



REPLACEMENT PARTS LIST

Ultra Low NOx Residential & Light Duty Commercial Gas Direct Vent Models

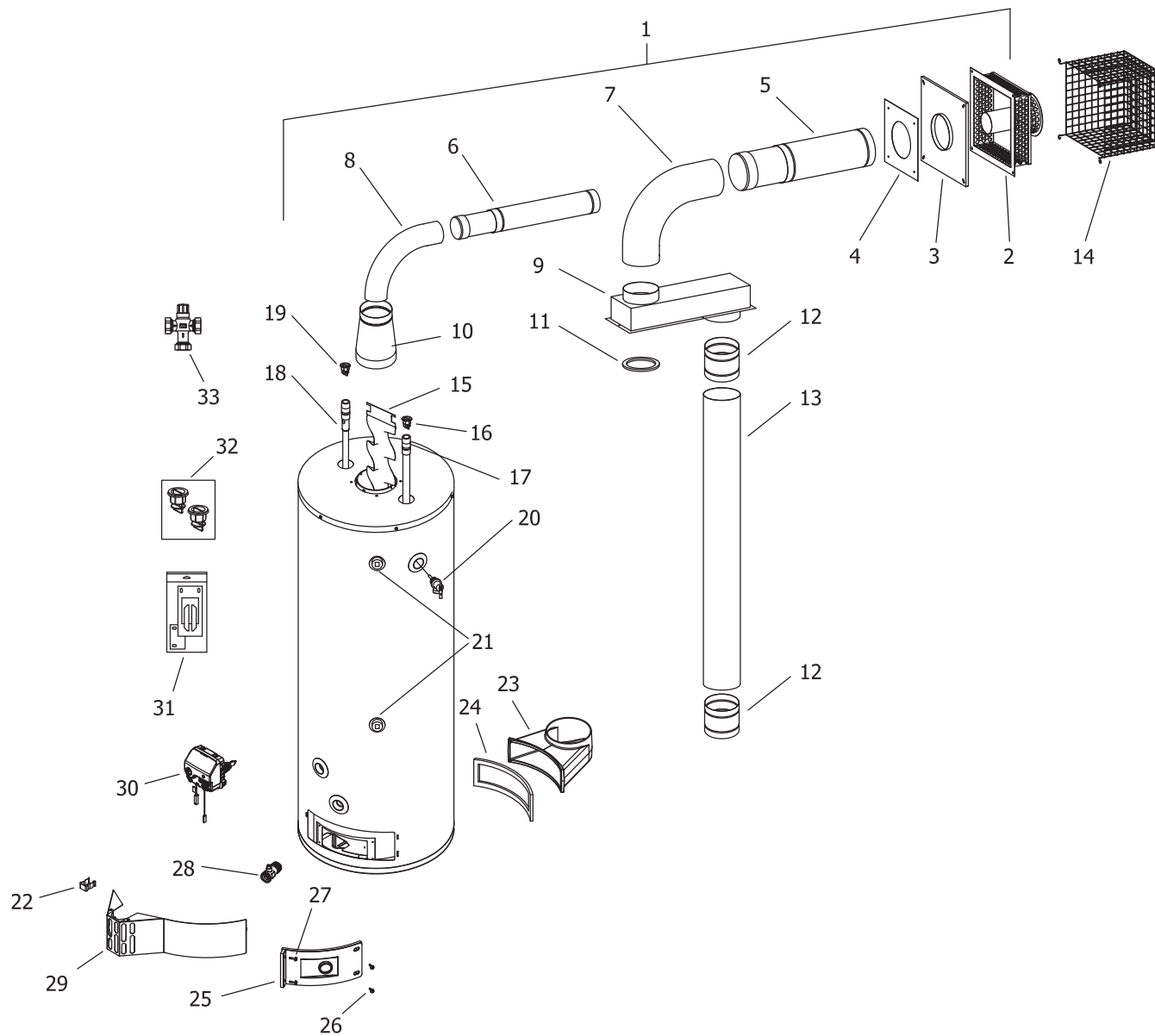


Includes Hydrojet®
Total Performance System

Effective: April, 2015
ECO 7950

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

Dimensions and specifications
subject to change without notice.



