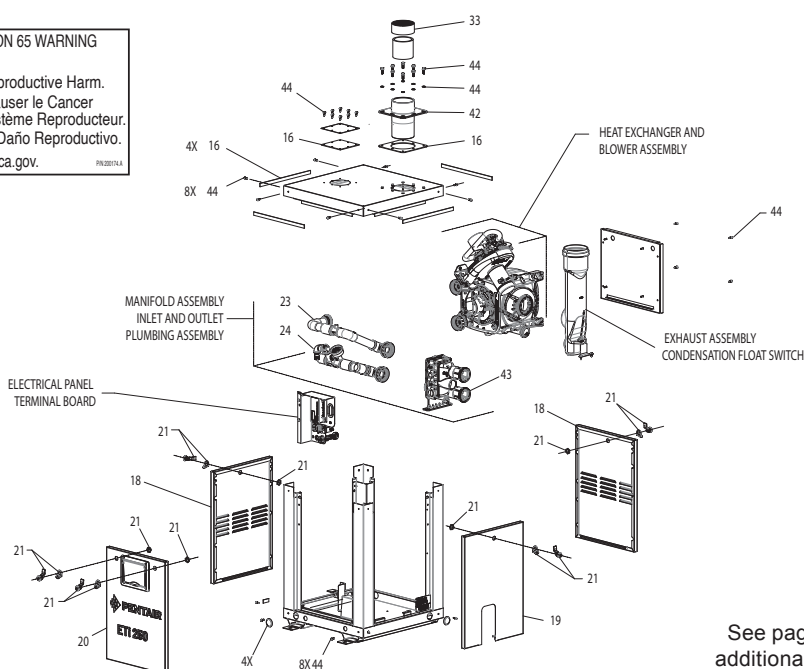


ETi® 250

HIGH-EFFICIENCY POOL AND SPA HEATER REPLACEMENT PARTS

CALIFORNIA PROPOSITION 65 WARNING
 ⚠️ **WARNING:** Cancer and Reproductive Harm.
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 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
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See pages 375–379 for
 additional exploded views.

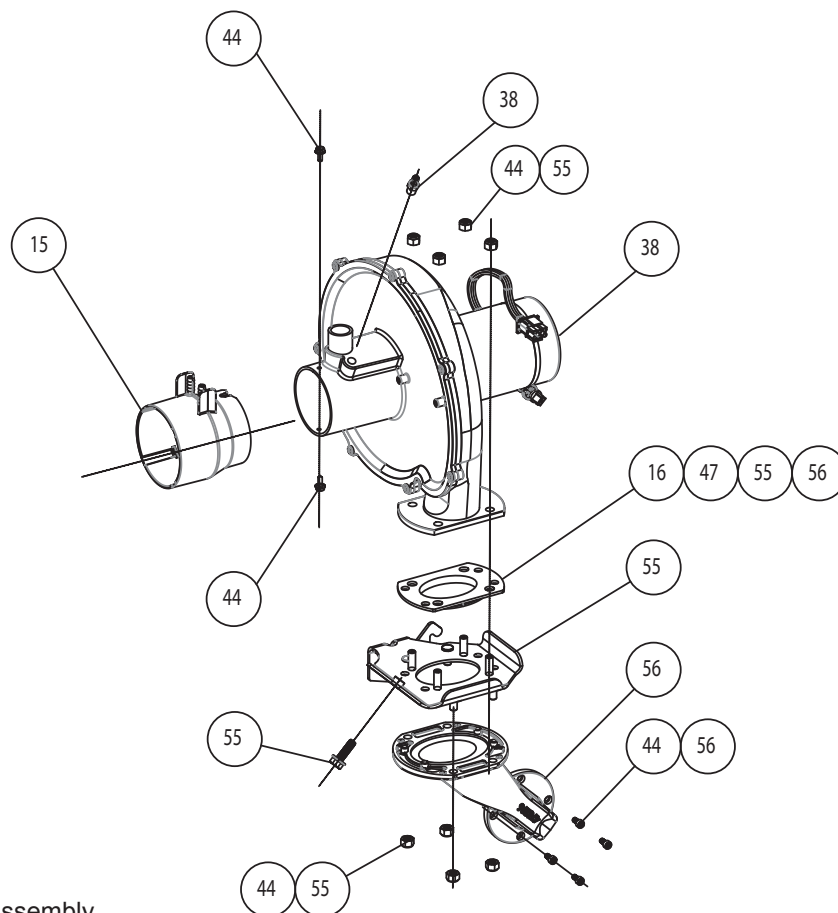
Item	Part No.	Description	US List	Can. List
SYSTEM				
1	476384	Control Board	251.80	302.56
2	461106	Membrane Pad	223.48	268.53
3	475985	Automatic Gas Shut-Off Switch (AGS) 150°F	91.71	110.20
4	476365	Air Pressure Switch	322.91	388.01
5	475601Z	Stack Flue Sensor	CALL	CALL
6	476364	Wire Harness (not shown)	538.15	646.64
7	475998	Thermal Switch/Fuse	114.59	137.69
8	476081Z	Spark Electrode LP-NA	208.90	251.01
9	475982	Spark Electrodes Cables (not shown)	197.21	236.97
10	476366	Float Switch (KIT)	367.84	442.00
11	476367	Hx And Chimney Gaskets And Insulation	259.75	312.12
12	476417	Heat Exchanger Screw (KIT)	CALL	CALL
13	475979	Plug 120/240V	91.71	110.20
14	475603	Tridicator Gauge	137.58	165.32
15	476369	Natural Gas Orifices (KIT)	CALL	CALL
16	476419	Heater Gasket (KIT)	164.99	198.25
17	476371	Air Intake (KIT)	192.27	231.03
18	476372	Panel, Louver Door ETi-250	228.90	275.05
19	476374	Panel, Water Manifold Door, ETi 250	228.90	275.05
20	476373	Panel, Control Side Door, ETi 250	315.10	378.62
21	475611	Latch Assembly	112.68	135.40
22	476375Z	Condensate Neutralizer Cartridge (KIT)	262.58	315.52
23	476376	Inlet Plumbing Assembly (KIT)	702.62	844.27
24	476377	Outlet Plumbing Assembly (KIT)	702.62	844.27
25	476378	Exhaust Assembly (KIT)	505.36	607.24
26	42001-0056S	Terminal Board	87.04	104.59
27	32850-0099Z	Fireman's Switch Fuse (1.25 AMPS)	CALL	CALL
28	42001-0053S	Thermistor, Water Sensor	128.84	154.81

Item	Part No.	Description	US List	Can. List
29	42001-0060S	Water Pressure Switch	133.13	159.97
30	42001-0107Z	Dual Voltage Transformer	92.76	111.46
31	475618	Pressure Relief Valve	224.81	270.13
32	475619	Control Cover	44.94	54.00
33	475620	Vent Cap Exhaust	71.39	85.78
34	476380	Water Bypass Assy (KIT)	84.11	101.07
35	475622	Vent Socket	134.86	162.05
36	476382	TitanTough Heat Exchanger	7234.13	8692.53
37	476383	Burner (KIT)	CALL	CALL
38	476000	Blower	404.68	486.26
39	476409	Gas Valve	709.22	852.20
40	38404-4097S	3/4" Union	58.00	69.69
41	42001-0063S	High Limit Switch	100.86	121.19
42	U178-920PZ	Drain plug	CALL	CALL
43	476381	Water Manifold Assembly (KIT)	839.81	1009.12
44	476420	Manifold-Enclosure Fasteners	180.33	216.68
45	462055	Hold Down Bracket (KIT) (not shown)	90.13	108.30
46*	476370	Propane Conversion Orifices (KIT)	72.93	87.63
47	476421	Blower Gasket	29.43	35.36
48	476385	Ignition Control Module	399.97	480.60
49	462023Z	Flame Sensor	72.10	86.64
50	476386	Burner Assembly (KIT)	557.02	669.32
51	476389	Control Housing	148.34	178.25
52	461103	Inlet Brass Fitting	135.55	162.88
53	461104	Outlet Brass Fitting	135.55	162.88
54	476106	Heat Exchanger Union Adapter (KIT)	404.68	486.26
55	476400	Bracket, Air Manifold	228.90	275.05
56	476401	Air Manifold	321.05	385.77
57*	462057	High Altitude Conversion Kit	72.93	87.63
	462065	Accessories and Documents Bundle	CALL	CALL

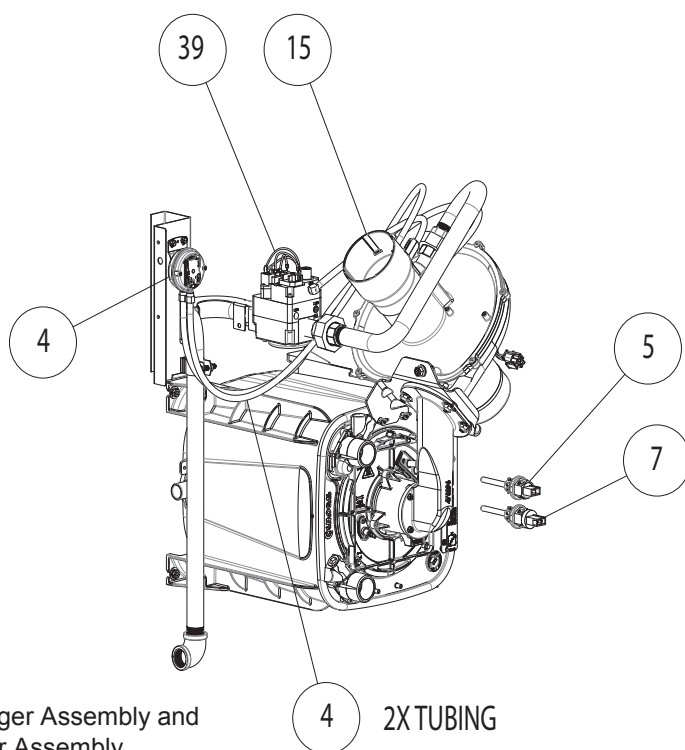
(*) Refer to the installation and user guides of the ETi 250 High Altitude Installation Kit and/or ETi 250 Propane Conversion Kit to determine each kit's suitability for your specific installation.

ETi® 250 (CONT'D)

HIGH-EFFICIENCY POOL AND SPA HEATER REPLACEMENT PARTS



Blower Assembly



Heat Exchanger Assembly and
Blower Assembly

2X TUBING

CALIFORNIA PROPOSITION 65 WARNING

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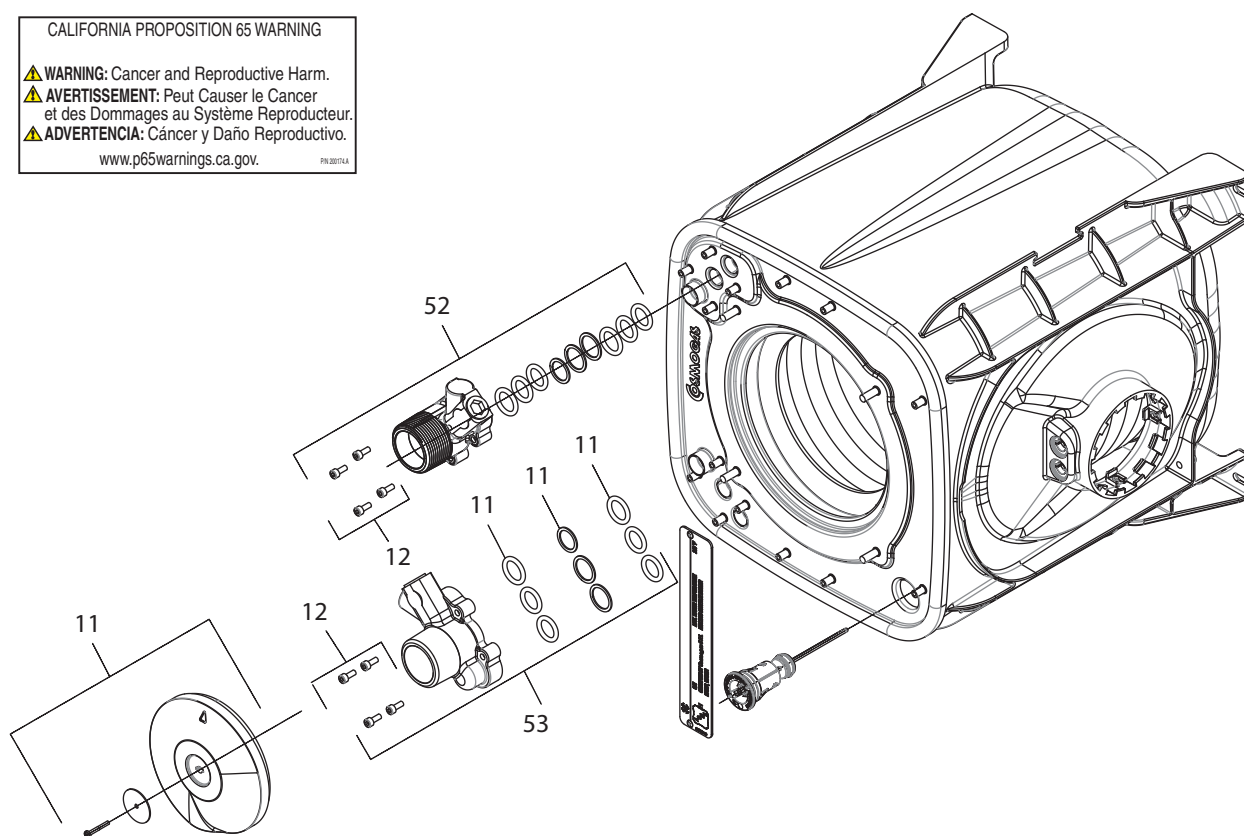
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ETi® 250 (CONT'D)

