



RESIDENTIAL GAS ULTRA LOW NO_x REPLACEMENT PARTS LIST

Direct Vent (UDS) Energy Saver Models



Models Covered:
UDS140S*FRN
(-ONLY,-FLEX,-SOLID)
UDS150S*FRN
(-ONLY,-FLEX,-SOLID)
***Denotes warranty year**

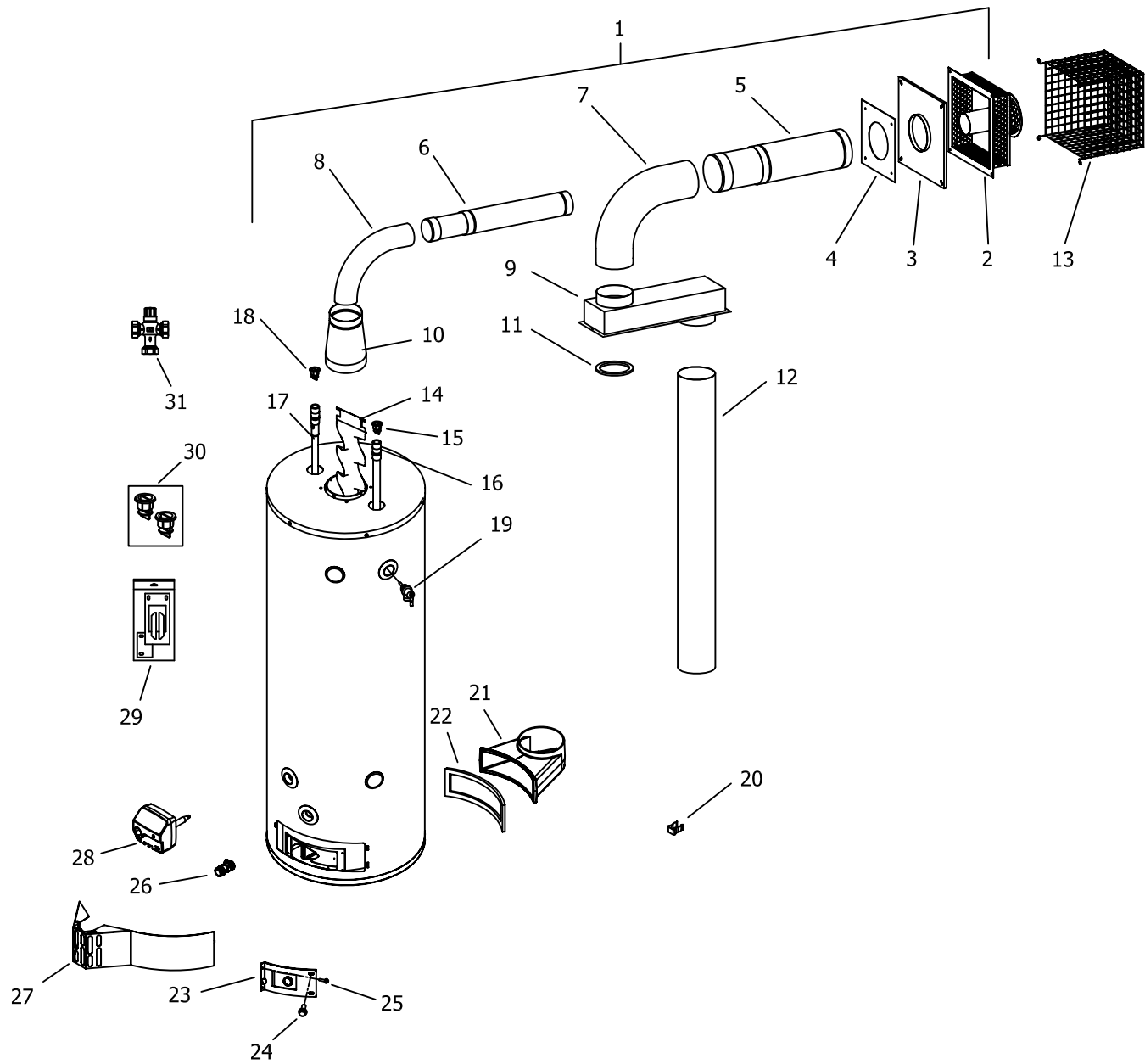
Effective: December, 2024
ECO 8780

**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
		UDS140S*FRN (-ONLY,-FLEX,-SOLID)	UDS150S*FRN (-ONLY,-FLEX,-SOLID)
1	Vent Package (Solid)	415-47810-00	415-47810-00
	Vent Package (Flexible)	415-47812-00	415-47812-00
2	Direct Vent-Air Intake Terminal (Flexible & Solid)	415-41425-00	415-41425-00
3	Outer Wall Mounting Plate (Flexible & Solid)	415-41431-00	415-41431-00
4	Inner Wall Mounting Plate (Flexible & Solid)	239-41433-00	239-41433-00
5	5" Diameter Telescopic Air Intake Tube (Solid Only)	239-41006-00	239-41006-00
6	3" Diameter Telescopic Vent Tube (Solid Only)	239-41005-00	239-41005-00
7	5" Diameter Elbow (Solid Only)	239-41007-00	239-41007-00
8	3" Diameter Elbow (Solid Only)	239-41008-00	239-41008-00
9	Plenum	239-47663-00	239-47663-00
10	Flue Reducer	239-41009-00	239-41009-00
11	Plenum Gasket	239-41070-01	239-41070-01
12	Air Intake Tube	---	239-50099-02
13	Direct Vent-Air Intake Terminal Guard (Optional)	415-41453-00	415-41453-00
14	Flue Baffle	243-47511-00	243-47412-00
15	Heat Trap Insert (Inlet)	415-45073-00	415-45073-00
16	Cold Water Inlet Dip Tube Polysulfone▲▲	229-51230-03	229-51230-06
17	Hot Water Outlet Anode Magnesium▲	415-47776-05	415-55482-00
	A420 Aluminum▲#	415-55486-00	415-55486-00
18	Heat Trap Insert (Outlet)	415-45167-00	415-45167-00
19	T&P Relief Valve	415-32920-01	415-32920-01
20	Feedline Spring Clip	239-47475-00	239-47475-00
21	Air Intake Boot	239-47771-18	239-47771-18
22	Air Intake Boot Gasket	239-47817-00	239-47817-00
23	Right Side Inner Door	239-48216-18	239-48216-18
24	Screw-#10-12 x 3/4 HWH	239-52581-00	239-52581-00
25	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00
26	Brass Drain Valve	415-42351-02	415-42351-02
27	Outer Door	239-46209-00	239-46209-00
28	Gas Control Direct Replacement Natural Gas	239-49841-01	239-49841-01
	Gas Control Universal Replacement Natural Gas	---	---
29	Inner Door Gasket Kit	239-49597-00	239-49597-00
30	Heat Trap Insert Kit	265-45420-00	265-45420-00
31	ASSE Approved Mixing Valve (Optional)	239-51778-00	239-51778-00