Item	Description	Model URG2DV40S*N (-OLY,-FLX,-SLD)	Model URG2DV50S*N (-OLY,-FLX,-SLD)	Model URG2DV50H*N (-OLY,-FLX,-SLD)	Model ULG2DV50H45*N (-ONLY,-FLEX,-SOLID)
1	Vent Package Aluminum (Solid)	239-51283-00	239-51283-00	239-51286-00	239-51286-00
	Vent Package Aluminum (Flexible)	239-51284-00	239-51284-00	239-51287-00	239-51287-00
2	Direct Vent-Air Intake Terminal (Aluminum)(Flexible & Solid)	239-41425-00	239-41425-00	239-42274-00	239-42274-00
3	Outer Wall Mounting Plate (Aluminum)(Flexible & Solid)	239-41431-00	239-41431-00	239-42447-00	239-42447-00
4	Backing Plate	239-41433-00	239-41433-00	239-42449-00	239-42449-00
5	Six inch Diameter Telescopic Air Intake Tube (Solid Only)	---	---	239-42459-00	239-42459-00
	Five inch Diameter Telescopic Air Intake Tube (Solid Only)	239-41006-00	239-41006-00	---	---
6	Four inch Diameter Telescopic Vent Tube (Solid Only)	---	---	239-42460-00	239-42460-00
	Three inch Diameter Telescopic Vent Tube (Solid Only)	239-41005-00	239-41005-00	---	---
7	Six inch Diameter Elbow (Solid Only)	---	---	239-42067-00	239-42067-00
	Five inch Diameter Elbow (Solid Only)	239-41007-00	239-41007-00	---	---
8	Four inch Diameter Elbow (Solid Only)	---	---	239-42068-00	239-42068-00
	Three inch Diameter Elbow (Solid Only)	239-41008-00	239-41008-00	---	---
9	Plenum	239-47663-00	239-47663-00	239-47668-01	239-47668-01
10	Flue Reducer	239-41009-00	239-41009-00	239-42066-00	239-42066-00
11	Plenum Gasket	239-41070-01	239-41070-01	239-41070-02	239-41070-02
12	Coupler	239-50102-00	239-50102-00	239-50102-00	239-50102-00
13	Air Intake Tube	239-50099-05	239-50099-06	239-50099-06	239-50099-05
14	Direct Vent-Air Intake Terminal Guard (Optional)	239-41453-00	239-41453-00	239-41453-00	239-41453-00
15	Flue Baffle	243-47511-00	243-51013-00	243-50921-00	243-50921-00
16	Heat Trap Insert (Inlet)	239-51556-00	239-51556-00	239-51556-00	239-51556-00
17	Cold Water Inlet Dip Tube (PEX)▲▲	229-51230-25	229-51230-26	229-51230-20	229-51230-25
18	Hot Water Outlet Anode (Magnesium)▲#	224-47776-19	224-47776-19	224-47776-19	224-47776-19
	Hot Water Outlet Anode (Aluminum)▲#	224-32999-42	224-32999-42	224-32999-42	224-32999-42
	Hot Water Outlet Anode (A420 Aluminum)▲#	224-49560-08	224-49560-08	224-49560-08	224-49560-08
19	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00	239-45167-00	239-45167-00
20	T&P Relief Valve	230-40594-02	230-40594-02	230-40594-02	230-40594-02
21	3/4 NPT Plug	---	---	239-11638-00	239-11638-00
22	Feedline spring clip	239-47475-00	239-47475-00	239-47475-00	239-47475-00
23	Air Intake Boot	239-47771-18	239-47771-18	239-47771-18	239-47771-18
24	Air Intake Boot Gasket	239-47817-00	239-47817-00	239-47817-00	239-47817-00
25	Right Side Inner Door	239-48216-18	239-48216-18	239-48216-18	239-48216-18
26	Screw-#10-12 x 3/4 HWH	239-44113-00	239-44113-00	239-44113-00	239-44113-00
27	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00	239-44195-00	239-44195-00
28	Brass Drain Valve	265-42351-02	265-42351-02	265-42351-02	265-42351-02
29	Outer Door	239-46209-00	239-46209-00	239-46209-00	239-46209-00
30	Gas Control Kit Direct Replacement Natural Gas	239-49841-02	239-49841-02	239-49841-02	239-49843-01
31	Inner Door Gasket Kit	239-49597-00	239-49597-00	239-49597-00	239-49597-00
32	Heat Trap Insert Kit	265-51572-00	265-51572-00	265-51572-00	265-51572-00
33	ASSE Approved Mixing Valve (Optional)	239-43740-01	239-43740-01	239-43740-01	239-43740-01