HIGH-EFFICIENCY POOL AND SPA HEATER REPLACEMENT PARTS

CALIFORNIA PROPOSITION 65 WARNING

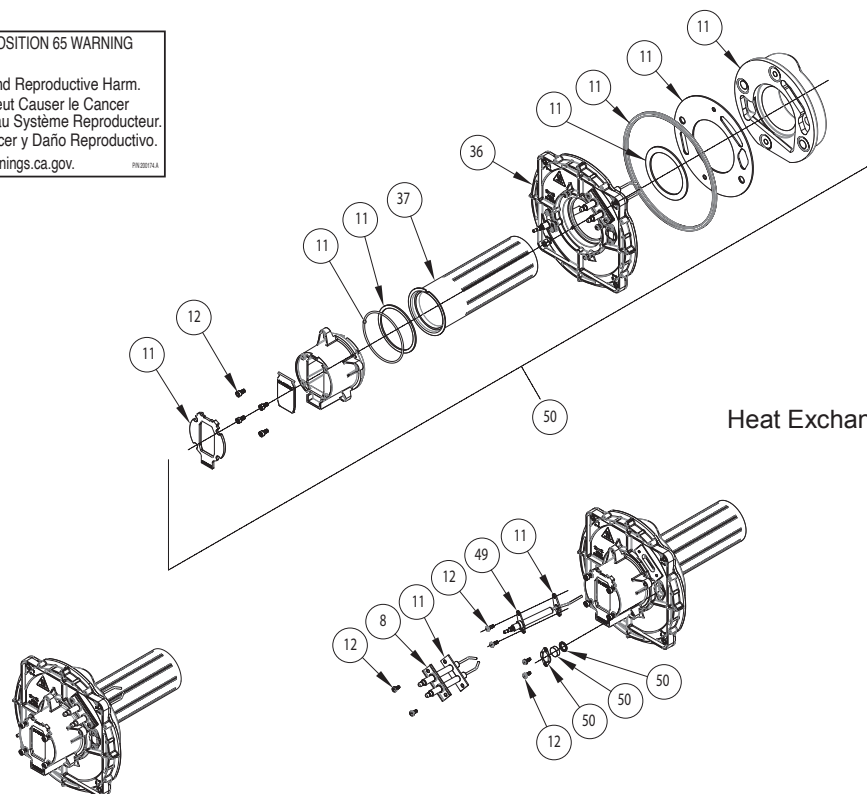
⚠ WARNING: Cancer and Reproductive Harm.
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Heat Exchanger Assembly

CALIFORNIA PROPOSITION 65 WARNING

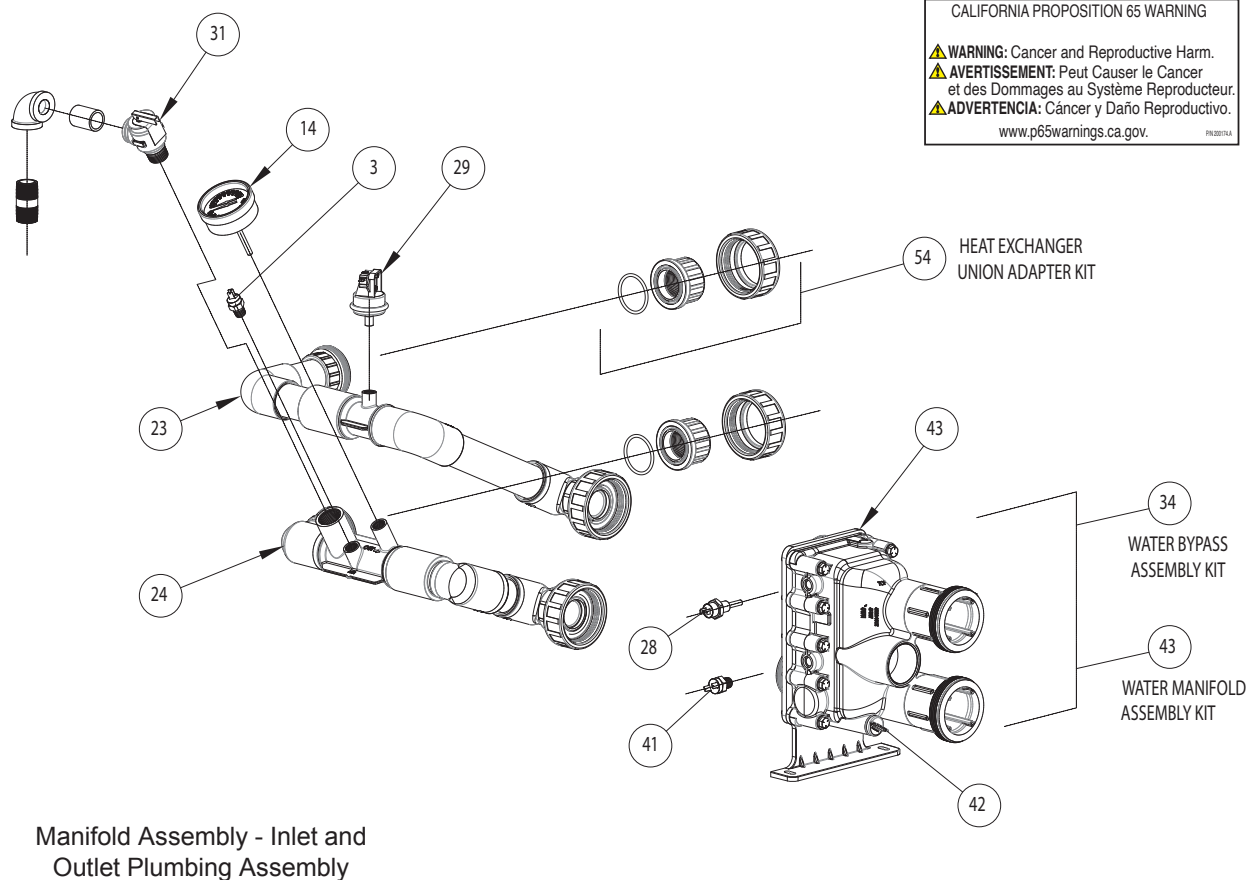
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Heat Exchanger Assembly

ETi® 250 (CONT'D)

HIGH-EFFICIENCY POOL AND SPA HEATER REPLACEMENT PARTS



CALIFORNIA PROPOSITION 65 WARNING

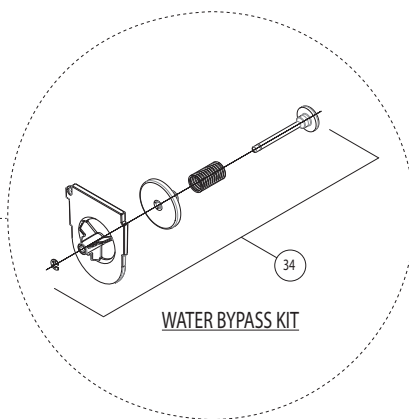
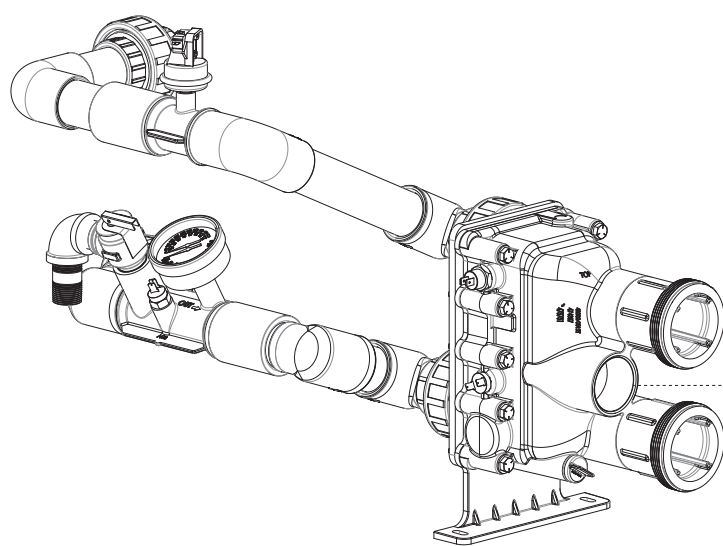
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P65-2017-1-A

CALIFORNIA PROPOSITION 65 WARNING

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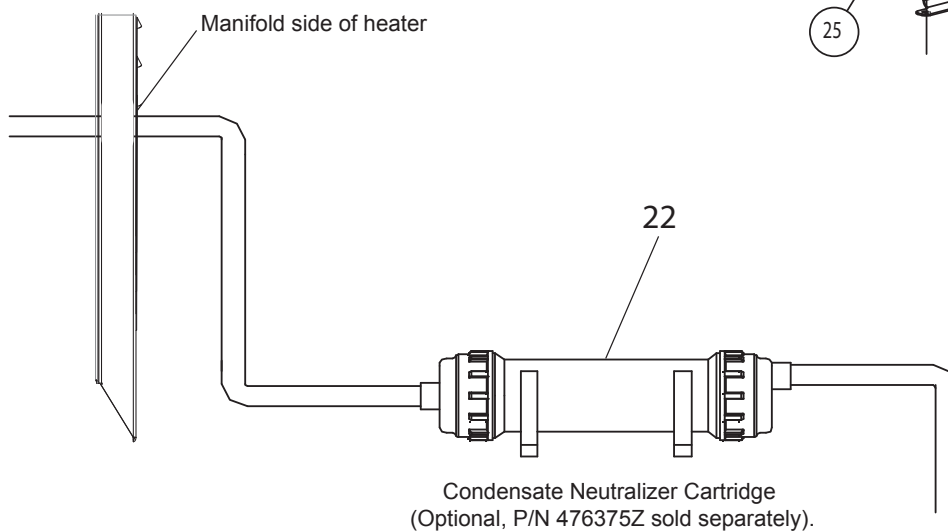
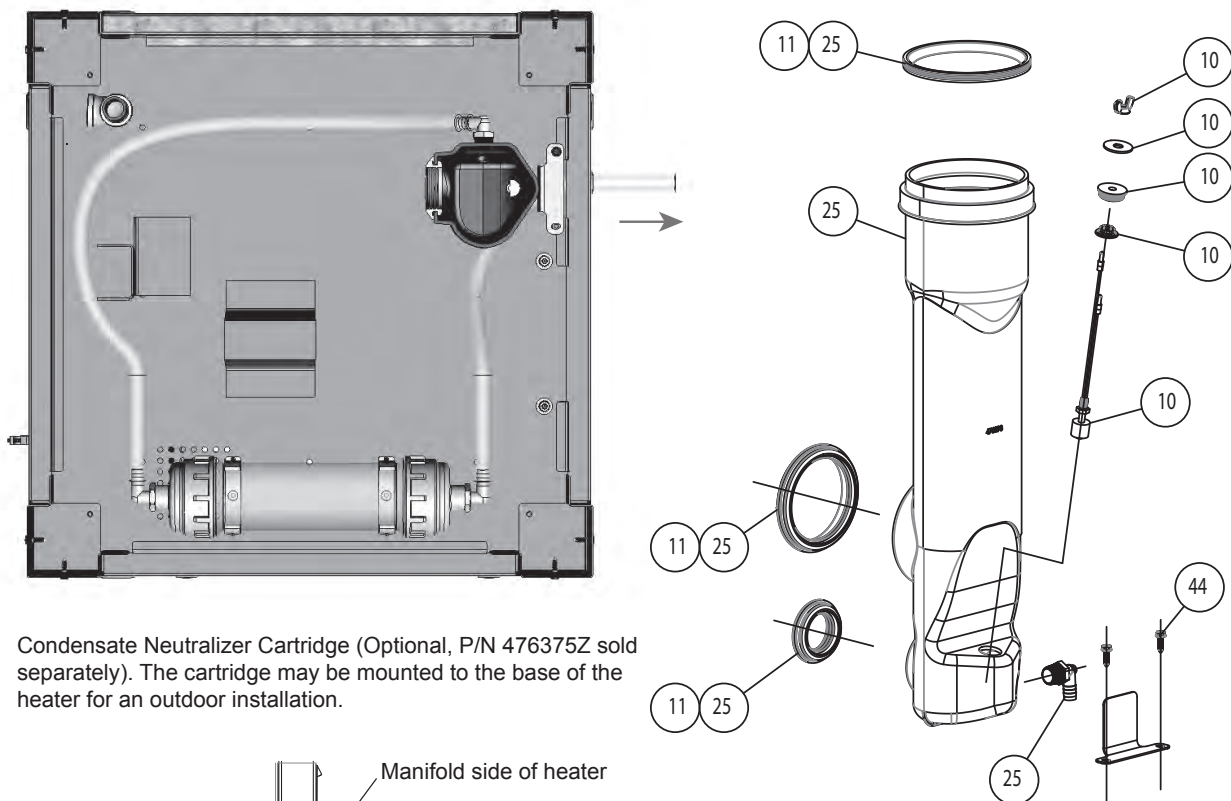
P65-2017-1-A



Manifold Assembly

ETi® 250 (CONT'D)

HIGH-EFFICIENCY POOL AND SPA HEATER REPLACEMENT PARTS

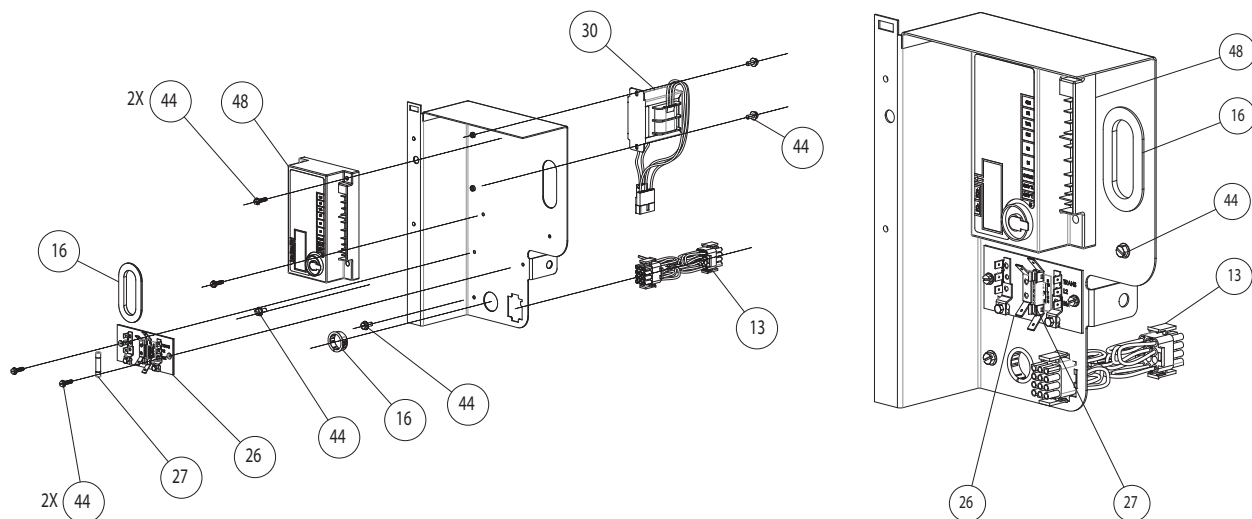


Condensate Neutralizer Cartridge Assembly and Exhaust Assembly

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ETi® 250 (CONT'D)