* Applies to all warranties

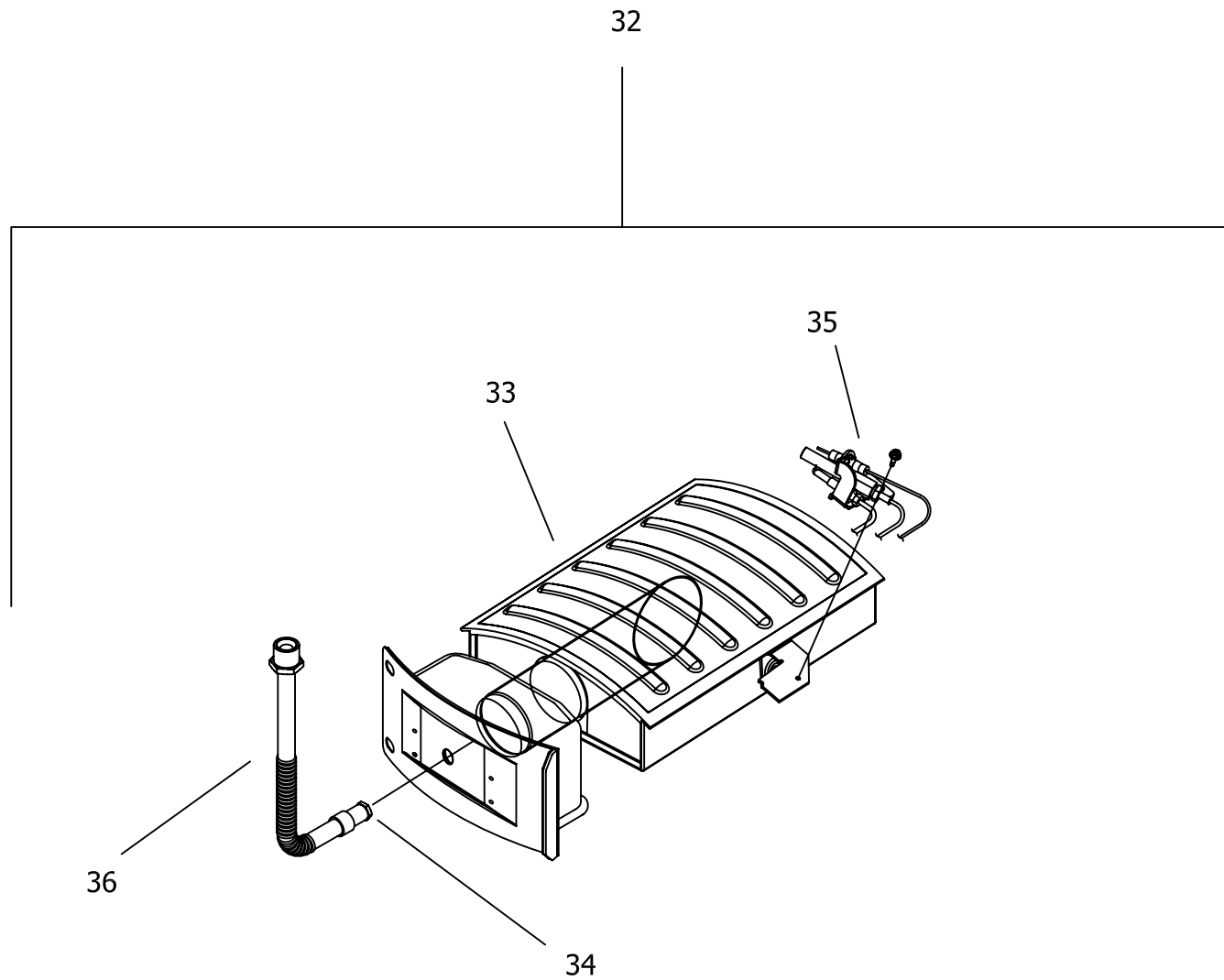
** Inner door gasket kit recommended

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

▲ Order with item 18

▲▲ Order with item 15

A420 Anode may need to be cut to length.



ULTRA LOW NO_x NATURAL GAS (RN) BURNER ASSEMBLY

Item	Description	Model	Model
		UDS140S*FRN (-ONLY,-FLEX,-SOLID)	UDS150S*FRN (-ONLY, -FLEX, -SOLID)
	<u>Natural Gas BN Burner Assembly</u>		
32	Nat Gas Burner Assembly Complete***	265-48800-05-37	265-48800-05-37
33	Nat. Gas BN Burner**	228-48691-19	228-48691-19
34	Nat. Gas Main Burner Orifice**	234-18194-37	234-18194-37
	Nat. Gas High Altitude 2001 Ft. to 5000 Ft.**	234-18194-41	234-18194-41
	Nat. Gas High Altitude 5001 Ft. to 8000 Ft.**	234-18194-42	234-18194-42
35	Pilot Assembly**	233-48720-03	233-48720-03
36	Universal Feedline**	233-49006-01	233-49006-01

* Applies to all warranties