*Applies to all warranties

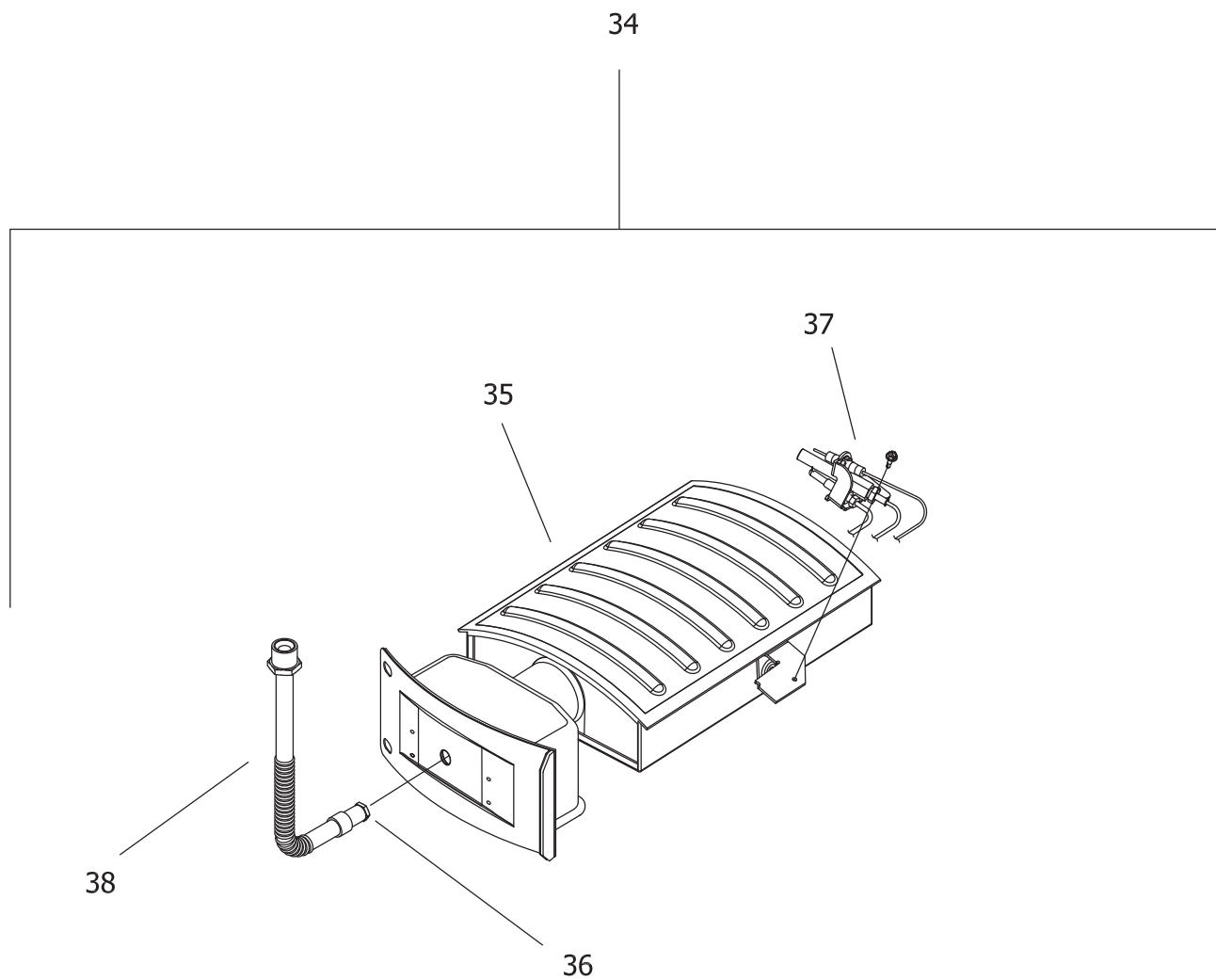
**Inner door gasket kit recommended

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

▲ Order with item 18

▲▲ Order with item 15

Anode may need to be cut to length



NATURAL GAS (BN) BURNER ASSEMBLY

Item	Description	Model URG2DV40S*N (-ONLY,-FLEX,-SOLID)	Model URG2DV50S*N (-ONLY,-FLEX,-SOLID)	Model URG2DV50H*N (-ONLY,-FLEX,-SOLID)	Model ULG2DV50H45*N (-ONLY,-FLEX,-SOLID)
	Natural Gas BN Burner Assembly				
34	Nat. Gas Burner Assembly Complete***	265-48800-05-37	265-48800-05-37	265-48800-05-34	265-48800-02-34
	Nat. Gas Burner Assembly High Altitude Complete (-475 model suffixes)***	265-48800-05-42	265-48800-05-42	265-48800-05-38	265-48800-02-38
35	Nat. Gas BN Burner**	228-48691-19	228-48691-19	228-48691-19	228-48691-19
36	Nat. Gas Main Burner Orifice 0 Ft. to 2,000 Ft.**	234-18194-37	234-18194-37	234-18194-34	234-18194-34
	Nat. Gas High Altitude Orifice 0-7,000 Ft. (-475 model suffixes) **	234-18194-42	234-18194-42	234-18194-38	234-18194-38
	Nat. Gas High Altitude Orifice Kit 7,001 to 10,000 Ft.	265-51320-01-43	265-51320-01-43	265-51320-01-42	265-51320-01-42
37	Pilot assembly**	233-48720-04	233-48720-05	233-48720-05	233-48720-03
38	Universal Flex feedline**	233-49006-01	233-49006-01	233-49006-01	233-49006-01

*Applies to all warranties

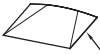
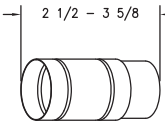
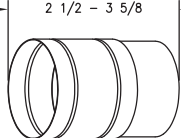
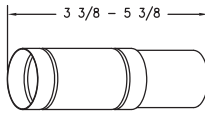
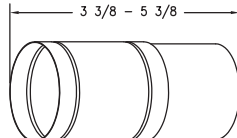
