

### REPLACEMENT PARTS LIST

# Ultra Low NOx Residential & Light Duty Commercial Gas Atmospheric Vent Models



"URG" & "ULG" Models



Includes Hydrojet® Total Performance System

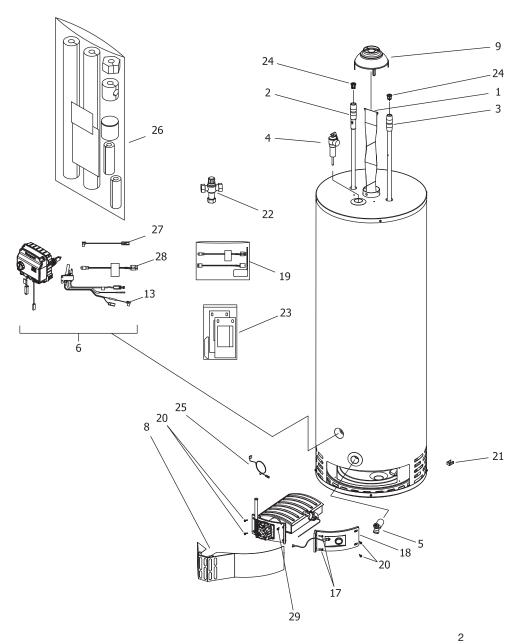
Effective: November, 2019 ECO 8239

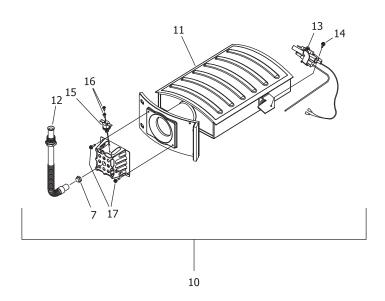
NOTE: BOTH MODEL AND SERIAL NUMBERS ARE REQUIRED FOR ORDERING REPLACEMENT PARTS

Dimensions and specifications subject to change without notice.



As required by the state of California Proposition 65.