** Inner door gasket kit recommended

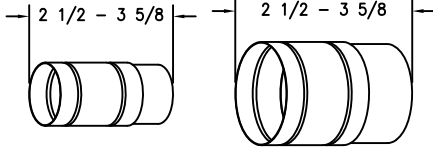
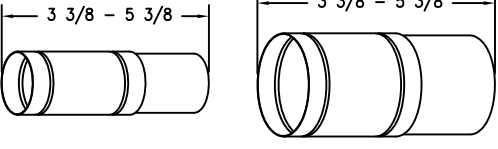
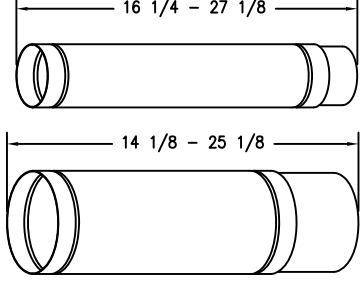
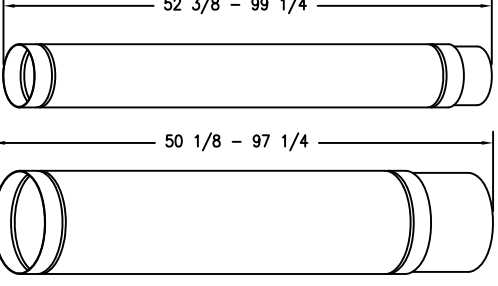
*** Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

▲ Order with item 18

▲▲ Order with item 15

A420 Anode may need to be cut to length.

SOLID VENT KITS

 SILICONE SEALANT  BAG OF MOUNTING HARDWARE  DIRECT VENT-AIR INTAKE KIT A PART NO. 239-41260-00 (OPTIONAL)	 SILICONE SEALANT  BAG OF MOUNTING HARDWARE  DIRECT VENT-AIR INTAKE KIT B PART NO. 239-41331-00 (OPTIONAL)
 SILICONE SEALANT  BAG OF MOUNTING HARDWARE  DIRECT VENT-AIR INTAKE KIT C PART NO. 239-41029-00 (OPTIONAL) ABOVE TUBE LENGTHS SUPPLIED WITH HEATER	 SILICONE SEALANT  BAG OF MOUNTING HARDWARE  DIRECT VENT-AIR INTAKE KIT D PART NO. 239-41424-00 (OPTIONAL)



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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