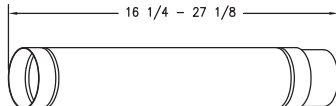
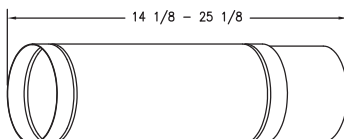
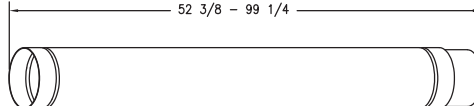
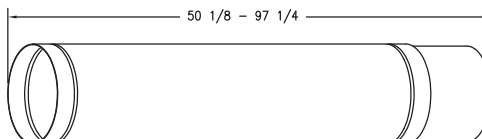
**Inner door gasket kit recommended

***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

SOLID VENT KITS URG2DV(40,50)S*N

 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)

SOLID VENT KITS
URG2DV(40,50)S*N

		Horizontal "X"				
		13 1/4 14 3/16	15 17 11/16	22 1/4 32 3/16	36 55 7/8	58 5/16 104 5/16
Vertical "Y"	10	order kit A 239-41260-00	order kit B 239-41331-00	no add'l kit req'd	order kit C 239-41029-00	order kit D 239-41424-00
	14 3/4 15 11/16	order kit A *(2) 239-41260-00	order kit A & B 239-41260-00 239-41331-00	order kit A 239-41260-00	order kit A & C 239-41260-00 239-41029-00	order kit A & D 239-41260-00 239-41424-00
	16 1/2 19 3/16	order kit A & B 239-41260-00 239-41331-00	order kit B *(2) 239-41331-00	order kit B 239-41331-00	order kit B & C 239-41331-00 239-41029-00	order kit B & D 239-41331-00 239-41424-00
	23 3/4 33 11/16	order kit A 239-41260-00	order kit B 239-41331-00	order kit C 239-41029-00	order kit C *(2) 239-41029-00	order kit D 239-41424-00
	37 1/2 57 3/8	order kit A & C 239-41260-00 239-41029-00	order kit B & C 239-41331-00 239-41029-00	order kit C *(2) 239-41029-00	order kit C *(3) 239-41029-00	order kit C & D 239-41029-00 239-41424-00
	59 13/16 105 13/16	order kit A & D 239-41260-00 239-41424-00	order kit B & D 239-41331-00 239-41424-00	order kit D 239-41424-00	order kit C & D 239-41029-00 239-41424-00	order kit D *(2) 239-41424-00