Flue Baffle	Item	Description	Model	Model	Model
Hot Water Outlet Anode (Magnesium) ▲# 224-47776-19 224-47776-19 224-47776-13 Hot Water Outlet Anode (Aluminum) ▲# 224-3299-28 224-3299-28 224-3299-28 224-3299-28 Hot Water Outlet Anode (Ad20 Aluminum) ▲ # 224-49560-10 225-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 265-42351-02 243-43514-14 234-18194-41 234-18194-41 234-18194-41 234-18194-41 234-18194-41 234-18194-41 234-18194-41 234-18194-44 234-181			URG130T*N	URG140T*N	URG150T*N
Hot Water Outlet Anode (Aluminum) ★# 224-32999-28 224-32999-28 224-32999-28 Hot Water Outlet Anode (A420 Aluminum) ★ 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 224-49560-10 229-39625-22 2 2 29-39625-22 2 2 29-39625-22 2 2 29-39625-22 2 2 2 2 29-39625-22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	Flue Baffle	243-51480-00	243-51479-00	243-51479-00
Hot Water Outlet Anode (A420 Aluminum) ▲ # 224-49560-10 224-49560-10 224-49560-10 3 Cold Water Inlet Dip Tube ▲ 229-51230-19 229-39625-25 229-39625-22 178-PRelief Valve 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 230-40594-03 250-	2	Hot Water Outlet Anode (Magnesium) ▲#	224-47776-19	224-47776-19	224-47776-13
Cold Water Inlet Dip Tube		Hot Water Outlet Anode (Aluminum) ▲#	224-32999-28	224-32999-28	224-32999-28
4         T&P Relief Valve         230-40594-03         230-40594-03         230-40594-03           5         Drain Valve (Brass)         265-42351-02         265-42351-02         265-42351-02         265-42351-02           6         Gas valve (Natural)         415-52915-01         415-52915-01         415-52915-01           7         Main Burner Orifice 0 Ft. to 2,000 Ft.         234-18194-43         234-18194-44         234-18194-44         234-18194-44           8         Duter Door         239-46209-00         239-46209-00         239-46209-00         239-46209-00           9         Draft Diverter         243-45787-00         243-45787-00         243-45787-00         243-45787-00           10         Burner Assembly (normal alt.)****         265-46693-01-43         265-46693-03-41         265-46693-03-41         265-46693-03-41         265-46693-03-41         265-46693-03-41         265-46693-03-41         265-46693-03-41         265-46693-03-41         265-46693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41         265-4693-03-41 <t< td=""><td></td><td>Hot Water Outlet Anode (A420 Aluminum) ▲ #</td><td>224-49560-10</td><td>224-49560-10</td><td>224-49560-10</td></t<>		Hot Water Outlet Anode (A420 Aluminum) ▲ #	224-49560-10	224-49560-10	224-49560-10
Drain Valve (Brass)   265-42351-02   265-42351-02   265-42351-02   265-42351-02   265-42351-02   265-42351-02   265-42351-02   265-42351-02   265-42351-02   265-42351-02   265-42351-02   415-52915-01	3	Cold Water Inlet Dip Tube ▲	229-51230-19	229-39625-25	229-39625-22
6 Gas valve (Natural)         415-52915-01         415-52915-01         415-52915-01           7 Main Burner Orifice O Ft. to 2,000 Ft.         234-18194-43         234-18194-44         234-18194-41           8 Duter Door         239-46209-00         239-46209-00         239-46209-00           9 Draft Diverter         243-45787-00         243-45787-00         243-45787-00           10 Burner Assembly (normal alt.)****         265-46693-01-43         265-46693-03-41         265-46693-03-41           11 Burner **         228-48383-14         228-48383-16         228-48383-18           12 Flexible Gas Feedline         233-46930-01         233-46930-01         233-46930-01           13 Pilot Assembly Kit without Door Gasket         265-48999-05         265-48999-05         265-48999-05           15 Thermal Switch kit (5 PCS)         239-32761-00         239-32761-00         239-32761-00           17 Screw #8-15 X 3/4 INHXWS Slot (2 req'd)         239-43967-00         239-43964-03         239-43963-03           18 Inner Door Right Side Assembly         239-49784-01         239-49784-01         239-49784-03           19 RTD Sensor Kit         239-49784-01         239-49784-00         239-43967-00         239-32761-00           239-49784-01         239-49784-01         239-49784-01         239-49784-03         239-49786-03	4	T&P Relief Valve	230-40594-03	230-40594-03	230-40594-03
7         Main Burner Orifice 0 Ft. to 2,000 Ft.         234-18194-43         234-18194-41         234-18194-44           Main Burner High Altitude Orifice 0 Ft. to 7,000 Ft. (-475 model suffixes) ***         234-18194-46         234-18194-44         234-18194-44           Outer Door         239-46209-00         239-46209-00         239-46209-00         239-46209-00           9         Draft Diverter         243-45787-00         243-45787-00         243-45787-00           10         Burner Assembly (normal alt.)****         265-46693-01-43         265-46693-03-41         265-46693-05-41           Burner Assembly (0-7000 ft.)***         265-46693-01-47         265-46693-03-34         265-46693-05-41           Burner Assembly (incrmal alt.)****         265-46693-01-47         265-46693-03-34         265-46693-05-41           Burner Assembly (incrmal alt.)****         265-46693-01-47         265-46693-03-34         265-46693-05-41           Burner Assembly (incrmal alt.)*****         265-46693-01-47         265-46693-03-34         265-46693-05-41           Burner Assembly (incrmal alt.)****         265-46693-01-47         265-46693-03-34         265-46693-05-41           Burner Assembly (incrmal alt.)****         265-46693-01-47         265-46693-01-47         265-46693-03-41         265-46693-03-41         265-46693-03-41         265-46693-03-41         265-46693-03-41	5	Drain Valve (Brass)	265-42351-02	265-42351-02	265-42351-02