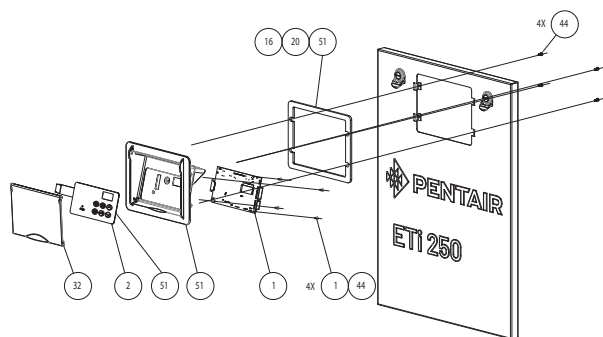
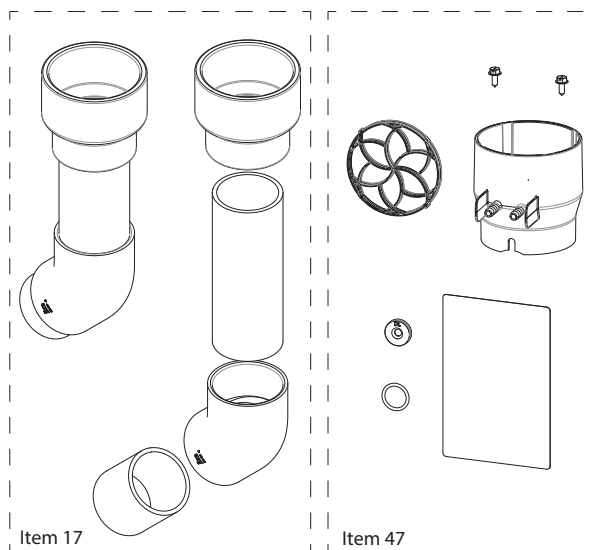
HIGH-EFFICIENCY POOL AND SPA HEATER REPLACEMENT PARTS



Electrical Panel

CALIFORNIA PROPOSITION 65 WARNING

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Control Panel Circuit Board Assembly
and Side Panel

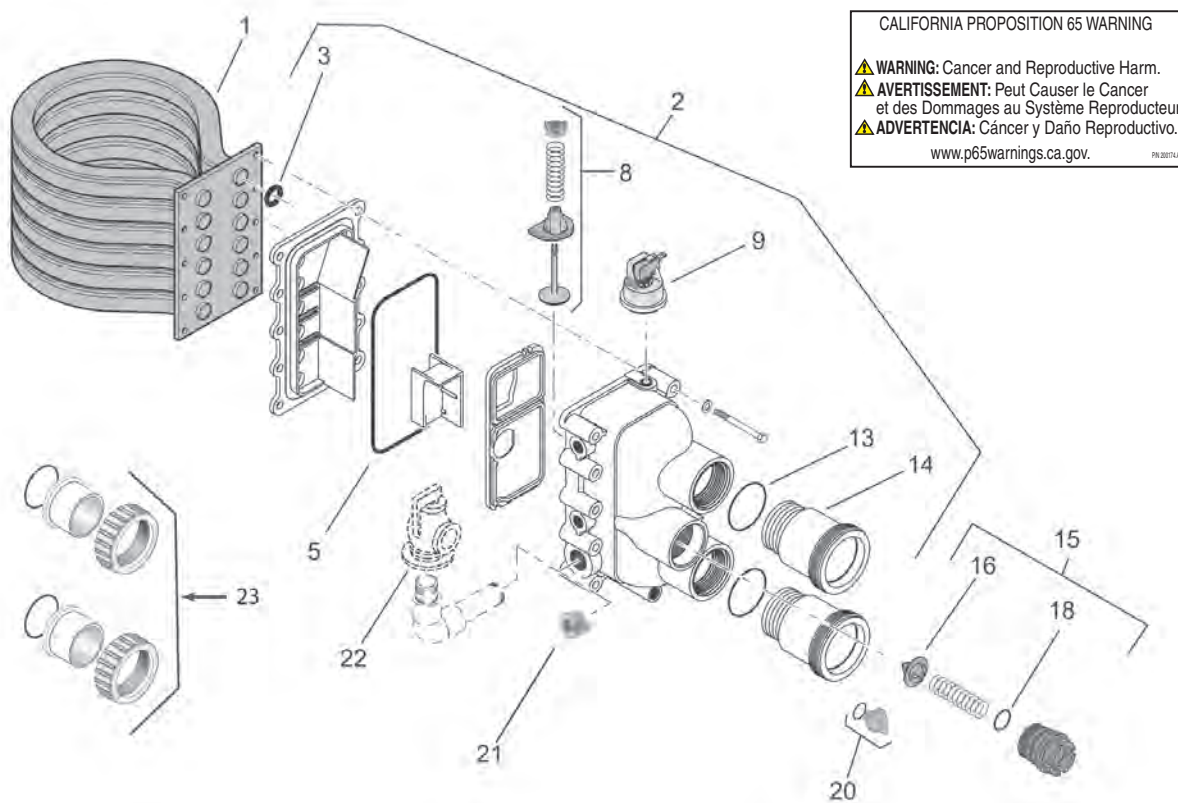
Intake Kit (#17) & Blower Gasket (#47)

CALIFORNIA PROPOSITION 65 WARNING

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MASTERTEMP® HEATER

WATER SYSTEM REPLACEMENT PARTS



CALIFORNIA PROPOSITION 65 WARNING

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Item	Part No.	Description	US List	Can. List
WATER SYSTEM				
1	474058	Tube Sheet Coil Assembly Kit (Includes Item No. 3) Models 175NA, 175LP, 200NA, 200LP ¹	1467.25	1763.05
1	474059	Tube Sheet Coil Assembly Kit (Includes Item No. 3) Models 250NA, 250LP ¹	1805.87	2169.93
1	474060	Tube Sheet Coil Assembly Kit (Includes Item No. 3) Models 300NA, 300LP ¹	2031.58	2441.15
1	474061	Tube Sheet Coil Assembly Kit (Includes Item No. 3) Models 400NA, 400LP ¹	2426.58	2915.78
1	474065	Tube Sheet Coil Assembly Kit - HD Series - (Includes Item No. 3) Models 400HDNA, 400HD-LP ¹	3657.12	4394.40
1	474063	Tube Sheet Coil Assembly Kit - HD Series - (Includes Item No. 3) Models 250HDNA, 250HD-LP ¹	1805.87	2169.93
1	474063	Kit HTEXCH 250K HD Heaters MFG AFTER JAN 09	CALL	CALL
2	77707-0014	Manifold Kit (Includes Item Nos. 3–14, 21, and Item Nos. 5–7 in "Electrical System" Models 175NA, 175LP, 200NA, 200LP	1036.76	1245.77
2	460748	Manifold Kit (Includes Item Nos. 3–14, 21, and Item Nos. 5–7 in "Electrical System" Models 250NA, 250LP	964.38	1158.80
2	77707-0015	Manifold Kit (Includes Item Nos. 3–14, 21, and Item Nos. 5–7 in "Electrical System" Models 300NA, 300LP	1036.76	1245.77
2	77707-0016	Manifold Kit (Includes Item Nos. 3–14, 21, and Item Nos. 5–7 in "Electrical System" Models 400NA, 400LP	1036.76	1245.77
2	474200	Basic Manifold Kit (Includes Item Nos. 3, 5, 10–14)	330.79	397.48

Note: Kits include: O-Rings, Insulation, Igniter and Blower Gaskets.

MASTERTEMP® HEATER (CONT'D)

WATER SYSTEM REPLACEMENT PARTS

Item	Part No.	Description	US List	Can List
WATER SYSTEM				
3	77707-0117	Coil/Tubesheet Sealing O-Ring Kit - Models 175NA, 175LP, 200NA, 200LP (6)	126.00	151.40
3	460749	Coil/Tubesheet Sealing O-Ring Kit - Models 250NA, 250LP (8)	87.04	104.59
3	77707-0118	Coil/Tubesheet Sealing O-Ring Kit - Models 300NA, 300LP (10)	87.04	104.59
3	77707-0119	Coil/Tubesheet Sealing O-Ring Kit - Models 400NA, 400LP (12)	87.04	104.59
8	77707-0001	Manifold Bypass Valve Kit	92.26	110.86
9	42001-0060S	Water Pressure Switch	133.13	159.97
13	U9-226Z	O-Ring	5.08	6.10
14	77707-0017	Connector Tube Kit (Includes 1 Connector Tube and 1 O-Ring)	88.48	106.32
15	77707-0010	Thermal Regulator Kit (Incl. Item Nos.16, 17, 18, 19 and Spring Clip)	168.52	202.49
16	38000-0007S	Thermal Regulator (Includes Spring Clip)	116.09	139.49
20	U178-920PZ	Drain Plug	8.07	9.70
22	473715Z	Pressure Relief Valve	254.41	305.70
23	PKG 188Z	2 in. Union Adapter Package (Includes 2)	48.66	58.47
NOT SHOWN				
	77707-0120	O-Ring Kit (Incl. Item Nos. 3, 5)	74.16	89.11
	461102	Pro Service Package - Water Parts (Includes items in a reusable hard case, 8, 9, 15, not shown, Thermistor (2), High Limit Switch (2), AGS Switch (2))	634.56	762.49
	462051	Accessories and Documents Bundle	CALL	CALL
	462038Z	INSRT MFLD MASTERTEMP ASME ANTIRODENT	CALL	CALL

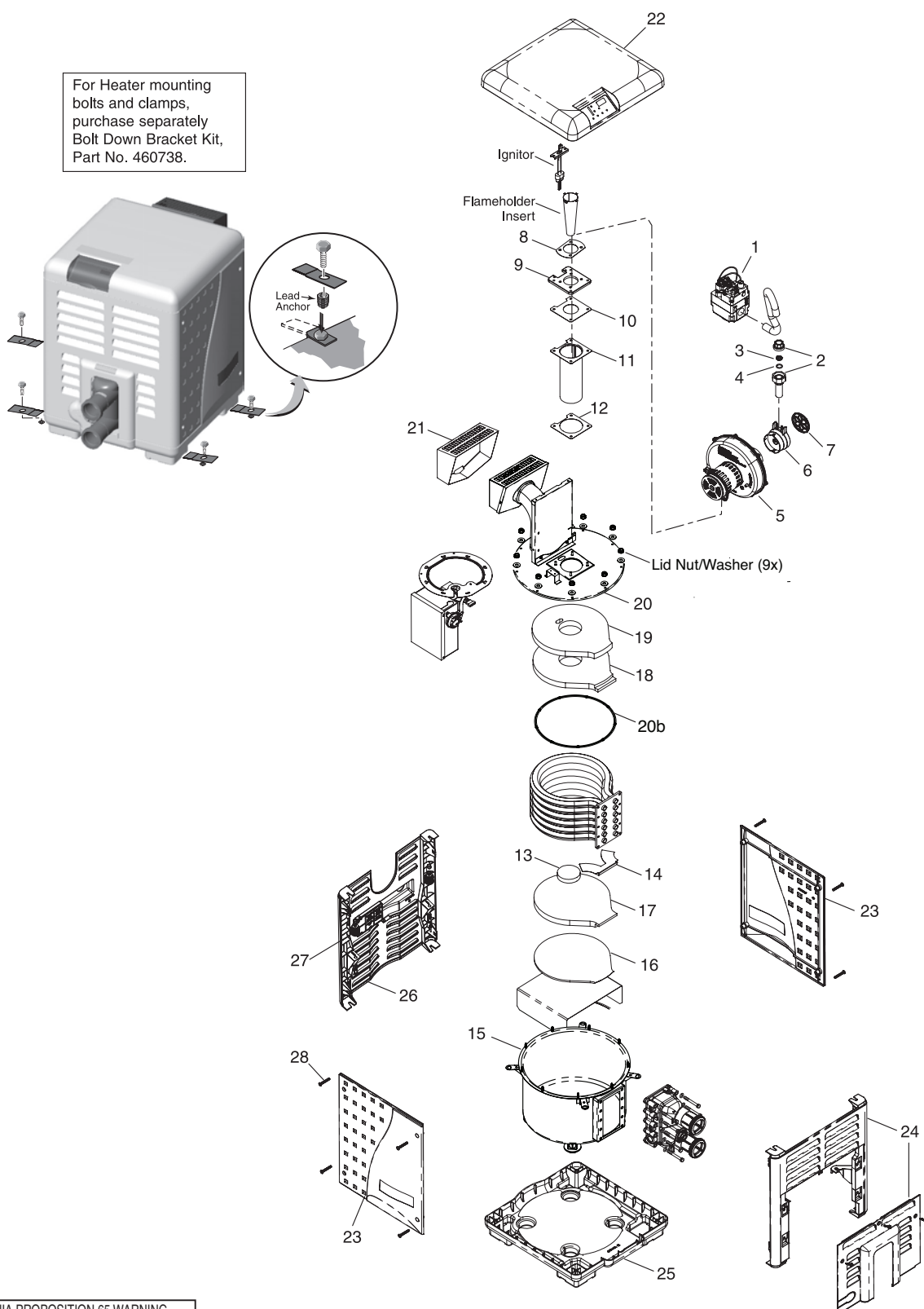
ASME Heater Manufacture Date	Part No.	Description	US List	Can. List
ASME KITS				
11/16/13 to Present (New 9-Bolt Tub Design) (Includes Item No.s 13-19, 20b, Lid, Nut/Washer [9X] and Silicone Tube)	475669	Heat Exchanger Kit - 200 ASME	4245.24	5101.08
	474955	Heat Exchanger Kit - 250 ASME	4501.10	5408.52
	474954	Heat Exchanger Kit - 250 ASME HD	4827.28	5800.46
	474956	Heat Exchanger Kit - 400 ASME	5007.41	6016.90
	474953	Heat Exchanger Kit - 400 ASME HD	5076.24	6099.61
Prior to 10/2012 (Old Header Design)	460923	ASME Bypass Valve Kit (Old Header Design)	519.72	624.50
	460924	Thermal Regulator Kit (includes Spring Clip, ASME, Old Header Design)	253.96	305.16
10/2012 to Present (New Header Design)	77707-0001	Manifold Bypass Valve Kit ASME	92.26	110.86
	460925	ASME Pressure Relief Valve Kit	290.22	348.73