*(2) = Order two kits

*(3) = Order three kits

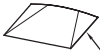
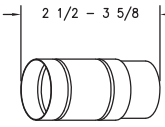
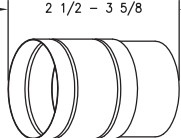
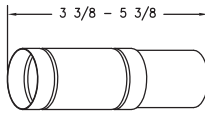
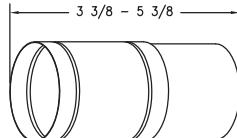
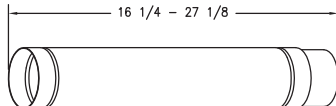
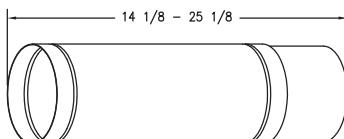
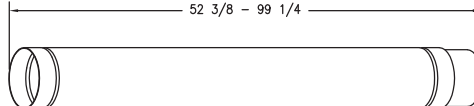
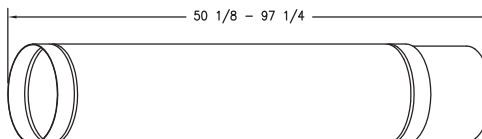
FLEXIBLE VENT KITS

Vertical Vent Height + Horizontal Vent Length	Kit Part Number
Less than 100 inches	239-47812-00
More than 100 inches	N/A*

*Do not attempt to use flexible vent hose at a distance greater than 100 inches.

SOLID VENT KITS

U(L,R)G2DV50H(45)*N

 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)

SOLID VENT KITS
U(L,R)G2DV50H(45)*N

		Horizontal "X"				
		16 1/4 17 3/16	18 20 11/16	25 1/4 35 3/16	37 3/4 57 7/8	61 5/16 107 5/16
Vertical "Y"	11 9/16	order kit F 239-42516-00	order kit G 239-42517-00	no add'l kit req'd	order kit H 239-42514-00	order kit I 239-42512-00
	16 5/16 17 1/4	order kit F *(2) 239-42516-00	order kit F & G 239-42516-00 239-42517-00	order kit F 239-42516-00	order kit F & H 239-42516-00 239-42514-00	order kit F & I 239-42516-00 239-42512-00
	18 1/16 20 3/4	order kit F & G 239-42516-00 239-42517-00	order kit G *(2) 239-42517-00	order kit G 239-42517-00	order kit G & H 239-42517-00 239-42514-00	order kit G & I 239-42517-00 239-42512-00
	25 5/16 35 1/4	order kit F 239-42516-00	order kit G 239-42517-00	order kit H 239-42514-00	order kit H *(2) 239-42514-00	order kit I 239-42512-00
	38 1/16 57 15/16	order kit F & H 239-42516-00 239-42514-00	order kit G & H 239-42517-00 239-42514-00	order kit H *(2) 239-42514-00	order kit H *(3) 239-42514-00	order kit H & I 239-42514-00 239-42512-00
	61 3/8 107 3/8	order kit F & I 239-42516-00 239-42512-00	order kit G & I 239-42517-00 239-42512-00	order kit I 239-42512-00	order kit H & I 239-42514-00 239-42512-00	order kit I *(2) 239-42512-00

*(2) = Order two kits

*(3) = Order three kits

FLEXIBLE VENT KITS

Vertical Vent Height + Horizontal Vent Length	Kit Part Number
Less than 100 inches	239-48915-00
More than 100 inches	N/A*

*Do not attempt to use flexible vent hose at a distance greater than 100 inches.

NOTES

[illegible]

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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