Main Burner High Altitude Orifice 0 Ft. to 7,000 Ft. (-475 model suffixes) ***         234-18194-46         234-18194-44         234-18194-44           8 Outer Door         239-46209-00         239-46209-00         239-46209-00         239-46209-00         239-46209-00         239-46209-00         239-46209-00         239-46209-00         239-46209-00         239-46209-00         239-46209-00         243-45787-00         243-4587-05-41         284-48383-14         228-48383-14         228-48383-14         228-48383-14         228-48383-16         228-48383-18         128-48383-18         128-48383-18         128-48383-18         128-48383-18         128-48383-18         128-48383-16         228-48383-18         128-48383-16         228-48383-18         128-48383-16         228-48383-18         128-48383-18         128-48383-16         228-48383-18         128-48383-16 <td>6</td> <td>Gas valve (Natural)</td> <td>415-52915-01</td> <td>415-52915-01</td> <td>415-52915-01</td>	6	Gas valve (Natural)	415-52915-01	415-52915-01	415-52915-01
Outer Door   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46209-00   239-46693-03-41   265-46693-05-41   265-46693-05-41   265-46693-05-41   265-46693-05-44   265-46693-05-44   265-46693-05-44   265-46693-05-44   265-46693-05-44   265-46693-05-44   265-46693-05-44   265-46693-05-44   265-46693-05-44   265-46693-05-44   265-4693-05-44   265-4693-05-44   265-4693-05-44   265-4693-05-44   265-4693-05-44   265-4693-05-44   265-4693-05-44   265-4693-05-44   265-4693-05-44   265-4693-05-44   265-4693-05-14   265-4693-05-14   265-4693-05-14   265-4693-05-14   265-4693-05-14   265-4693-05-14   265-4693-05-14   265-4693-05-14   265-4693-05-14   265-4693-05-14   265-4693-05-14   265-47449-00   265-4899-05   265-5016-00   265-50016-00   265-50016-00   265-50016-00   265-50016-00   265-50016-00   265-50016-00   265-50016-00   265-50016-00   265-50016-00   265-50016-00   265-50016-00   265-50016	7	Main Burner Orifice 0 Ft. to 2,000 Ft.	234-18194-43	234-18194-41	234-18194-41
Draft Diverter   243-45787-00   243-45787-00   243-45787-00   243-45787-00   243-45787-00   243-45787-00   243-45787-00   243-45787-00   243-45787-00   243-45787-00   243-45787-00   265-46693-03-41   265-46693-03-41   265-46693-03-41   265-46693-03-41   265-46693-03-41   265-46693-03-41   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46693-03-44   265-46893-03-46930-01   233-46930-01   233-46930-01   233-46930-01   233-46930-01   233-46930-01   233-46930-01   233-46930-01   233-46930-01   233-46930-01   233-46930-01   233-46930-01   239-32761-00   265-47449-00   265-47449-00   265-47449-00   265-47449-00   265-47449-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-32761-00   239-43967-00   23		Main Burner High Altitude Orifice 0 Ft. to 7,000 Ft. (-475 model suffixes) **	234-18194-46	234-18194-44	234-18194-44
Burner Assembly (normal alt.)***   Burner Assembly (0-7000 ft.)****   265-46693-01-43   265-46693-03-44   265-46693-05-44     Burner Assembly (0-7000 ft.)***   265-46693-01-47   265-46693-03-44   265-46693-05-44     Burner **	8	Outer Door	239-46209-00	239-46209-00	239-46209-00
Burner Assembly (0-7000 ft.)***   Burner **   228-46693-01-47   265-46693-03-44   265-46693-05-44     Burner **   228-48383-14   228-48383-16   228-48383-18     Flexible Gas Feedline   233-46930-01   233-46930-01   233-46930-01     Pilot Assembly Kit without Door Gasket*   265-48999-05   265-48999-05   265-48999-05     Pilot Assembly Kit with Door Gasket   265-47449-00   265-47449-00   265-47449-00     Screw #8-18 X 1/2 HWH (1 req'd)   239-32761-00   239-32761-00   239-32761-00     Screw #8-18 X 1/2 HWH (1 req'd)   239-48643-03   239-48643-03   239-48643-03     Screw #8-02 X 3/8 PHCR (2 req'd)   239-43967-00   239-43967-00   239-43967-00     Screw #8-15 X 3/4 INHXWS Slot (2 req'd)   239-44195-00   239-44195-00   239-44195-00     Inner Door Right Side Assembly   239-49784-01   239-49784-02   239-49784-03     RTD Sensor Kit   265-50016-00   265-50016-00   265-50016-00     Screw #10-12 X 3/4 HWH (4 req'd)   239-47475-00   239-47475-00   239-47475-00     Spring Clip (Feedline)   239-47475-00   239-47475-00   239-47475-00     ASSE Approved Mixing Valve (Optional)   239-51778-00   239-47062-00   239-47062-00     Kit-Inner Door Gasket   239-47062-00   239-47062-00   239-47062-00     Kit-Heat Trap Insert (Inlet & Outlet)   265-51572-00   265-45419-00   239-47892-01     Insulation Kit   239-51674-00   239-51674-00   239-51674-00     Gas Control to Thermopile Harness   239-49785-00   239-49785-00   239-49785-00	9		243-45787-00	243-45787-00	243-45787-00
Burner **         228-48383-14         228-48383-16         228-48383-18           12 Flexible Gas Feedline         233-46930-01         233-46930-01         233-46930-01           13 Pilot Assembly Kit without Door Gasket**         265-48999-05         265-48999-05         265-48999-05           Pilot Assembly Kit with Door Gasket         265-47449-00         265-47449-00         265-47449-00           14 Screw #8-18 X 1/2 HWH (1 req'd)         239-32761-00         239-32761-00         239-32761-00           15 Thermal Switch kit (5 PCS)         239-48643-03         239-48643-03         239-48643-03           16 Screw #6-20 X 3/8 PHCR (2 req'd)         239-43967-00         239-43967-00         239-43967-00           17 Screw #8-15 X 3/4 INHXWS Slot (2 req'd)         239-44195-00         239-49784-02         239-49784-02           18 Inner Door Right Side Assembly         239-49784-01         239-49784-02         239-49784-02           29 Screw #10-12 X 3/4 HWH (4 req'd)         239-52581-00         239-52581-00         239-52581-00           20 Screw #10-12 X 3/4 HWH (4 req'd)         239-52581-00         239-52581-00         239-52581-00           21 Spring Clip (Feedline)         239-47475-00         239-47475-00         239-47475-00           22 ASSE Approved Mixing Valve (Optional)         239-51778-00         239-474062-00         2	10		265-46693-01-43	265-46693-03-41	265-46693-05-41