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MASTERTEMP® HEATER (CONT'D)

BURNER SYSTEM REPLACEMENT PARTS



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MASTERTEMP® HEATER (CONT'D)

BURNER SYSTEM REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List	Qty.
BURNER SYSTEM					
1	42001-0051S	Combination Gas Control Valve Kit	707.31	849.90	1
2	38404-4097S	3/4 in. Union	58.00	69.69	2
5	77707-0250	Air Blower Kit - Natural Gas Units (Models 175NA)	1337.35	1606.96	1
5	77707-0251	Air Blower Kit - Natural Gas Units (Models 200NA)	1337.38	1607.00	1
5	460743	Air Blower Kit - Natural Gas Units (Models 250NA)	1244.11	1494.92	1
5	460757	Air Blower Kit - Natural Gas Units (Models 300NA)	1244.08	1494.89	1
5	77707-0253	Air Blower Kit - Natural Gas Units (Models 400NA)	1337.38	1607.00	1
5	77707-0254	Air Blower Kit - Propane Units (Models 175LP, 200LP)	1337.38	1607.00	1
5	460744	Air Blower Kit - Propane Units (Models 250LP)	1244.08	1494.89	1
5	460758	Air Blower Kit - Propane Units (Models 300LP)	1247.44	1498.92	1
5	77707-0256	Air Blower Kit - Propane Units (Models 400LP)	1337.38	1607.00	1
6	See Item #7	Item #6 included in Item #7	CALL		
7	460798	Air Orifice Kit - Model 175 (Includes Item Nos. 6 and 7)	69.62	83.66	1
7	77707-0111	Air Orifice Kit - Model 200 (Includes Item Nos. 6 and 7)	106.51	127.98	1
7	460745	Air Orifice Kit - Model 250 (Includes Item Nos. 6 and 7)	99.04	119.01	1
7	460759	Air Orifice Kit - Model 300 (Includes Item Nos. 6 and 7)	99.04	119.01	1
7	77707-0113	Air Orifice Kit - Model 400 (Includes Item Nos. 6 and 7)	106.51	127.98	1
15	474957	One Piece Metal Chamber/Combustion Chamber Assembly ¹	686.34	824.71	1
20	474958	One Piece Metal Elbow/Combustion Chamber Cover Assembly ¹	781.40	938.93	1
20b	474952	Tub O-Ring Kit ¹	73.50	88.32	1
21	42002-0005S	Metal Vent Cover	212.88	255.80	1
22	42002-0034Z	Heater Top	567.91	682.40	1
23	42002-0039Z	Side Panel (Service Panel) with 4 clips and 4 screws	555.47	667.45	1
24	42002-0033Z	Side Panel (Manifold)	555.45	667.43	1
25	42002-0031Z	Heater Bottom	261.18	313.83	1
26	42002-0032Z	Side Panel (Flue Stack)	419.80	504.43	1
27	42002-0041Z	J Box Cover	29.02	34.87	1
28	474292	11 ea screws, 11 ea clips and 8 wing-nuts	36.25	43.56	
NOT SHOWN					
-	462038	INSRT MFLD MasterTemp ASME Antirodent	CALL	CALL	1
-	461002	Gas Orifice Kit - NG, Model 175 (Incl. Item Nos. 3 and 4) *	85.45	102.68	1
-	77707-0431	Gas Orifice Kit - NG, Model 200 (Incl. Item Nos. 3 and 4) *	85.45	102.68	1
-	460739	Gas Orifice Kit - NG, Model 250 (Incl. Item Nos. 3 and 4) *	79.49	95.52	1
-	460753	Gas Orifice Kit - NG, Model 300 (Incl. Item Nos. 3 and 4)	79.49	95.52	1
-	77707-0411	Gas Orifice Kit - NG, Model 400 (Incl. Item Nos. 3 and 4) *	85.45	102.68	1
-	460797	Gas Orifice Kit - Propane, Model 175 (Incl. Item Nos. 3 and 4) *	127.77	153.53	1
-	77707-0461	Gas Orifice Kit - Propane, Model 200 (Incl. Item Nos. 3 and 4) *	85.45	102.68	1
-	460740	Gas Orifice Kit - Propane, Model 250 (Incl. Item Nos. 3 and 4) *	79.49	95.52	1

Item	Part No.	Description	US List	Can. List	Qty.
-	460754	Gas Orifice Kit - Propane, Model 300 (Incl. Item Nos. 3 and 4) *	79.49	95.52	1
-	77707-0441	Gas Orifice Kit - Propane, Model 400 (Incl. Item Nos. 3 and 4) *	88.55	106.40	1
-	460794	NG to Propane Conversion Kit Model 175 (Incl. Item Nos. 3 and 4) *	122.44	147.12	1
-	77707-1461	NG to Propane Conversion Kit Model 200 (Incl. Item Nos. 3 and 4) *	91.55	110.01	1
-	460741	NG to Propane Conversion Kit Model 250 (Incl. Item Nos. 3 and 4) *	85.14	102.30	1
-	460755	NG to Propane Conversion Kit Model 300 (Incl. Item Nos. 3 and 4) *	85.14	102.30	1
-	77707-1441	NG to Propane Conversion Kit Model 400 (Incl. Item Nos. 3 and 4) *	91.55	110.01	1
-	460795	Propane to NG Conversion Kit Model 175 (Incl. Key Nos. 3 and 4) *	122.44	147.12	1
-	77707-1431	Propane to NG Conversion Kit Model 200 (Incl. Key Nos. 3 and 4) *	91.55	110.01	1
-	460742	Propane to NG Conversion Kit Model 250 (Incl. Key Nos. 3 and 4) *	85.14	102.30	1
-	460756	Propane to NG Conversion Kit Model 300 (Incl. Key Nos. 3 and 4) *	85.14	102.30	1
-	77707-1411	Propane to NG Conversion Kit Model 400 (Incl. Key Nos. 3 and 4) *	91.55	110.01	1
-	77707-0011	Blower/Adapter Plate Gasket Kit (Includes Item Nos. 8, 9, 10, 12)	104.88	126.02	1
-	77707-0202	Flameholder Kit - Model 175, Model 200 (Includes Item Nos. 10, 11, 12 & 13)	249.25	299.50	1
-	460746	Flameholder Kit - Model 250 (Includes Item Nos. 10, 11, 12 & 13 and Flameholder insert)	231.86	278.60	1
-	77707-0203	Flameholder Kit - Model 300 (Includes Item Nos. 10, 11, 12, 13 & Flameholder Insert)	280.40	336.93	1
-	77707-0204	Flameholder Kit - Model 400 (Includes Item Nos. 10, 11, 12, 13 & Flameholder Insert)	327.12	393.07	1
-	77707-0008	Insulation Kit (Includes Item Nos. 13, 14, 16, 17, 18, 19)	253.96	305.16	1
-	42001-0074S	Lower Enclosure Insulation	89.18	107.16	1
-	42001-0214S	Metal Vent Cover Assembly	CALL	CALL	1
-	461063	Kit Gas Conversion NA to LP - MT125	97.99	117.74	1
-	461100	Pro Service Package - Master Commonly replaced items in a reusable case	1824.41	2192.21	
	475265	Rodent Resistant Air Orifice Protection Cap	117.17	140.79	
	476107Z	Rodent Resistant Gas Pipe Escutcheon	29.34	35.25	

* Not included with heater. Order separately.

¹ For Heaters Manufactured After 11/16/13 (New 9-bolt lid tub design).

Note: Kits include Clamp Assembly, O-Ring, and Silicone Tube.

CALIFORNIA PROPOSITION 65 WARNING

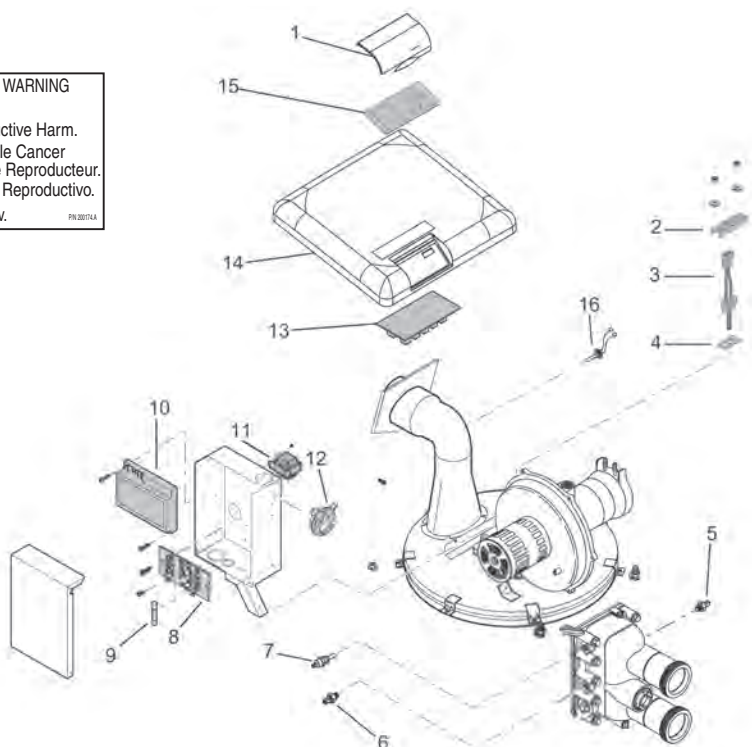
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MASTERTEMP® HEATER (CONT'D)

ELECTRICAL SYSTEM REPLACEMENT PARTS

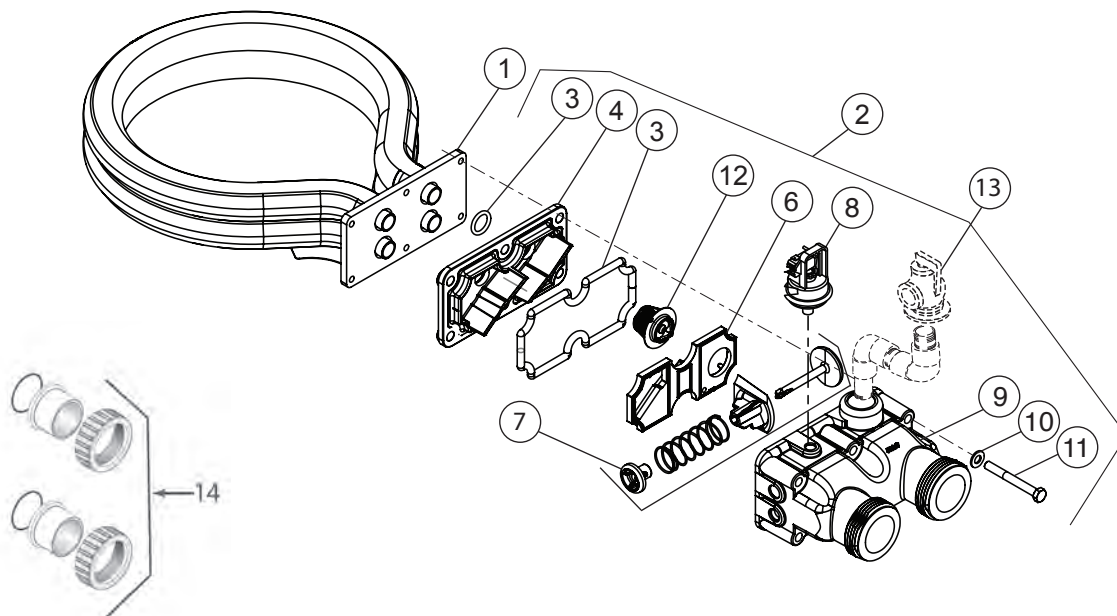
CALIFORNIA PROPOSITION 65 WARNING
 ⚠️ **WARNING:** Cancer and Reproductive Harm.
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PB20276A



Item	Part No.	Description	US List	Can. List
ELECTRICAL SYSTEM				
1	42002-0035Z	Heater Display Cover	87.04	104.59
2	42001-0030S	Igniter Bracket	87.04	104.59
3	77707-0054	Igniter/Igniter Gasket Kit, Incl. Item Nos. 3 and 4)	134.88	162.07
4	42001-0066S	Igniter Gasket	87.04	104.59
5	42002-0025S	Automatic Gas Shutoff Switch (AGS)	82.96	99.68
6	42001-0063S	High Limit Switch	100.86	121.19
7	42001-0053S	Thermistor	128.84	154.81
8	42001-0056S	Terminal Board	87.04	104.59
9	32850-0099Z	Fireman's Switch Fuse (1.25A, 1-1/4 in.)	CALL	CALL
10	476223	Ignition Control Module	561.27	674.42
11	42001-0107Z	Transformer, 115/230V	92.76	111.46
12	42001-0061S	Air Flow Switch	223.09	268.06
13	461105	Control Board Kit (NA, LP Series)	1024.08	1230.53
14	42002-0034Z	Heater, Top	567.91	682.40
15	472610Z	Five Button Membrane Keypad - for heaters made before 5/5/2021	223.50	268.56
15	461106	Six Button Membrane Keypad - For heaters made after 5/6/2021	223.48	268.53
16	42002-0024S	Stack Flue Sensor	193.87	232.95
NOT SHOWN				
	461107	Heater Wiring Harness -115/230V	536.73	644.93
	42001-0105S	120/240 Volt Plug Kit	87.04	104.59
	461101	Pro Service Package - Electrical System Parts (Includes items in a reusable hardcase, #3, #5 qty(2), #6 qty(2), #7 qty(2), #9 qty(3), #12, #16, not shown water pressure switch)	793.22	953.13
	476150Z	Rodent Resistant Exhaust Insert	33.89	40.72
	462037Z	Rodent Resistant Manifold Insert	33.98	40.83

MASTERTEMP® 125 HEATER

WATER SYSTEM REPLACEMENT PARTS



Item	Part No.	Description	US List	Can. List
WATER SYSTEM				
1	474971	Tube Sheet Coil Assembly Kit - Includes Item #3. (NA, LP Series)	1465.96	1761.50
2	474972	Manifold Kit (Includes Item #3, #4, #5, #6, #7, #9, #10, & #11; Item #8 and #13 not included)	490.23	589.06
3	474973	Coil/Tubesheet Sealing O-Ring Kit	68.57	82.39
4	476195	Manifold Bottom Plate	40.79	49.01
6	476197	Manifold Baffle Plate	29.36	35.28
7	476198	Manifold Bypass Valve	52.89	63.55
8	42001-0060S	Water Pressure Switch	133.13	159.97
9		Manifold *		
10		5/16" Washer, S.S. *		
11		5/16 x 18 x 2-3/4" Hex Cap Screw *		
12	474989	Thermal Regulator	97.99	117.74
13	473715Z	Pressure Relief Valve (Recommended-Purchased Separately)	254.41	305.70
14	474974	Union 1-1/2" Kit	112.75	135.48

Note: Kits include: O-Rings, Insulation, Igniter and Blower Gaskets.

