BRADFORD WHITE®
WATER HEATERS

LIGHT DUTY COMMERCIAL GAS REPLACEMENT PARTS LIST

Ultra Low NOx High-Input Atmospheric Vent Models

Models Covered:
URG275H*N
URG2100H*N
ULG275H76*N
ULG2100H85*N
***Denotes warranty year**

Includes Hydrojet® Total Performance System

Effective: October, 2023
ECO 8697

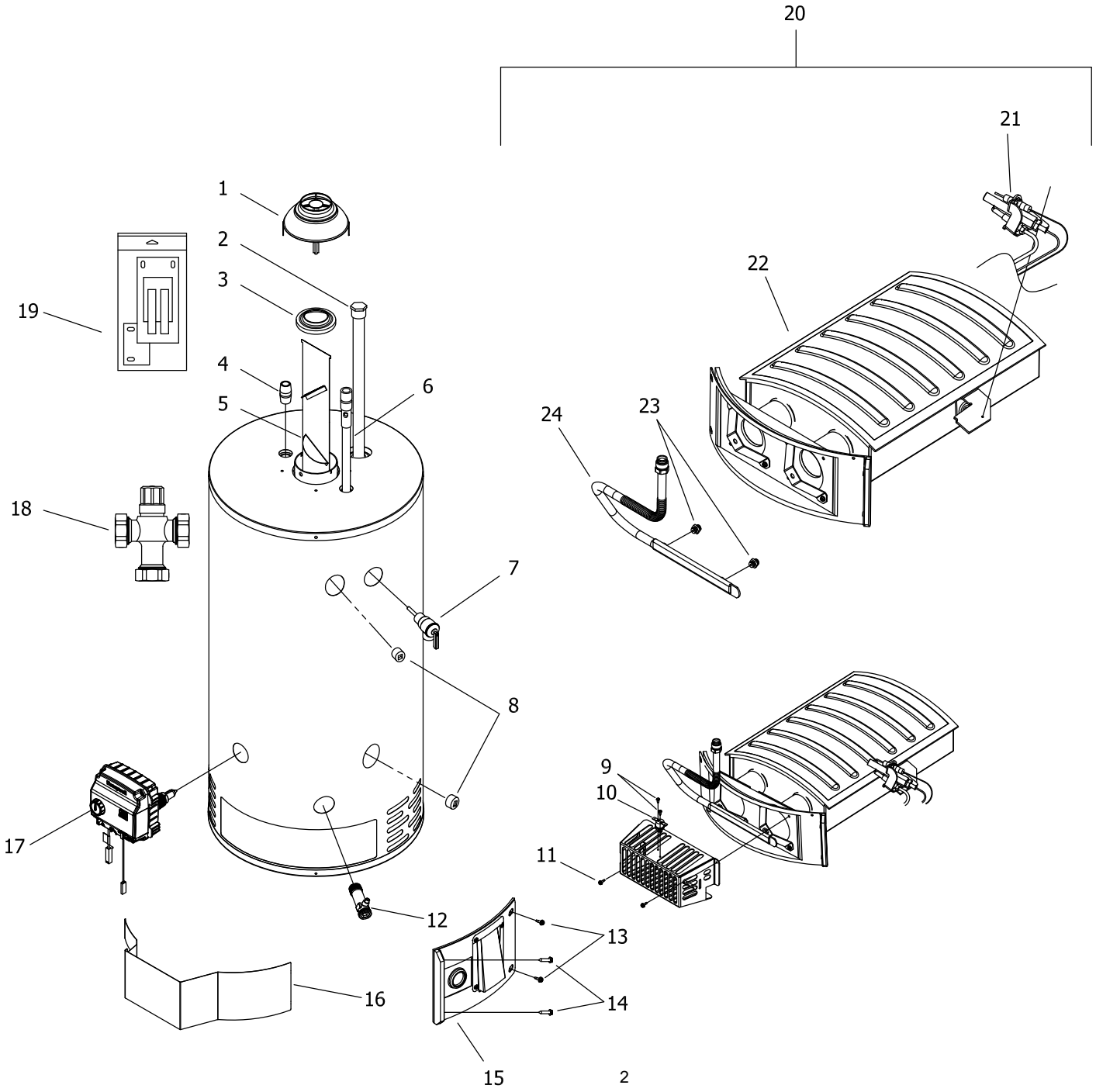
NOTE: BOTH MODEL AND SERIAL NUMBERS ARE REQUIRED FOR ORDERING REPLACEMENT PARTS

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.