12       Flexible Gas Feedline       233-46930-01       233-46930-01       233-46930-01         13       Pilot Assembly Kit without Door Gasket**       265-48999-05       265-48999-05       265-48999-05         Pilot Assembly Kit with Door Gasket       265-47449-00       265-47449-00       265-47449-00         25crew #8-18 X 1/2 HWH (1 req'd)       239-32761-00       239-32761-00       239-32761-00         25 Thermal Switch kit (5 PCS)       239-48643-03       239-48643-03       239-48643-03         25 Screw #6-20 X 3/8 PHCR (2 req'd)       239-43967-00       239-43967-00       239-43967-00         26 Screw #8-15 X 3/4 INHXWS Slot (2 req'd)       239-44195-00       239-44195-00       239-44195-00         28 Inner Door Right Side Assembly       239-49784-01       239-49784-02       239-49784-03         29 RTD Sensor Kit       265-50016-00       265-50016-00       265-50016-00       265-50016-00       265-50016-00         20 Screw #10-12 X 3/4 HWH (4 req'd)       239-52581-00       239-52581-00       239-52581-00       239-52581-00         23 Spring Clip (Feedline)       239-47475-00       239-47475-00       239-47475-00       239-47475-00         23 Kit-Inner Door Gasket       239-47062-00       239-47062-00       239-47062-00       239-47062-00         24 Kit-Heat Trap Insert (Inlet & Outlet) <td></td> <td>Burner Assembly (0-7000 ft.)***</td> <td>265-46693-01-47</td> <td>265-46693-03-44</td> <td>265-46693-05-44</td>		Burner Assembly (0-7000 ft.)***	265-46693-01-47	265-46693-03-44	265-46693-05-44
Pilot Assembly Kit without Door Gasket  Pilot Assembly Kit with Door Gasket  265-48999-05  Pilot Assembly Kit with Door Gasket  265-47449-00  265-47449-00  265-47449-00  265-47449-00  265-47449-00  265-47449-00  265-47449-00  239-32761-00  239-32761-00  239-32761-00  239-32761-00  239-32761-00  239-48643-03  239-48643-03  239-48643-03  239-48643-03  239-48643-03  239-48643-03  239-48967-00  239-43967-00  239-43967-00  239-43967-00  239-44195-00  239-44195-00  239-44195-00  239-49784-01  239-49784-01  239-49784-01  239-49784-01  239-49784-02  239-49784-00  239-52581-00  239-52581-00  239-47475-00  239-47475-00  239-47475-00  239-47475-00  239-47475-00  239-47475-00  239-47062-00  24 Kit-Heat Trap Insert (Inlet & Outlet)  25 Insulation Kit  269-50019-01  239-50019-01  239-50019-01  239-50019-01  239-50019-01  239-50019-01  239-50019-01  239-50019-01  239-4785-00  239-49785-00  239-49785-00  239-49785-00  239-49785-00  239-49785-00  239-49785-00  239-49785-00	11	Burner **	228-48383-14	228-48383-16	228-48383-18
Pilot Assembly Kit with Door Gasket         265-47449-00         265-47449-00         265-47449-00           14         Screw #8-18 X 1/2 HWH (1 req'd)         239-32761-00         239-32761-00         239-32761-00           15         Thermal Switch kit (5 PCS)         239-48643-03         239-48643-03         239-48643-03           16         Screw #6-20 X 3/8 PHCR (2 req'd)         239-43967-00         239-43967-00         239-43967-00           17         Screw #8-15 X 3/4 INHXWS Slot (2 req'd)         239-44195-00         239-44195-00         239-44195-00           18         Inner Door Right Side Assembly         239-49784-01         239-49784-02         239-49784-03           19         RTD Sensor Kit         265-50016-00         265-50016-00         265-50016-00           20         Screw #10-12 X 3/4 HWH (4 req'd)         239-52581-00         239-52581-00         239-52581-00           21         Spring Clip (Feedline)         239-47475-00         239-47475-00         239-47475-00           22         ASSE Approved Mixing Valve (Optional)         239-51778-00         239-51778-00         239-51778-00           23         Kit-Inner Door Gasket         239-47062-00         239-47062-00         239-47062-00           24         Kit-Heat Trap Insert (Inlet & Outlet)         265-51572-00         26	12	Flexible Gas Feedline	233-46930-01	233-46930-01	233-46930-01
14       Screw #8-18 X 1/2 HWH (1 req'd)       239-32761-00       239-32761-00       239-32761-00         15       Thermal Switch kit (5 PCS)       239-48643-03       239-48643-03       239-48643-03         16       Screw #6-20 X 3/8 PHCR (2 req'd)       239-43967-00       239-43967-00       239-43967-00         17       Screw #8-15 X 3/4 INHXWS Slot (2 req'd)       239-44195-00       239-44195-00       239-44195-00         18       Inner Door Right Side Assembly       239-49784-01       239-49784-02       239-49784-03         19       RTD Sensor Kit       265-50016-00       265-50016-00       265-50016-00         20       Screw #10-12 X 3/4 HWH (4 req'd)       239-52581-00       239-52581-00       239-52581-00         21       Spring Clip (Feedline)       239-47475-00       239-47475-00       239-47475-00         22       ASSE Approved Mixing Valve (Optional)       239-51778-00       239-51778-00       239-51778-00         23       Kit-Inner Door Gasket       239-47062-00       239-47062-00       239-47062-00         24       Kit-Heat Trap Insert (Inlet & Outlet)       265-51572-00       265-45419-00       265-45419-00         25       Insulation Kit       239-51674-00       239-51674-00       239-51674-00       239-51674-00         26	13	Pilot Assembly Kit without Door Gasket**	265-48999-05	265-48999-05	265-48999-05