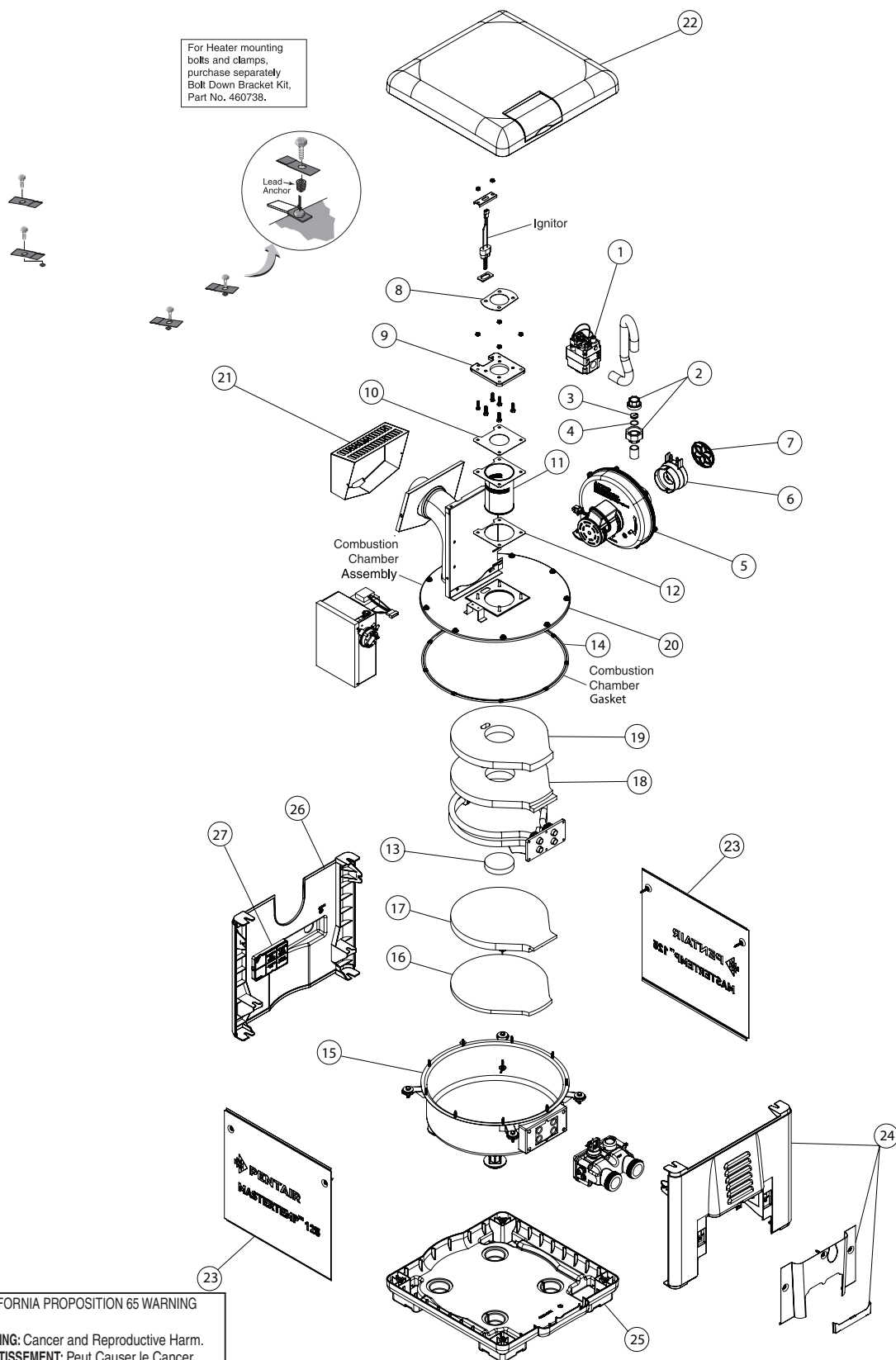
* Not available separately. See item #2.

CALIFORNIA PROPOSITION 65 WARNING

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MASTERTEMP® 125 HEATER (CONT'D)

BURNER SYSTEM REPLACEMENT PARTS



CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
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P/N 381714

MASTERTEMP® 125 HEATER (CONT'D)

BURNER SYSTEM REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List	Qty.
BURNER SYSTEM					
1	42001-0051S	Combination Gas Control Valve Kit	707.31	849.90	1
2	38404-4097S	3/4 in. Union	58.00	69.69	2
5	474978	Air Blower Kit – Natural Gas	1225.73	1472.84	1
5	474977	Air Blower Kit - Propane	1225.73	1472.84	1
6	474979	Air Orifice Kit (Incl. Item Nos. 6, 7)	69.65	83.69	1
14	474952	Combustion Chamber Gasket Kit	73.50	88.32	1
15	474990	One Piece Metal Chamber/Combustion Chamber Assembly	637.40	765.90	1
20	474958	One Piece Metal Elbow/Combustion Chamber Cover Assembly, 9-Bolt	781.40	938.93	1
21	42002-0005S	Metal Vent Cover	212.88	255.80	1
22	42002-0034Z	Heater Top	567.91	682.40	1
23	474991	Side Panel (Service Panel)	196.07	235.60	1
24	474992	Side Panel (Manifold)	279.42	335.75	1
25	42002-0031Z	Heater Bottom	261.18	313.83	1
26	474993	Side Panel (Flue Stack)	230.37	276.81	1
27	42002-0041Z	J Box Cover	29.02	34.87	1
28	474292	11 ea clips, 11 ea screws, 8 wing nuts	36.25	43.56	1

Item	Part No.	Description	US List	Can. List	Qty.
NOT SHOWN					
	474981	Gas Orifice Kit - NG (Incl. Item Nos. 3 and 4) **	73.50	88.32	1
	474980	Gas Orifice Kit - Propane (Incl. Item Nos. 3 and 4) **	73.50	88.32	1
	461063	NG to Propane Conversion Kit (Incl. Item Nos. 3 and 4) **	97.99	117.74	1
	461062	Gas Orifice Kit - Propane to NG Conversion Kit (Incl. Item Nos. 3 and 4) **	CALL	CALL	1
	77707-0011	Blower/Adapter Plate Gasket Kit (Incl. Item Nos. 8, 9, 10, 12)	104.88	126.02	1
	474994	Flameholder Kit (Incl. Item Nos. 10, 11, 12, 13)	245.10	294.51	1
	77707-0008	Insulation Kit (Incl. Item Nos. 13, 14, 16, 17, 18, 19)	253.96	305.16	1
	474845	Direct Air Intake Duct Kit (MasterTemp 125)	436.83	524.89	1
	462053	Accessories and Documents Bundle	CALL	CALL	

* Not available separately.

** Not included with heater. Order separately.

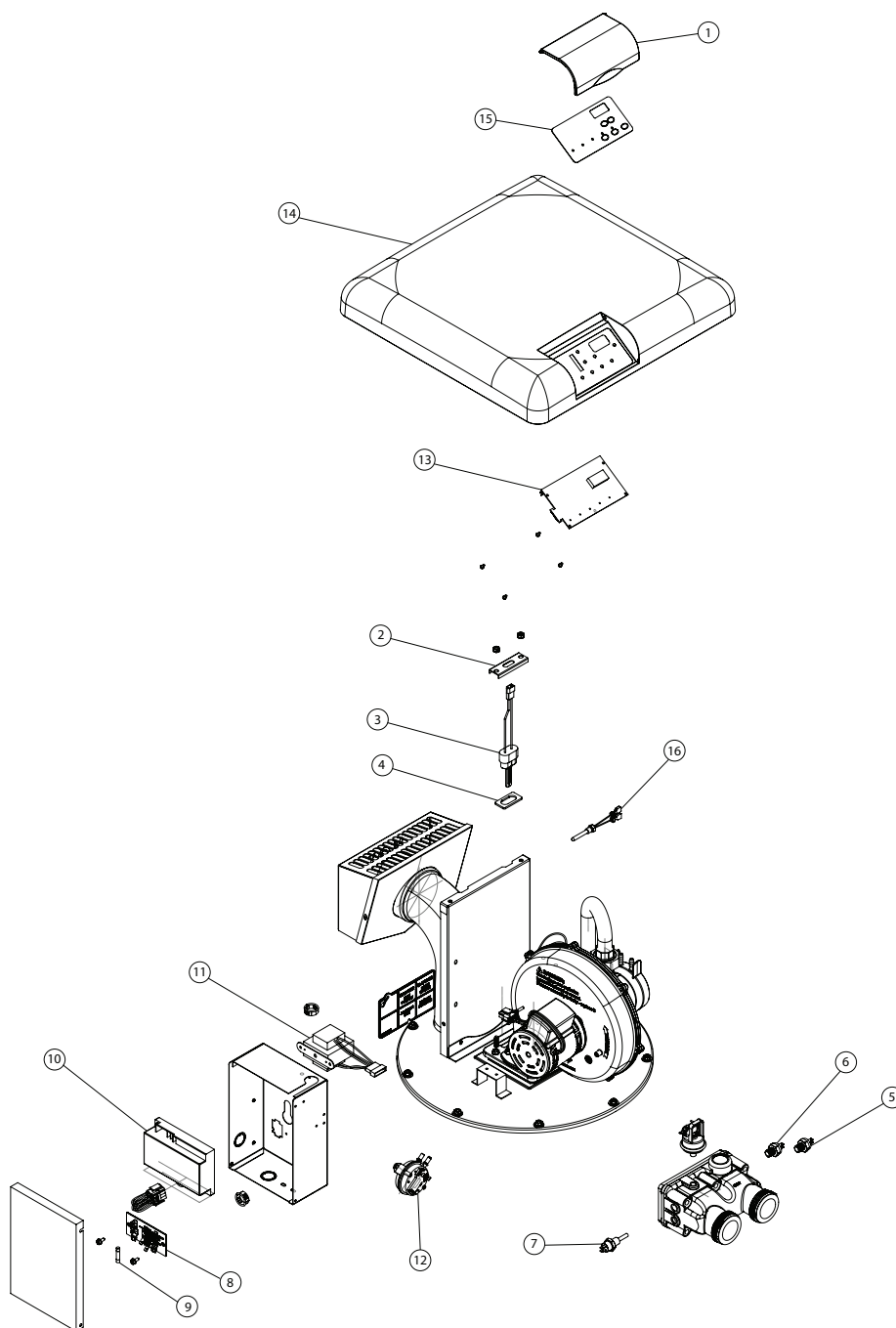
CALIFORNIA PROPOSITION 65 WARNING

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PH 202114A

MASTERTEMP® 125 HEATER (CONT'D)

ELECTRICAL SYSTEM REPLACEMENT PARTS



CALIFORNIA PROPOSITION 65 WARNING

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P/N 281714

MASTERTEMP® 125 HEATER (CONT'D)**ELECTRICAL SYSTEM REPLACEMENT PARTS**

Item	Part No.	Description	US List	Can. List
ELECTRICAL SYSTEM				
1	42002-0035Z	Heater Display Cover	87.04	104.59
2	42001-0030S	Igniter Bracket	87.04	104.59
3	77707-0054	Igniter/Igniter Gasket Kit, Incl. Item Nos. 3 and 4)	134.88	162.07
4	42001-0066S	Igniter Gasket	87.04	104.59
5	42002-0025S	Automatic Gas Shutoff Switch (AGS)	82.96	99.68
6	42001-0063S	High Limit Switch	100.86	121.19
7	42001-0053S	Thermistor	128.84	154.81
8	42001-0056S	Terminal Board	87.04	104.59
9	32850-0099Z	Fireman's Switch Fuse (1.25A, 1-1/4 in.)	CALL	CALL
10	476223	Ignition Control Module	561.27	674.42
11	42001-0107Z	Transformer, 115/230V	92.76	111.46
12	42001-0061S	Air Flow Switch	223.09	268.06
13	461105	Control Board Kit (NA, LP Series)	1024.08	1230.53
14	42002-0034Z	Heater, Top	567.91	682.40
15	472610Z	Five Button Membrane Keypad - for heaters made before 5/5/2021	223.50	268.56
15	461106	Six Button Membrane Keypad - For heaters made after 5/6/2021	223.48	268.53
16	42002-0024S	Stack Flue Sensor	193.87	232.95
NOT SHOWN				
	461107	Heater Wiring Harness -115/230V	536.73	644.93
	42001-0105S	120/240 Volt Plug Kit	87.04	104.59

