517-00 (OPTIONAL)
 SILICONE SEALANT  BAG OF MOUNTING HARDWARE  DIRECT VENT-AIR INTAKE KIT H PART NO. 239-42514-00 (OPTIONAL) ABOVE TUBE LENGTHS SUPPLIED WITH HEATER	 SILICONE SEALANT  BAG OF MOUNTING HARDWARE  DIRECT VENT-AIR INTAKE KIT I PART NO. 239-42512-00 (OPTIONAL)

NOTES

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

Sales/800-523-2931
Fax/215-641-1670
Parts Fax/215-641-2180

Technical Support/800-334-3393
Fax/269-795-1089

Warranty/800-531-2111
Fax/269-795-1089

International:
Telephone/215-641-9400
Telefax/215-641-9750



Sales/866-690-0961
905-238-0100

Fax/905-238-0105

Technical Support/800-334-3393

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techserv@bradfordwhite.com

www.bradfordwhite.com