15         Thermal Switch kit (5 PCS)         239-48643-03         239-48643-03         239-48643-03           16         Screw #6-20 X 3/8 PHCR (2 req'd)         239-43967-00         239-43967-00         239-43967-00           17         Screw #8-15 X 3/4 INHXWS Slot (2 req'd)         239-44195-00         239-44195-00         239-44195-00           18         Inner Door Right Side Assembly         239-49784-01         239-49784-02         239-49784-03           19         RTD Sensor Kit         265-50016-00         265-50016-00         265-50016-00           20         Screw #10-12 X 3/4 HWH (4 req'd)         239-52581-00         239-52581-00         239-52581-00           21         Spring Clip (Feedline)         239-47475-00         239-47475-00         239-47475-00           22         ASSE Approved Mixing Valve (Optional)         239-51778-00         239-51778-00         239-51778-00           23         Kit-Inner Door Gasket         239-47062-00         239-47062-00         239-47062-00           24         Kit-Heat Trap Insert (Inlet & Outlet)         265-51572-00         265-45419-00         265-45419-00           25         Intermediate Gas Valve Harness         239-47892-01         239-47892-01         239-47892-01           26         Insulation Kit         239-50019-01         239-		Pilot Assembly Kit with Door Gasket	265-47449-00	265-47449-00	265-47449-00
Screw #6-20 X 3/8 PHCR (2 req'd)         239-43967-00         239-43967-00         239-43967-00           17 Screw #8-15 X 3/4 INHXWS Slot (2 req'd)         239-44195-00         239-44195-00         239-44195-00           18 Inner Door Right Side Assembly         239-49784-01         239-49784-02         239-49784-03           19 RTD Sensor Kit         265-50016-00         265-50016-00         265-50016-00           20 Screw #10-12 X 3/4 HWH (4 req'd)         239-52581-00         239-52581-00         239-52581-00           21 Spring Clip (Feedline)         239-47475-00         239-47475-00         239-47475-00           22 ASSE Approved Mixing Valve (Optional)         239-51778-00         239-51778-00         239-51778-00           23 Kit-Inner Door Gasket         239-47062-00         239-47062-00         239-47062-00           24 Kit-Heat Trap Insert (Inlet & Outlet)         265-51572-00         265-45419-00         265-45419-00           25 Intermediate Gas Valve Harness         239-47892-01         239-47892-01         239-47892-01           26 Gas Control to Thermopile Harness         239-50019-01         239-50019-01         239-50019-01           28 RTD Sensor         239-49785-00         239-49785-00         239-49785-00	14	Screw #8-18 X 1/2 HWH (1 req'd)	239-32761-00	239-32761-00	239-32761-00
17       Screw #8-15 X 3/4 INHXWS Slot (2 req'd)       239-44195-00       239-44195-00       239-44195-00         18       Inner Door Right Side Assembly       239-49784-01       239-49784-02       239-49784-03         19       RTD Sensor Kit       265-50016-00       265-50016-00       265-50016-00         20       Screw #10-12 X 3/4 HWH (4 req'd)       239-52581-00       239-52581-00       239-52581-00         21       Spring Clip (Feedline)       239-47475-00       239-47475-00       239-47475-00         22       ASSE Approved Mixing Valve (Optional)       239-51778-00       239-51778-00       239-51778-00         23       Kit-Inner Door Gasket       239-47062-00       239-47062-00       239-47062-00         24       Kit-Heat Trap Insert (Inlet & Outlet)       265-51572-00       265-45419-00       265-45419-00         25       Intermediate Gas Valve Harness       239-47892-01       239-47892-01       239-47892-01         26       Insulation Kit       239-51674-00       239-51674-00       239-51674-00         27       Gas Control to Thermopile Harness       239-50019-01       239-50019-01       239-50019-01         28       RTD Sensor       239-49785-00       239-49785-00       239-49785-00	15	Thermal Switch kit (5 PCS)	239-48643-03	239-48643-03	239-48643-03
18         Inner Door Right Side Assembly         239-49784-01         239-49784-02         239-49784-03           19         RTD Sensor Kit         265-50016-00         265-50016-00         265-50016-00           20         Screw #10-12 X 3/4 HWH (4 req'd)         239-52581-00         239-52581-00         239-52581-00           21         Spring Clip (Feedline)         239-47475-00         239-47475-00         239-47475-00           22         ASSE Approved Mixing Valve (Optional)         239-51778-00         239-51778-00         239-51778-00           23         Kit-Inner Door Gasket         239-47062-00         239-47062-00         239-47062-00           24         Kit-Heat Trap Insert (Inlet & Outlet)         265-51572-00         265-45419-00         265-45419-00           25         Intermediate Gas Valve Harness         239-47892-01         239-47892-01         239-47892-01           26         Insulation Kit         239-51674-00         239-51674-00         239-51674-00           27         Gas Control to Thermopile Harness         239-50019-01         239-50019-01         239-50019-01           28         RTD Sensor         239-49785-00         239-49785-00         239-49785-00	16	Screw #6-20 X 3/8 PHCR (2 req'd)	239-43967-00	239-43967-00	239-43967-00
19       RTD Sensor Kit       265-50016-00       265-50016-00       265-50016-00         20       Screw #10-12 X 3/4 HWH (4 req'd)       239-52581-00       239-52581-00       239-52581-00         21       Spring Clip (Feedline)       239-47475-00       239-47475-00       239-47475-00         22       ASSE Approved Mixing Valve (Optional)       239-51778-00       239-51778-00       239-51778-00         23       Kit-Inner Door Gasket       239-47062-00       239-47062-00       239-47062-00         24       Kit-Heat Trap Insert (Inlet & Outlet)       265-51572-00       265-45419-00       265-45419-00         25       Intermediate Gas Valve Harness       239-47892-01       239-47892-01       239-47892-01         26       Insulation Kit       239-51674-00       239-51674-00       239-51674-00         27       Gas Control to Thermopile Harness       239-50019-01       239-50019-01       239-50019-01         28       RTD Sensor       239-49785-00       239-49785-00       239-49785-00	17	Screw #8-15 X 3/4 INHXWS Slot (2 req'd)	239-44195-00	239-44195-00	239-44195-00