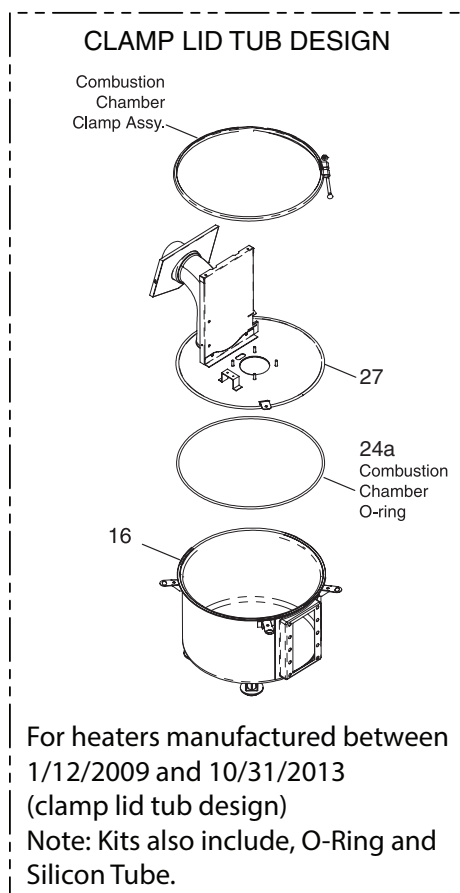
CALIFORNIA PROPOSITION 65 WARNING

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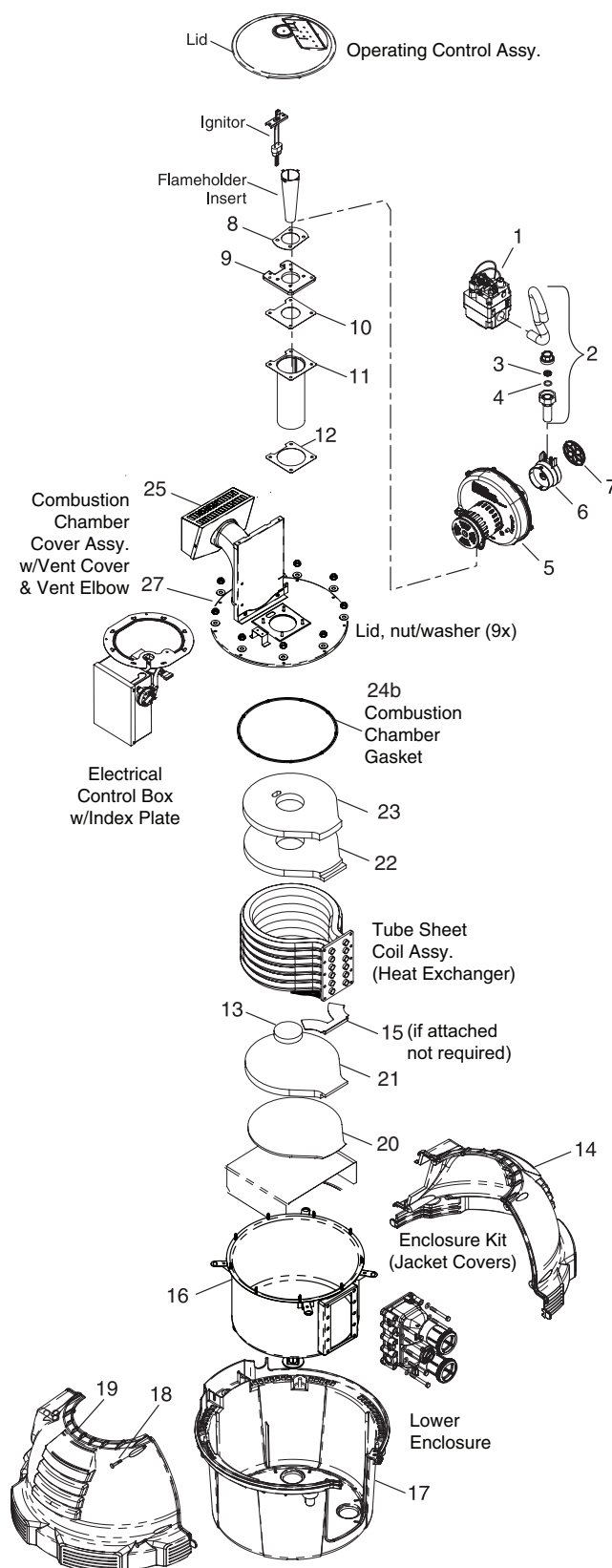
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MAX-E-THERM® HEATER

BURNER SYSTEM REPLACEMENT PARTS



For heaters manufactured between
1/12/2009 and 10/31/2013
(clamp lid tub design)
Note: Kits also include, O-Ring and
Silicon Tube.



CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.

⚠️ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.

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DOI 10.1002/for

MAX-E-THERM® HEATER (CONT'D)

BURNER SYSTEM REPLACEMENT PARTS



Item	Part No.	Description	US List	Can. List
MAX-E-THERM BURNER SYSTEM				
1	42001-0051S	Combination Gas Control Valve Kit	707.31	849.90
2	38404-4097S	3/4 in. Union	58.00	69.69
5	77707-0251	Air Blower Kit, Natural - 200NA Model (Single Volt Blower Adapter Included)	1337.38	1607.00
5	77707-0252	Air Blower Kit, Natural - 333NA Model (Single Volt Blower Adapter Included)	1337.38	1607.00
5	77707-0253	Air Blower Kit, Natural - 400NA Model (Single Volt Blower Adapter Included)	1337.38	1607.00
5	77707-0254	Air Blower Kit, Propane - 200LP Model (Single Volt Blower Adapter Included)	1337.38	1607.00
5	77707-0255	Air Blower Kit, Propane - 333LP Model (Single Volt Blower Adapter Included)	1337.38	1607.00
5	77707-0256	Air Blower Kit, Propane - 400LP Model (Single Volt Blower Adapter Included)	1337.38	1607.00
14	77707-0002	Enclosure Kit, Upper Right-Hand	351.94	422.89
16	474095	One Piece Metal Chamber/Combustion Chamber Assembly ²	CALL	CALL
16	474957	One Piece Metal Chamber/Combustion Chamber Assembly ¹	686.34	824.71
17	42001-0001S	Lower Enclosure	857.53	1030.41
19	77707-3200N	Enclosure Kit, Upper Left-Hand - Natural (200)	366.77	440.71
19	77707-3333N	Enclosure Kit, Upper Left-Hand - Natural (333)	367.75	441.89
19	77707-3400N	Enclosure Kit, Upper Left-Hand - Natural (400)	367.75	441.89
19	77707-3200L	Enclosure Kit, Upper Left-Hand - Propane (200)	367.75	441.89
19	77707-3333L	Enclosure Kit, Upper Left-Hand - Propane (333)	367.75	441.89
19	77707-3400L	Enclosure Kit, Upper Left-Hand - Propane (400)	CALL	CALL
24a	474201	Combustion Chamber O-Ring Kit ²	CALL	CALL
24b	474952	Combustion Chamber O-Ring Kit ¹	73.50	88.32
27	474094	One Piece Metal Elbow/Combustion Chamber Cover Assembly ²	CALL	CALL
27	474958	One Piece Metal Elbow/Combustion Chamber Cover Assembly ¹	781.40	938.93
28	42002-0005S	Metal Vent Cover	212.88	255.80
29	42001-0074S	Kit Lower Enclosure Insulation	89.18	107.16

Item	Part No.	Description	US List	Can. List
NOT SHOWN				
	77707-0431	Gas Orifice Kit - Natural - 200 Model (Incl. 3 & 4) *	88.55	106.40
	77707-0421	Gas Orifice Kit - Natural - 333 Model (Incl. 3 & 4) *	88.55	106.40
	77707-0411	Gas Orifice Kit - Natural - 400 Model (Incl. 3 & 4) *	88.55	106.40
	77707-0461	Gas Orifice Kit - Propane - 200 Model (Incl. 3 & 4) *	88.55	106.40
	77707-0451	Gas Orifice Kit - Propane - 333 Model (Incl. 3 & 4) *	88.55	106.40
	77707-0441	Gas Orifice Kit - Propane - 400 Model (Incl. 3 & 4) *	88.55	106.40
	77707-1461	NG to Propane Conversion Kit - 200 Model (Incl. 3 & 4) *	91.55	110.01
	77707-1451	NG to Propane Conversion Kit - 333 Model (Incl. 3 & 4) *	91.55	110.01
	77707-1441	NG to Propane Conversion Kit - 400 Model (Incl. 3 & 4) *	91.55	110.01
	77707-1431	Propane to NG Conversion Kit - 200 Model (Incl. 3 & 4) *	91.55	110.01
	77707-1421	Propane to NG Conversion Kit - 333 Model (Incl. 3 & 4) *	91.55	110.01
	77707-1411	Propane to NG Conversion Kit - 400 Model (Incl. 3 & 4) *	91.55	110.01
	77707-0111	Air Orifice Kit - (Incl. 6 & 7, 200 Model Only)	106.51	127.98
	77707-0112	Air Orifice Kit - (Incl. 6 & 7, 333 Model Only)	106.51	127.98
	77707-0113	Air Orifice Kit - (Incl. 6 & 7, 400 Model Only)	106.51	127.98
	77707-0011	Blower/Adapter Plate Gasket Kit - (Incl. 8, 9, 10, & 12)	104.88	126.02
	77707-0202	Flameholder Kit - 200 Model (Incl. 10, 11, 12 & 13)	249.25	299.50
	77707-0203	Flameholder Kit - 333 Model (Incl. 10, 11, 12, 13, & Flameholder Insert)	280.40	336.93
	77707-0204	Flameholder Kit - 400 Model (Incl. 10, 11, 12, 13, & Flameholder Insert)	327.12	393.07
	42001-0074S	Lower Enclosure Insulation	89.18	107.16
	77707-0008	Insulation Kit (Incl. 13, 15, 20, 21, 22, 23, 24, 25, 26)	253.96	305.16
	77707-0112	Air Orifice Kit 333 Model	106.51	127.98
	77707-0113	Air Orifice Kit 400 Model	106.51	127.98
	461100	Pro Service Package - Master Commonly replaced items in a reusable hardcase	1824.41	2192.21
	475265	Rodent Resistant Air Orifice Protection Cap	117.17	140.79
	42001-0085S	Bolt Down Kit	87.04	104.59

* Not included with heater. Order separately.

¹ For Heaters Manufactured after 11/16/13 (New 9-Bolt Lid Tub Design).

² For Heaters Manufactured after 1/12/09 (Clamp Lid Tub Design).

Note: Kits include Clamp assembly, O-ring and silicone tube.

CALIFORNIA PROPOSITION 65 WARNING

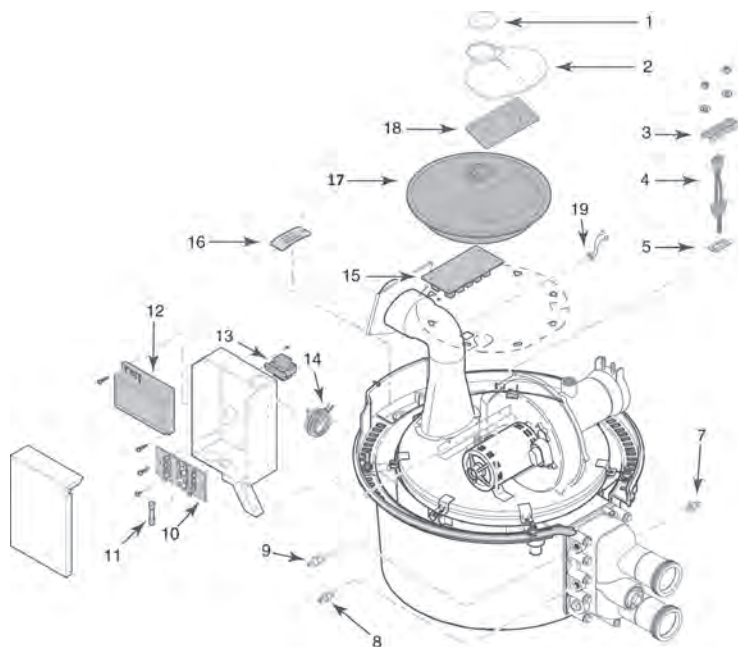
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www.p65warnings.ca.gov.

PH 00114

MAX-E-THERM® HEATER

ELECTRICAL SYSTEM REPLACEMENT PARTS



Item	Part No.	Description	Qty.	US List	Can. List
MAX-E-THERM ELECTRICAL SYSTEM					
1	77707-0009	Display Cover Retainer Cap Kit, Cap and CPSC Warning Label	1	116.09	139.49
2	42001-0008S	Heater Display Cover	1	65.25	78.40
3	42001-0030S	Igniter Bracket	1	87.04	104.59
4	77707-0054	Igniter/Igniter Gasket Kit (Incl. Key Nos. 4 and 5)	1	134.88	162.07
5	42001-0066S	Igniter Gasket	1	87.04	104.59
7	42002-0025S	Automatic Gas Shutoff Switch (AGS)	1	82.96	99.68
8	42001-0063S	High Limit Switch	1	100.86	121.19
9	42001-0053S	Thermistor	1	128.84	154.81
10	42001-0056S	Terminal Board	1	87.04	104.59
11	32850-0099Z	Fireman's Switch Fuse (1.25A, 1-1/4 in.)	1	CALL	CALL
12	476223	Ignition Control Module	1	561.27	674.42
13	42001-0107Z	Transformer, 115/230V	1	92.76	111.46
14	42001-0061S	Air Flow Switch	1	223.09	268.06
15	461105	Control Board Kit (NA, LP Series)	1	1024.08	1230.53
16	77707-0022	Junction Box Cover Kit	1	87.04	104.59
17	77707-0013	Enclosure for Control Board (Incl. #17, 18)	1	438.03	526.34

Item	Part No.	Description	Qty.	US List	Can. List
18	472610Z	Five Button Membrane Keypad - for heaters made before 5/5/2021	1	223.50	268.56
18	461106	Six Button Membrane Keypad - For heaters made after 5/6/2021	1	223.48	268.53
19	42002-0024S	Stack Flue Sensor	1	193.87	232.95
19b	42002-0009	Stack Flue Switch	1	CALL	CALL
NOT SHOWN					
	461107	Heater Wiring Harness - 115/230V	1	536.73	644.93
	42001-0105S	120/240 Volt Plug Kit	1	87.04	104.59
	42002-0009	Temp Probe		CALL	CALL
	461101	Pro Service Page - Electrical Parts (includes items in a reusable hardcase: 4, 7 qty (2), 8 qty (2), 9 qty (2), 11 qty (3), 14, 19, not shown water pressure switch)		793.22	953.13

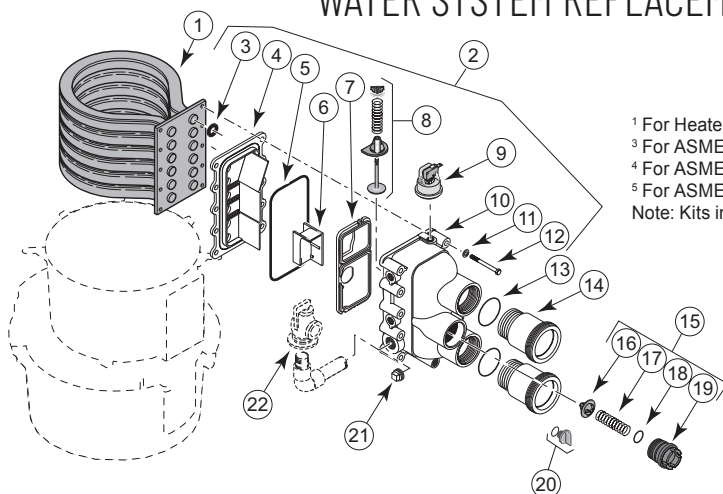
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* For single voltage wire harness heaters prior to 2004.