Parts Book #238-51611-00J

Save this manual for future reference



BRADFORD WHITE
WATER HEATERS

Item	Description	Model URG275H*N	Model ULG275H76*N
1	Draft Diverter	239-53655-00	239-53655-00
2	Hex Head Sacrificial Anode (Magnesium) #	415-47782-08	415-47782-08
	Hex Head Sacrificial Anode (Aluminum) #	415-38508-10	415-38508-10
	Hex Head Sacrificial Anode (A420 Aluminum) #	415-49559-04	415-49559-04
3	Draft Diverter Adapter	239-49757-00	239-49757-00
4	Outlet Nipple	415-50053-02	415-50053-02
5	Baffle	239-53683-00	239-53683-00
6	Diptube (Polysulfone)	229-53687-01	229-53687-01
7	T&P Relief Valve	415-40594-02	415-40594-02
8	3/4 NPT Pipe Plug	239-11638-00	239-11638-00
9	#6-20 X 3/8 Screw	239-43967-00	239-43967-00
10	Resettable Thermal Switch	415-43676-03	415-43676-03
11	#8-18 X 1/2 Screw	239-32761-00	239-32761-00
12	Brass Drain Valve	415-42351-02	415-42351-02
13	#10-12 X 3/4 Screw	239-51828-00	239-51828-00
14	#8-18 X 1/2 Screw	239-32761-00	239-32761-00
15	Right Side Inner Door Assembly	239-49804-22	239-49804-22
16	Outer Door	239-49092-00	239-49092-00
17	Gas Control Direct Replacement Natural Gas	415-52913-02	415-52914-01
18	ASSE Approved Mixing Valve	239-51778-00	239-51778-00
19	Inner Door Gasket Kit	239-49987-00	239-49987-00
	Natural Gas Burner Assembly		
20	Nat Gas Burner Assembly Complete***	265-49907-01-38	265-49907-01-38
21	Nat. Gas Pilot Assembly**	233-49870-01	233-49870-01
22	Nat. Gas Burner **	228-49859-01	228-49859-01
23	Nat. Gas Main Burner Orifice 0 Ft. to 2,000 Ft. (x2) **	234-41034-38	234-41034-38
	Nat. Gas High Alt. 2,001 Ft. to 7000 Ft. (-475 model suffixes) (x2) **	234-41034-42	234-41034-42
	Nat. Gas High Alt. Kit 7,001 Ft. to 10,000 Ft.	265-51315-01-44	265-51315-01-44
24	Feedline	265-49091-00	265-49091-00

* Applies to all warranties
** Order with Item# 19
*** Ordering a complete burner assembly may increase delivery time.
Please order the specific component required for the quickest delivery.
Anode may need to be cut to length. See page 6.

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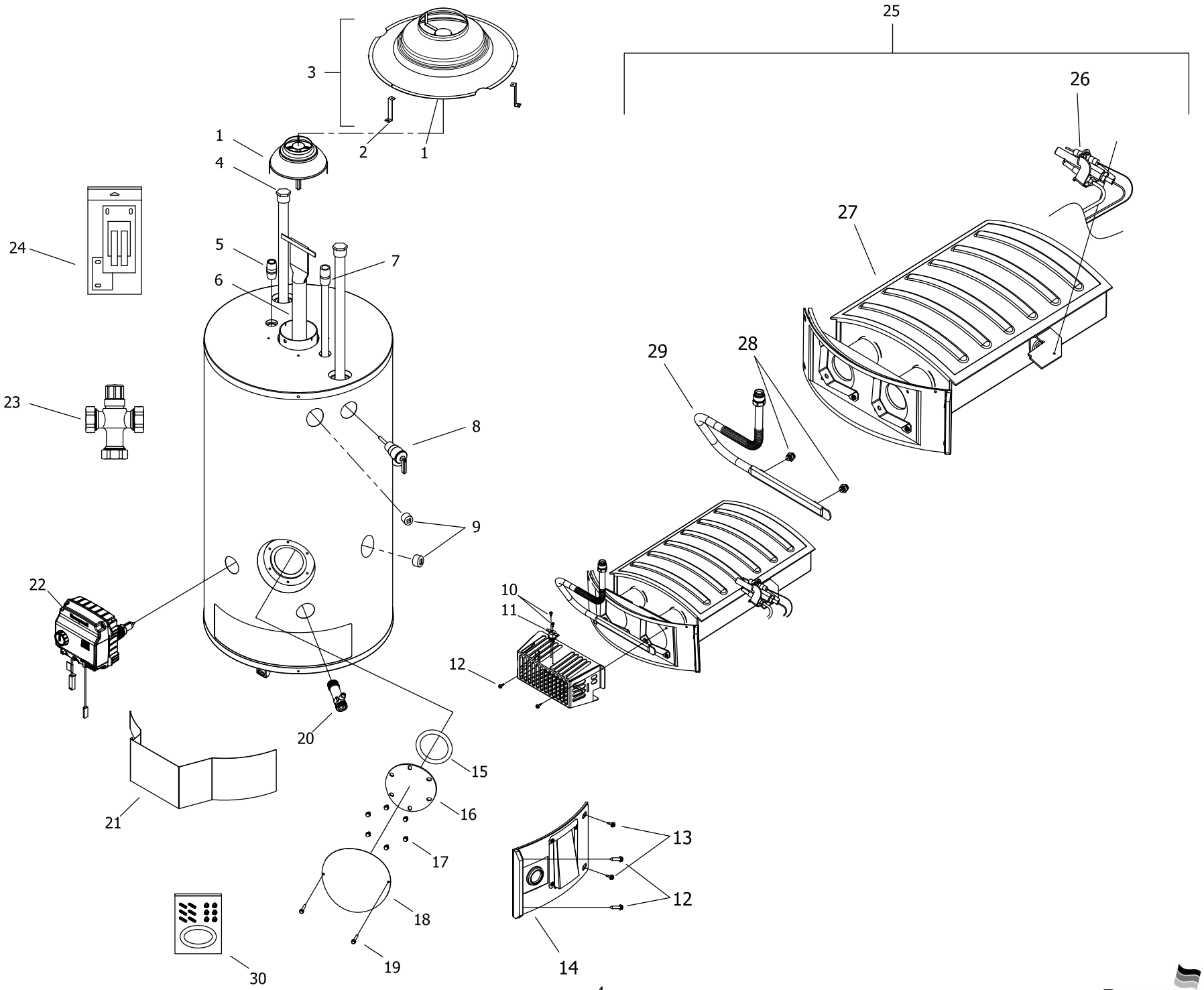