20       Screw #10-12 X 3/4 HWH (4 req'd)       239-52581-00       239-52581-00       239-52581-00         21       Spring Clip (Feedline)       239-47475-00       239-47475-00       239-47475-00         22       ASSE Approved Mixing Valve (Optional)       239-51778-00       239-51778-00       239-51778-00         23       Kit-Inner Door Gasket       239-47062-00       239-47062-00       239-47062-00         24       Kit-Heat Trap Insert (Inlet & Outlet)       265-51572-00       265-45419-00       265-45419-00         25       Intermediate Gas Valve Harness       239-47892-01       239-47892-01       239-47892-01         26       Insulation Kit       239-51674-00       239-51674-00       239-51674-00         27       Gas Control to Thermopile Harness       239-50019-01       239-50019-01       239-50019-01         28       RTD Sensor       239-49785-00       239-49785-00       239-49785-00	18	Inner Door Right Side Assembly	239-49784-01	239-49784-02	239-49784-03
21       Spring Clip (Feedline)       239-47475-00       239-47475-00       239-47475-00         22       ASSE Approved Mixing Valve (Optional)       239-51778-00       239-51778-00       239-51778-00         23       Kit-Inner Door Gasket       239-47062-00       239-47062-00       239-47062-00         24       Kit-Heat Trap Insert (Inlet & Outlet)       265-51572-00       265-45419-00       265-45419-00         25       Intermediate Gas Valve Harness       239-47892-01       239-47892-01       239-47892-01         26       Insulation Kit       239-51674-00       239-51674-00       239-51674-00         27       Gas Control to Thermopile Harness       239-50019-01       239-50019-01       239-50019-01         28       RTD Sensor       239-49785-00       239-49785-00       239-49785-00	19	RTD Sensor Kit	265-50016-00	265-50016-00	265-50016-00
22       ASSE Approved Mixing Valve (Optional)       239-51778-00       239-51778-00       239-51778-00         23       Kit-Inner Door Gasket       239-47062-00       239-47062-00       239-47062-00         24       Kit-Heat Trap Insert (Inlet & Outlet)       265-51572-00       265-45419-00       265-45419-00         25       Intermediate Gas Valve Harness       239-47892-01       239-47892-01       239-47892-01         26       Insulation Kit       239-51674-00       239-51674-00       239-51674-00         27       Gas Control to Thermopile Harness       239-50019-01       239-50019-01       239-50019-01         28       RTD Sensor       239-49785-00       239-49785-00       239-49785-00	20	Screw #10-12 X 3/4 HWH (4 req'd)	239-52581-00	239-52581-00	239-52581-00
23         Kit-Inner Door Gasket         239-47062-00         239-47062-00         239-47062-00           24         Kit-Heat Trap Insert (Inlet & Outlet)         265-51572-00         265-45419-00         265-45419-00           25         Intermediate Gas Valve Harness         239-47892-01         239-47892-01         239-47892-01           26         Insulation Kit         239-51674-00         239-51674-00         239-51674-00           27         Gas Control to Thermopile Harness         239-50019-01         239-50019-01         239-50019-01           28         RTD Sensor         239-49785-00         239-49785-00         239-49785-00	21	Spring Clip (Feedline)	239-47475-00	239-47475-00	239-47475-00
24       Kit-Heat Trap Insert (Inlet & Outlet)       265-51572-00       265-45419-00       265-45419-00         25       Intermediate Gas Valve Harness       239-47892-01       239-47892-01       239-47892-01         26       Insulation Kit       239-51674-00       239-51674-00       239-51674-00         27       Gas Control to Thermopile Harness       239-50019-01       239-50019-01       239-50019-01         28       RTD Sensor       239-49785-00       239-49785-00       239-49785-00	22	ASSE Approved Mixing Valve (Optional)	239-51778-00	239-51778-00	239-51778-00
25         Intermediate Gas Valve Harness         239-47892-01         239-47892-01         239-47892-01           26         Insulation Kit         239-51674-00         239-51674-00         239-51674-00           27         Gas Control to Thermopile Harness         239-50019-01         239-50019-01         239-50019-01           28         RTD Sensor         239-49785-00         239-49785-00         239-49785-00	23	Kit-Inner Door Gasket	239-47062-00	239-47062-00	239-47062-00
26         Insulation Kit         239-51674-00         239-51674-00         239-51674-00           27         Gas Control to Thermopile Harness         239-50019-01         239-50019-01         239-50019-01           28         RTD Sensor         239-49785-00         239-49785-00         239-49785-00	24	Kit-Heat Trap Insert (Inlet & Outlet)	265-51572-00	265-45419-00	265-45419-00
27         Gas Control to Thermopile Harness         239-50019-01         239-50019-01         239-50019-01           28         RTD Sensor         239-49785-00         239-49785-00         239-49785-00	25	Intermediate Gas Valve Harness	239-47892-01	239-47892-01	239-47892-01
28 RTD Sensor 239-49785-00 239-49785-00 239-49785-00	26	Insulation Kit	239-51674-00	239-51674-00	239-51674-00
	27	Gas Control to Thermopile Harness	239-50019-01	239-50019-01	239-50019-01
29 Screw #8-18 X 3/4 239-81253-00 239-81253-00 239-81253-00	28	RTD Sensor	239-49785-00	239-49785-00	239-49785-00
	29	Screw #8-18 X 3/4	239-81253-00	239-81253-00	239-81253-00