MAX-E-THERM® HEATER

WATER SYSTEM REPLACEMENT PARTS



¹ For Heaters Manufactured after 1/12/09

³ For ASME Heaters Manufactured After 3/24/09 (Tub Design w/Clamp Ring).

⁴ For ASME Heaters Manufactured Prior to 10/2012 (Old Header Design).

⁵ For ASME Heaters Manufactured After 11/16/13 (New 9-Bolt Tub Design).

Note: Kits include Clamp, O-rings, Insulation, Igniter and Blower Gaskets.

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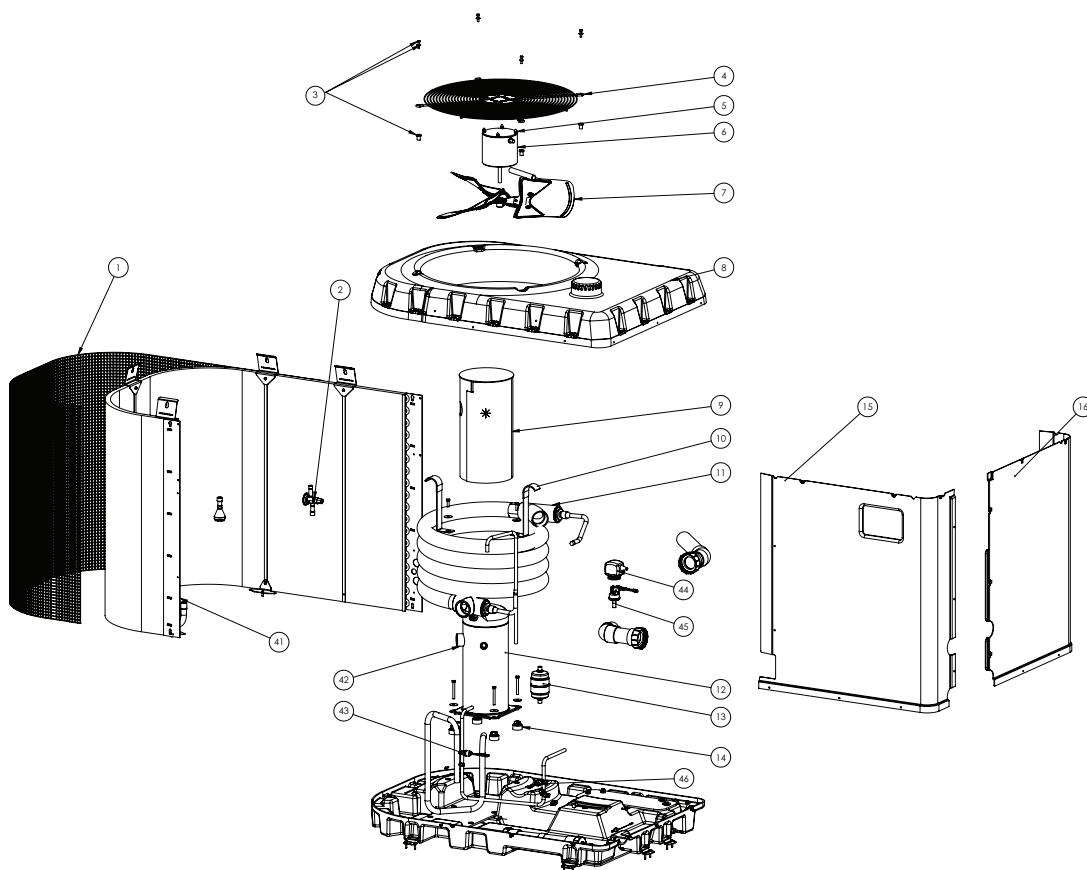
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Item	Part No.	Description	US List	Can. List
MAX-E-THERM WATER SYSTEM				
1	474058	Tube Sheet Coil Assembly Kit (NA, LP Series) (Incl. No. 3) - 200 Models ¹	1467.25	1763.05
1	474060	Tube Sheet Coil Assembly Kit (NA, LP Series) (Incl. No. 3) - 333 Models ¹	2031.58	2441.15
1	474061	Tube Sheet Coil Assembly Kit (NA, LP Series) (Incl. No. 3) - 400 Models ¹	2426.58	2915.78
1	474062	Tube Sheet Coil Assembly Kit (HD Series) (Incl. No. 3) - 200 Models ¹	2843.99	3417.34
1	474064	Tube Sheet Coil Assembly Kit (HD Series) (Incl. No. 3) - 333 Models ¹	3319.54	3988.76
1	474065	Tube Sheet Coil Assembly Kit (HD Series) (Incl. No. 3) - 400 Models ¹	3657.12	4394.40
2	77707-0014	Manifold Kit (Incl. Nos. 3-14, 20-21, and 7-9 in "Electrical System" (Page 300) - 200 Models	1036.76	1245.77
2	77707-0015	Manifold Kit (Incl. Nos. 3-14, 20-21, and 7-9 in "Electrical System" (Page 300) - 333 Models	1036.76	1245.77
2	77707-0016	Manifold Kit (Incl. Nos. 3-14, 20-21, and 7-9 in "Electrical System" (Page 300) - 400 Models	1036.76	1245.77
2	474200	Basic Manifold Kit (Incl. Nos. 3, 10-14)	330.79	397.48
3	77707-0117	Coil/Tubesheet Sealing O-Ring Kit - 200 Model (6)	126.00	151.40
3	77707-0118	Coil/Tubesheet Sealing O-Ring Kit - 333 Model (10)	87.04	104.59
3	77707-0119	Coil/Tubesheet Sealing O-Ring Kit - 400 Model (12)	87.04	104.59
8	77707-0001	Manifold Bypass Valve Package	92.26	110.86
9	42001-0060S	Water Pressure Switch	133.13	159.97
13	U9-266	O-Ring	CALL	CALL

Item	Part No.	Description	US List	Can. List
14	77707-0017	Connector Tube Kit (Includes 1 Connector Tube and 1 O-Ring)	88.48	106.32
15	77707-0010	Thermal Regulator Kit (Incl. Key 16-19 and Spring Clip)	168.52	202.49
16	38000-0007S	Thermal Regulator (Includes Spring Clip)	116.09	139.49
20	U178-920PZ	Drain Plug	8.07	9.70
22	473715Z	Kit Pressure Relief Valve	254.41	305.70
23	PKG 188Z	2 in. Union Adapter Package (includes 2)	48.66	58.47
461102		Pro Service Package - Water System Parts (Includes items in reusable hard case; #8, #9, #15, not shown - Thermistor qty(2), High Limit Switch qty(2), AGS Switch qty(2))	634.56	762.49
462052		Accessories and Documents Bundle	CALL	CALL
ASME KITS				
	472648Z	Bypass Access Plug (Old Header Design ASME)	599.44	720.29
	77707-0120	O-Ring Kit (Incl. Nos. 3, 5)	74.16	89.11
	474956	Heat Exchanger Kit ⁵ - 400 ASME	5007.41	6016.90
	460923	ASME Bypass Valve Kit ⁴ (Old Header Design)	519.72	624.50
	460924	Thermal Regulator Kit (incl. spring clip & install tools) (ASME) (Old Heater Design) ⁴	253.96	305.16
	460941	Heat Exchanger Kit - 250 ASME ²	CALL	CALL
	474097	Heat Exchanger Kit - 250 ASME ³	CALL	CALL

ULTRATEMP ETi® HEATER

HIGH-PERFORMANCE HYBRID HEATER



Item	Part No.	Description	Qty.	US List	Can. List
ULTRATEMP 220 ETi REFRIGERATION SYSTEM					
1	473054Z	Coil Guard	1	293.81	353.04
2	476105Z	Thermostatic Expansion Valve	1	180.85	217.31
3	470441	Fan Guard Fastener Kit	1	12.39	14.89
4	473786Z	Fan Guard	1	248.08	298.09
5	470439Z	Nut, #10-32 SS Acorn	1	11.69	14.05
6	473785	Fan Motor with Acorn Nut Kit	1	605.39	727.44
7	473783Z	Fan Blade	1	CALL	CALL
8	475938Z	Hybrid Lid Almond	1	600.44	721.49
9	475230Z	Compressor Blanket	1	138.35	166.24
10	475948Z	Titanium Heat Exchanger Tie Down Bracket	1	58.44	70.22
11	475949Z	Titanium Heat Exchanger	1	CALL	CALL

Item	Part No.	Description	Qty.	US List	Can. List
12	473735Z	Compressor, ZP70 (FG UNITS BUILT BEFORE 12/14/20)		3754.64	4511.58
12	476229Z	Compressor, ARA072KA (FG UNITS BUILT ON AND AFTER 12/14/20)		4254.41	5112.10
13	473121Z	Drier Single Direction	1	149.51	179.65
14	476232Z	Compressor Isolation Kit	1	41.60	49.99
15	475939Z	Control/HP Panel Almond		CALL	CALL
15	476069Z	Control/HP Panel Black		CALL	CALL
16	475940Z	Gas Panel Almond		366.70	440.63
16	476070Z	Gas Panel Black		366.70	440.63
*	476254	Thermal Protection Switch (For ARA072KA Compressors)		29.69	35.68

* Not shown

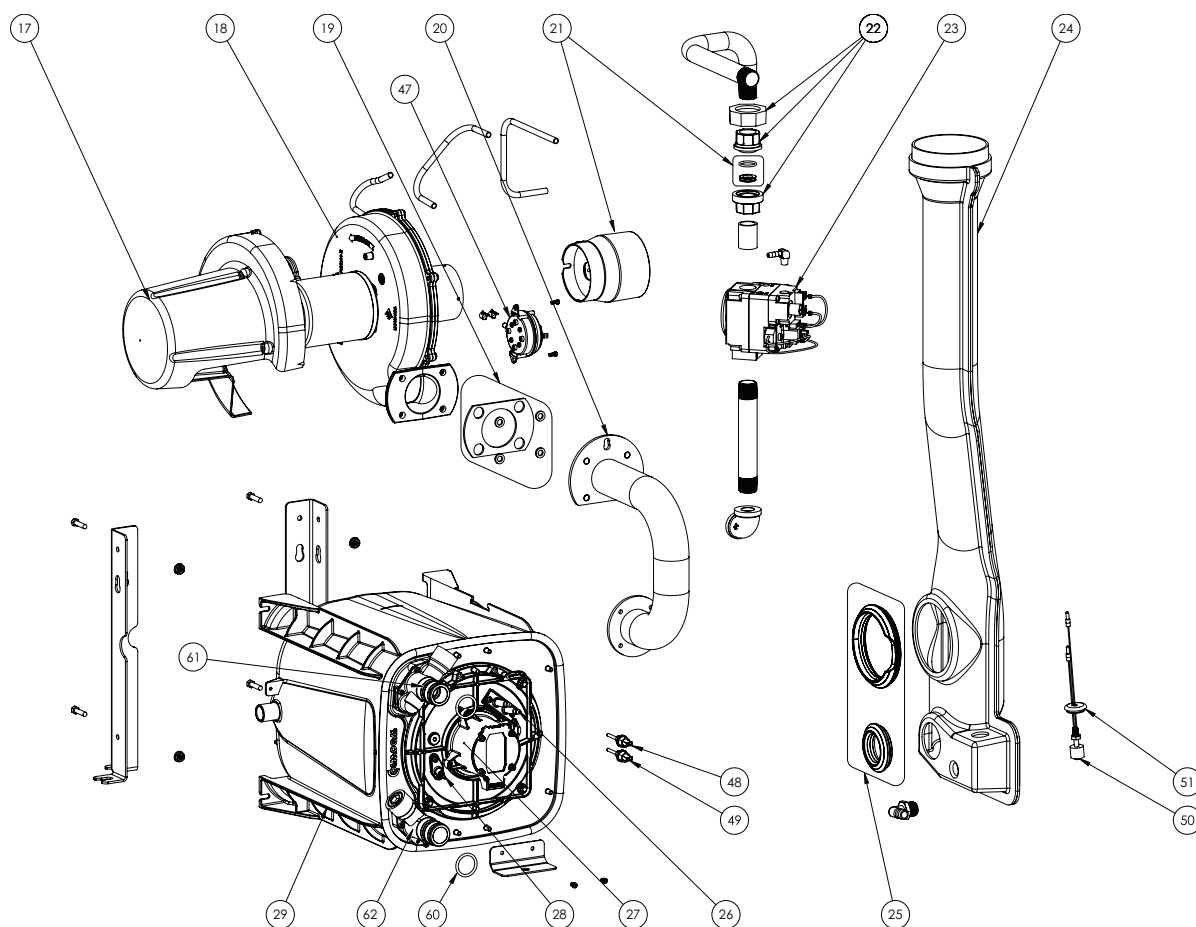
CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
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PN2021A