BRADFORD WHITE
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Item	Description	Model URG2100H*N	Model ULG2100H80*N
1	Draft Diverter ∩	239-52134-00	239-52134-00
	Draft Diverter Only Σ	239-52089-00-16	239-52089-00-16
2	Draft Diverter Leg Kit Only Σ	243-43689-03	243-43689-03
3	Draft Diverter Complete with Leg Kit Σ	265-52089-00	265-52089-00
4	Hex Head Sacrificial Anode (Magnesium) #	415-47782-08	415-47782-08
	Hex Head Sacrificial Anode (Aluminum) #	415-38508-10	415-38508-10
	Hex Head Sacrificial Anode (A420 Aluminum) #	415-49559-04	415-49559-04
5	Outlet Nipple	229-40913-03	229-40913-03
6	Flue Core	239-45676-00	239-45676-00
7	Diptube (Polysulfone)	415-46993-01	415-46993-01
8	T&P Relief Valve	415-40594-02	415-40594-02
9	3/4 NPT Pipe Plug	239-11638-00	239-11638-00
10	#6-20 X 3/8 Screw	239-43967-00	239-43967-00
11	Resettable Thermal Switch	415-43676-03	415-43676-03
12	#8-18 X 1/2 Screw	239-32761-00	239-32761-00
13	#10-12 X 3/4 Screw	239-52581-00	239-52581-00
14	Right Side Inner Door Assembly	239-49804-24	239-49804-24
15	Cleanout Gasket	205-18427-00	205-18427-00
16	Tank Cleanout Door	205-18428-00	205-18428-00
17	Tank Cleanout Door 5/16 X 1/2" Hex Head Screw	239-82166-00	239-82166-00
18	Cleanout Cover	243-20299-00	243-20299-00
19	Screw-8-15 X 3/4 INHXWS Slot	239-44195-00	239-44195-00
20	Brass Drain Valve	415-42351-02	415-42351-02
21	Outer Door	239-49092-00	239-49092-00
22	Gas Control Direct Replacement Natural Gas	415-52913-02	415-52913-02
23	ASSE Approved Mixing Valve	239-51778-00	239-51778-00
24	Inner Door Gasket Kit	239-49987-00	239-49987-00
	Natural Gas Burner Assembly		
25	Nat Gas Burner Assembly Complete***	265-49907-04-35	265-49907-04-35
26	Nat. Gas Pilot Assembly**	233-49870-02	233-49870-02
27	Nat. Gas Burner	228-49859-04	228-49859-04
28	Nat. Gas Main Burner Orifice 0 Ft. to 2,000 Ft. (x2) **	234-41034-35	234-41034-35
	Nat. Gas High Alt. 2,001 Ft. to 7000 Ft. (-475 model suffixes) (x2) **	234-41034-39	234-41034-39
	Nat. Gas High Alt. Kit 7,001 Ft. to 10,000 Ft.	265-51315-02-42	265-51315-02-42
29	Feedline	233-49091-00	233-49091-00
30	Kit-Cleanout (Not For Use With ASME Tanks)	415-54256-00	415-54256-00

* Applies to all warranties

** Order with Item# 18

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

Anode may need to be cut to length. See page 6.

∩ For serial numbers starting before "ND"

Σ For serial numbers starting with or after "ND"

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Reference Chart of Anode Length by Model

Model	Hex Head Anode Cut Length (End to end)	
	Inches	Millimeters
URG275H*N	47	1193.8
ULG275H76*N	47	1193.8
URG2100H*N	47	1193.8
ULG2100H80*N	47	1193.8

BRADFORD WHITE®
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United States

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

Canada

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

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

International

General Contact	*international@bradfordwhite.com*

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