#Anode may need to be cut to length, please see page 8 for reference chart of anode length by model.

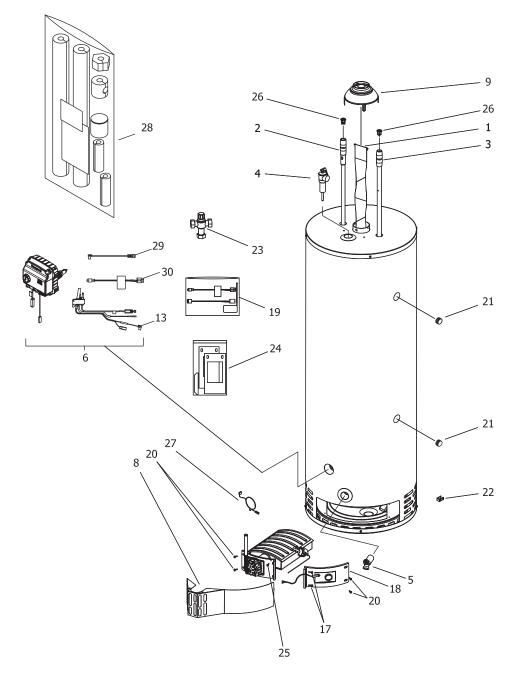


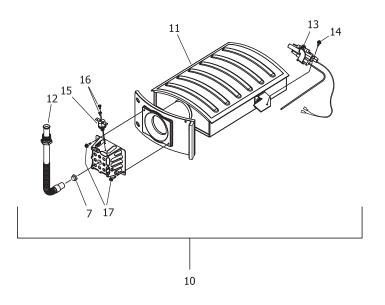
<sup>\*</sup>Applies to all warranties

<sup>\*\*</sup>Inner door gasket kit recommended

<sup>\*\*\*</sup>Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

<sup>▲</sup> Order with item 27







Item	Description	Model	Model	Model	Model
	•	URG230T*N	URG240S*N	URG240T*N	ULG250H55*N
1	Flue Baffle	243-44639-00	243-52980-00	243-52582-00	
	Flue Core				239-51837-00
2	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
3	Cold Water Inlet Dip Tube ▲	229-51230-19	229-53466-02	229-53466-01	229-51230-29
4	T&P Relief Valve	230-40594-03	230-40594-03	230-40594-03	230-40594-03
5	Drain Valve (Brass)	265-42351-02	265-42351-02	265-42351-02	265-42351-02
6	Gas valve (Natural)	415-52915-01	415-52915-01	415-52915-01	415-52916-01
7	Main Burner Orifice 0 Ft. to 2,000 Ft.	234-18194-42	234-18194-36	234-18194-36	234-18194-30
	Main Burner High Altitude Orifice 0 Ft. to 7,000 Ft. (-475 model suffixes) **	234-18194-44	234-18194-41	234-18194-41	234-18194-32
8	Outer Door	239-46209-00	239-46209-00	239-46209-00	239-46209-00
9	Draft Diverter	243-45787-00	243-45787-00	243-45787-00	239-33081-02-20-15
10	Burner Assembly (normal alt.)***	265-46693-01-42	265-46693-05-36	265-46693-03-36	265-46693-08-30
	Burner Assembly (0-7000 ft.)***	265-46693-01-44	265-46693-05-41	265-46693-03-41	265-46693-08-32
11	Burner **	228-48383-14	228-48383-18	228-48383-16	228-48383-19
12	Flexible Gas Feedline	233-46930-01	233-46930-01	233-46930-01	233-46930-01
13	Pilot assembly kit without door gasket**	265-48999-05	265-48999-05	265-48999-05	265-48999-05
	Pilot Assembly kit with door gasket	265-47449-00	265-47449-00	265-47449-00	265-47449-00
14	Screw #8-18 X 1/2 HWH (1 req'd)	239-32761-00	239-32761-00	239-32761-00	239-32761-00
15	Thermal Switch Kit ( 5 PCS)	265-48643-03	265-48643-03	265-48643-03	265-48643-03
16	Screw #6-20 X 3/8 PHCR (2 req'd)	239-43967-00	239-43967-00	239-43967-00	239-43967-00
17	Screw #8-15 X 3/4 INHXWS Slot (2 reg'd)	239-44195-00	239-44195-00	239-44195-00	239-44195-00
18	Inner Door Right Side Assembly	239-49784-01	239-49784-03	239-49784-02	239-49784-03
19	RTD Sensor Kit	265-50016-00	265-50016-00	265-50016-00	265-50016-00
20	Screw #10-12 X 3/4 HWH (4 req'd)	239-52581-00	239-52581-00	239-52581-00	239-52581-00
21	Pipe Plug				239-11638-00
22	Spring Clip (Feedline)	239-47475-00	239-47475-00	239-47475-00	239-47475-00
23	ASSE Approved Mixing Valve (Optional)	239-51778-00	239-51778-00	239-51778-00	239-51778-00
24	Kit-Inner Door Gasket	239-47062-00	239-47062-00	239-47062-00	239-47062-00
25	Screw #8-18 X 3/4	239-81253-00	239-81253-00	239-81253-00	239-81253-00
26	Kit-Heat Trap Insert (Inlet & Outlet)	265-51572-00	265-45420-00	265-45420-00	265-51572-00
27	Intermediate Gas Valve Harness	239-47892-01	239-47892-01	239-47892-01	239-47892-01
28	Insulation Kit			239-48949-00	
29	Gas Control to Thermopile Harness	239-50019-01	239-50019-01	239-50019-01	239-50019-01
30	RTD Sensor	239-49785-00	239-49785-00	239-49785-00	239-49785-00
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#Anode may need to be cut to length, please see page 8 for reference chart of anode length by model.

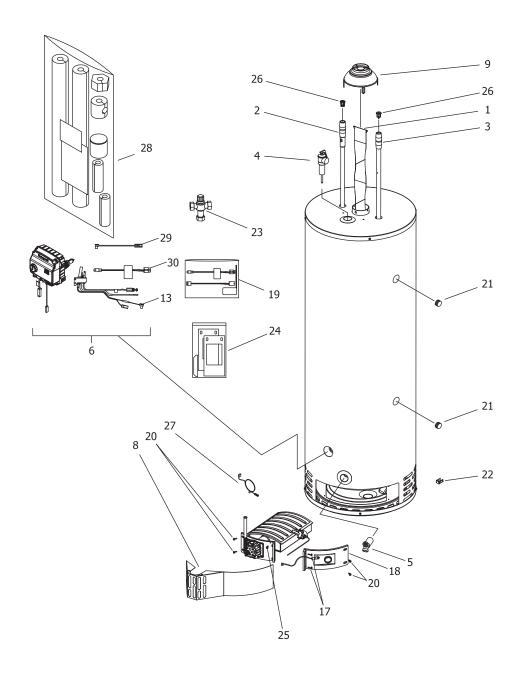


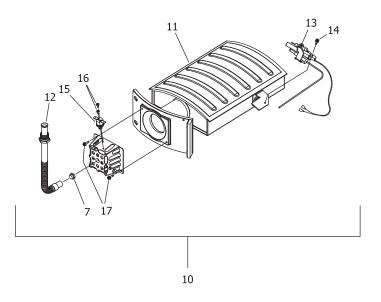
<sup>\*</sup>Applies to all warranties

<sup>\*\*</sup>Inner door gasket kit recommended

<sup>\*\*\*</sup>Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

<sup>▲</sup> Order with item 26







Item	Description	Model	Model	Model	Model
		URG250H*N	URG250L*N	URG250S*N	URG250T*N
1	Flue Baffle		243-45223-00	243-53148-00	243-44705-00
	Flue Core	239-51837-00			
2	Hot Water Outlet Anode (Magnesium) ▲#	224-47776-19	224-47776-19	224-47776-13	224-47776-13
	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
3	Cold Water Inlet Dip Tube ▲	229-45092-08	229-51230-20	229-51230-14	229-39625-22
4	T&P Relief Valve	230-40594-03	230-40594-03	230-40594-03	230-40594-03
5	Drain Valve (Brass)	265-42351-02	265-42351-02	265-42351-02	265-42351-02
6	Gas valve (Natural)	415-52915-01	415-52915-01	415-52915-01	415-52915-01
7	Main Burner Orifice 0 Ft. to 2,000 Ft.	234-18194-30	234-18194-36	234-18194-32	234-18194-36
	Main Burner High Altitude Orifice 0 Ft. to 7,000 Ft. (-475 model suffixes) **	234-18194-32	234-18194-41	234-18194-36	234-18194-41
8	Outer Door	239-46209-00	239-46209-00	239-46209-00	239-46209-00
9	Draft Diverter	239-33081-02-20-15	243-45787-00	239-33081-02-20-15	243-45787-00
10	Burner Assembly (normal alt.)***	243-46693-08-30	265-46693-07-36	265-46693-08-32	265-46693-05-36
	Burner Assembly (0-7000 ft.)***	265-46693-08-32	265-46693-07-41	265-46693-08-36	265-46693-05-41
11	Burner **	228-48383-19	228-48383-20	228-48383-19	228-48383-18
12	Flexible Gas Feedline	233-46930-01	233-46930-01	233-46930-01	233-46930-01
13	Pilot assembly kit without door gasket**	265-48999-05	265-48999-05	265-48999-05	265-48999-05
	Pilot Assembly kit with door gasket	265-47449-00	265-47449-00	265-47449-00	265-47449-00
14	Screw #8-18 X 1/2 HWH (1 req'd)	239-32761-00	239-32761-00	239-32761-00	239-32761-00
15	Thermal Switch Kit (5 PCS)	265-48643-03	265-48643-03	265-48643-03	265-48643-03
16	Screw #6-20 X 3/8 PHCR (2 req'd)	239-43967-00	239-43967-00	239-43967-00	239-43967-00
17	Screw #8-15 X 3/4 INHXWS Slot (2 req'd)	239-44195-00	239-44195-00	239-44195-00	239-44195-00
18	Inner Door Right Side Assembly	239-49784-03	239-49784-04	239-49784-03	239-49784-03
19	RTD Sensor Kit	265-50016-00	265-50016-00	265-50016-00	265-50016-00
20	Screw #10-12 X 3/4 HWH (4 req'd)	239-52581-00	239-52581-00	239-52581-00	239-52581-00
21	Pipe Plug	239-11638-00			
22	Spring Clip (Feedline)	239-47475-00	239-47475-00	239-47475-00	239-47475-00
23	ASSE Approved Mixing Valve (Optional)	239-51778-00	239-51778-00	239-51778-00	239-51778-00
24	Kit-Inner Door Gasket	239-47062-00	239-47062-00	239-47062-00	239-47062-00
25	Screw #8-18 X 3/4	239-81253-00	239-81253-00	239-81253-00	239-81253-00
26	Kit-Heat Trap Insert (Inlet & Outlet)	265-45420-00	265-51572-00	265-51572-00	265-45419-00
27	Intermediate Gas Valve Harness	239-47892-01	239-47892-01	239-47892-01	239-47892-01
28	Insulation Kit				
29	Gas Control to Thermopile Harness	239-50019-01	239-50019-01	239-50019-01	239-50019-01
30	RTD Sensor	239-49785-00	239-49785-00	239-49785-00	239-49785-00

#Anode may need to be cut to length, please see page 8 for reference chart of anode length by model.



<sup>\*</sup>Applies to all warranties

<sup>\*\*</sup>Inner door gasket kit recommended

<sup>\*\*\*</sup>Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

<sup>▲</sup> Order with item 26

# Reference Chart of Anode Length by Model

Model		AOD Anode Cut Length (End to end)		Hex Head Anode Cut Length (End to end)	
	Inches	Millimeters	Inches	Millimeters	
URG130T*N	39.13	993.78			
URG140T*N	44.13	1120.78			
URG150T*N	47.13	1196.98			
URG230T*N	39.13	993.78			
URG240S*N	39.13	993.78			
URG240T*N	44.13	1120.78			
ULG250H55*N	47.63	1196.98			



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Ambler, PA

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

Sales/800-523-2931

Technical Support/800-334-3393 Email/techserv@bradfordwhite.com

Warranty/800-531-2111
Email/warranty@bradfordwhite.com

Service Parts/800-538-2020 Email/Parts@bradfordwhite.com

International: international@bradfordwhite.com



Halton Hills, Ontario, Canada

Sales & Technical Support/866-690-0961 905-203-0600

Fax/905-636-0666

### **Email**

Warranty/bwccwarranty@bradfordwhite.com
Technical Support/BWCCTech@bradfordwhite.com
Parts/orders@bradfordwhitecanada.com
Orders/ca.orders@bradfordwhite.com

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