ULTRATEMP ETi® HEATER (CONT'D)

HIGH-PERFORMANCE HYBRID HEATER



Item	Part No.	Description	Qty.	US List	Can. List
ULTRATEMP 220 ETi GAS SYSTEM					
17	475918Z	Blower Shield Cap	82.07	98.62	94.91
18	474285Z	Blower	400.25	480.94	464.14
19	475902Z	Air Manifold to Blower Gasket Kit	32.40	38.93	37.47
20	475899Z	Air Manifold	552.89	664.35	639.42
21		Orifice Kit, Natural Gas			
21		Orifice Kit, Propane			
22	38404-4097S	3/4 in. Union	58.00	69.69	67.28
23		Gas Valve			
24	475900Z	Exhaust	1187.67	1427.10	1373.54
25	475877	Exhaust Gasket Kit (2 Pieces)	35.44	42.58	40.99
26	476081Z	Gas Engine Spark Electrodes	208.90	251.01	242.24
28	462023Z	Flame Sensor	72.10	86.64	CALL
61	462066	Kit Inlet Hybrid Exch	291.67	350.47	157.18
62	462067	Kit Outlet Hybrid Exch	291.67	350.47	157.18

Item	Part No.	Description	Qty.	US List	Can. List
ULTRATEMP 220 ETi GAS SYSTEM					
*	475615Z	Gas Heat Exchanger Gasket Service Kit	1	528.15	634.63
*	475606	Gas Heat Exchanger Hardware Kit	1	114.91	138.08
*	475943	Pressure Relief Valve Kit	1	318.60	382.83
	475954Z	Condensate Neutralizer Kit		363.48	436.76

* Not shown

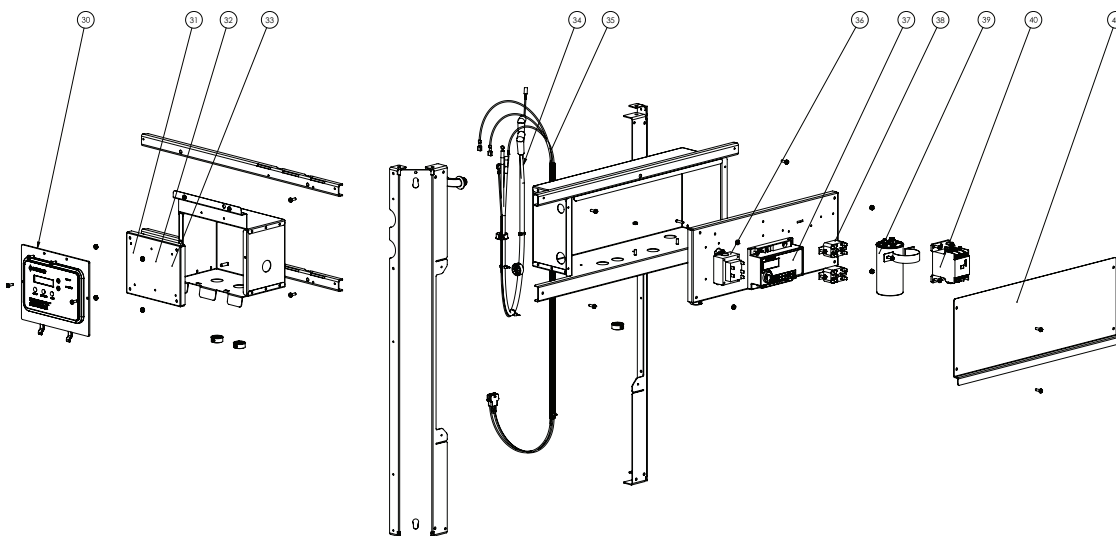
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PR030714A

ULTRATEMP ETi® HEATER (CONT'D)

HIGH-PERFORMANCE HYBRID HEATER



Item	Part No.	Description	Qty.	US List	Can. List
ULTRATEMP 220 ETi ELECTRICAL SYSTEM					
30	475957Z	Bezel, Control Board, and Label Kit	1	775.64	932.01
31	475928Z	Wire Harness, Gas Inputs	1	142.58	171.32
32	475929Z	Wire Harness, Heat Pump Inputs	1	82.07	98.62
33	475930Z	Wire Harness, Outputs	1	181.47	218.05
34	476450Z	Wire Harness, Spark Plugs		92.89	111.62
35	475931Z	Wire Harness, Gas Blower	1	28.08	33.74
36	473155Z	Transformer	1	255.90	307.49
37	475933Z	Ignition Control Module	1	818.72	983.77
38	473150Z	Relay, Fan and Gas	1	175.12	210.42
39	473731Z	Dual Capacitor with Bracket	1	CALL	CALL
40	473149	Contactor Compressor/ Input Power	1	275.54	331.09
41	475905Z	Cover Panel, High Voltage Box		132.98	159.79
42	474237Z	Compressor Harness Clip	1	13.52	16.25
43	473656Z	Switch, Low Refrigerant Pressure	1	180.66	217.08
44	473606Z	Water Pressure Switch Boot	1	10.46	12.57
45	475956Z	Water Pressure Switch	1	73.27	88.04
46	473744Z	Switch, High Refrigerant Pressure		147.48	177.21

Item	Part No.	Description	Qty.	US List	Can. List
47	475987	Air Pressure Switch		132.98	159.79
48	476118Z	Thermal Fuse		106.20	127.61
49	475601Z	Stack Flue Sensor		CALL	CALL
50	475901Z	Condensate Float Switch	1	62.43	75.02
51	475911Z	Condensate Float Switch Bushing	1	19.98	24.01
52	475941	Switch, Automatic Gas Shutoff, 140° F		60.29	72.44
53	475955Z	Switch, High Limit, 127° F		56.01	67.30
54	471566Z	Probe, Thermistor Water Temperature		85.08	102.23
*	475927Z	Wire Harness, High Voltage		90.74	109.03
*	475932Z	Compressor Harness, Hybrid (For ZP70 Compressor)		60.49	72.68
*	476234Z	Compressor Harness, Hybrid (For ARA072KA Compressor)		CALL	CALL

* Not shown

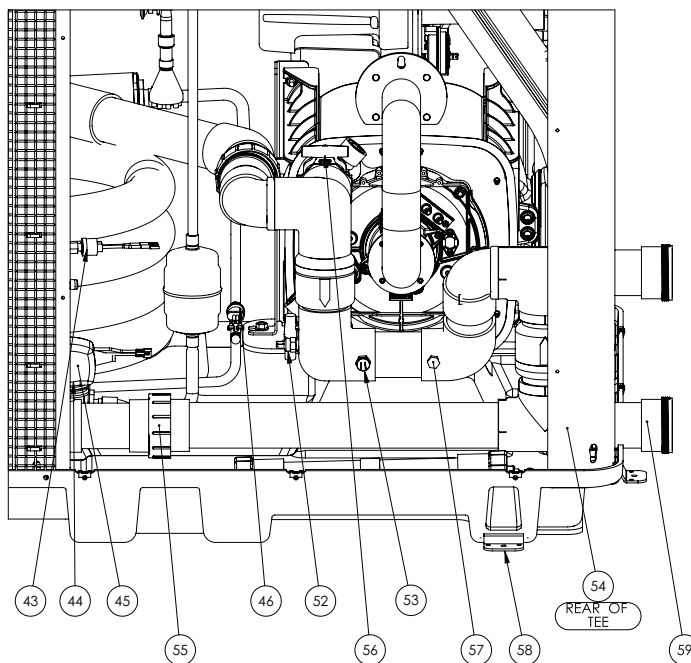
CALIFORNIA PROPOSITION 65 WARNING

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PR2007A

ULTRATEMP ETi® HEATER (CONT'D)

HIGH-PERFORMANCE HYBRID HEATER



CALIFORNIA PROPOSITION 65 WARNING

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PN 202174

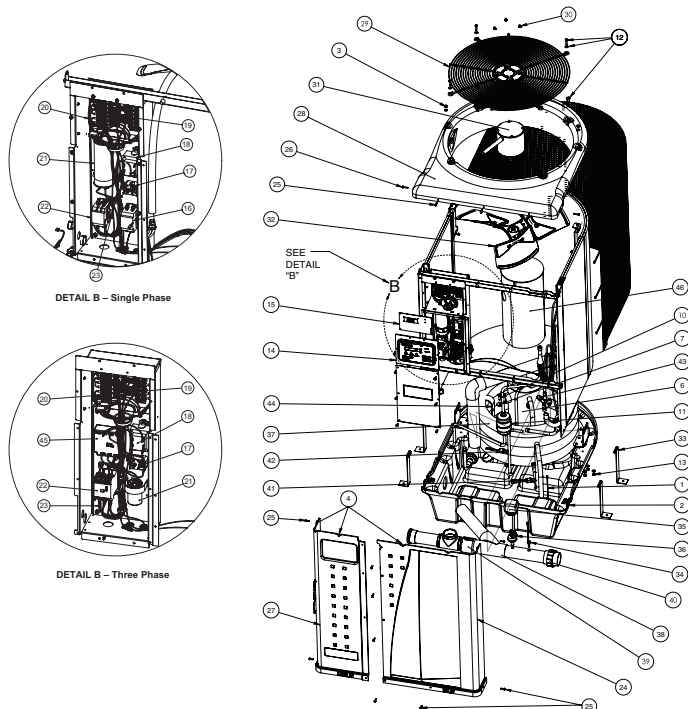
Item	Part No.	Description	Qty.	US List	Can. List
ULTRATEMP 220 ETi PLUMBING/MISC.					
	473665Z	Probe Thermistor, Defrost Sensor	1	68.98	82.89
55	473381	Union PVC 2in	1	44.03	52.91
56	475953Z	QRC Clip	1	21.19	25.46
57	98218900	Drain Plug (1/4 NPT)	1	10.34	12.42
59	476032Z	Water Management Assembly	1	1409.14	1693.22
60	475912Z	Gas Engine Brass Ftg O-ring, -215 Silicone	1	15.06	18.10
*	470284	Nut, J Clip (Base)	1	4.86	5.84
*	470281Z	Nut, U Clip (Panels)	1	4.05	4.87
*	470159Z	Panel Screws, Phillips, Almond	1	2.07	2.49
*	470161	Lid Bracket Scews, Square Drive, Almond	1	2.07	2.49
*	476036Z	Union/Tie Down Kit (Includes 8X Item 58 and 2X Item 55)	1	431.22	518.15
*	474198Z	Panel Screws, Phillips, Black	2.96	3.56	
*	474197	Lid Bracket Screws, Square Drive, Black	2.05	2.46	
*	475943	Pressure Relief Valve Kit	318.60	382.83	
*	473381	Union 2 in x 2 in, with O-Ring	44.03	52.91	

* Not shown

ULTRATEMP® HEAT PUMP

460833, 460863, 460928, 460929, 460930, 460931, 460932, 460933,
460934, 460935, 460936, 460937, 460938, 460958, 460959, 460960, 460961,
460962, 460963, 460964, 460965, 460967, 462032 & 462033

REPLACEMENT PARTS



CALIFORNIA PROPOSITION 65 WARNING

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Item	Part No.	Description	US List	Can. List
ULTRATEMP REPLACEMENT PARTS				
1	473665Z	PROBE THERMISTOR DEFROST SENSOR	68.98	82.89
2	470284	NUT, J-CLIP	4.86	5.84
3	473285Z	NUT, 1/4-20 SS ACORN	2.96	3.56
4	470281Z	NUT, U-CLIP	4.05	4.87
5	473732Z	CLIP, COMPRESSOR HARNESS RETENTION	153.25	184.15
5	476233Z	Wire Harness, Compressor (1PH-60HZ) (For ARA083KA, ARA072KA, ARA061KA, and ABG049KAC compressors)	221.25	265.85
5	474010	WIRE HARNESS, COMPRESSOR (3-PHASE MODELS)	159.23	191.33
6	473734Z	COMPRESSOR, SCROLL ZP83 (MODEL 120, 120HC, 140, 140 HC ONLY) FG UNITS BUILT BEFORE 12/21/20	4230.28	5083.10
6	473735Z	COMPRESSOR, SCROLL ZP70 (MODEL 110 ONLY) FG UNITS BUILT BEFORE 12/14/20	3754.64	4511.58
6	474011Z	COMPRESSOR, SCROLL ZP83 (3-PHASE MODEL 120C, 140C ONLY)	4215.34	5065.15
6	474241Z	COMPRESSOR, SCROLL ZP61 (MODEL 90 ONLY) FG UNITS BUILT BEFORE 1/6/21	4951.31	5949.49
6	474291Z	COMPRESSOR, SCROLL ZP49 (MODEL 70 ONLY) FG UNITS BUILT BEFORE 1/6/21	4223.19	5074.59
6	476230Z	COMPRESSOR, SCROLL ARA083KA (MODEL 120Q, 120HC, 140, 140 HC) FG UNITS BUILT ON AND AFTER 12/21/20 (ACTIVE DEFROST UNITS SWITCHED TO NEW COMPRESSOR ON 5/10/21)	3754.64	4511.58
6	476229Z	COMPRESSOR, SCROLL ARA072KA (MODEL 110 ONLY) FG UNITS BUILT ON AND AFTER 12/14/20	4254.41	5112.10
6	476228Z	COMPRESSOR, SCROLL ARA061KA (MODEL 90 ONLY) FG UNITS BUILT ON AND AFTER 1/6/21	2925.26	3514.99
6	476227Z	COMPRESSOR, SCROLL ABG049KAC (MODEL 70 ONLY) FG UNITS BUILT ON AND AFTER 1/6/21	3429.60	4121.01
7	473295Z	FENDER WASHER	2.05	2.46
8	476232Z	COMPRESSOR ISOLATION KIT, GROMMET AND SPACER 1 SET	41.60	49.99
9	473745Z	BOLT 5/16-18 x 2 in. SS	7.08	8.51
10	98219800	BOLT 5/16-18 x 1 in. SS	3.57	4.29
11	473121Z	DRIER (ALL MODELS EXCEPT 120HC, 140HC)	149.51	179.65
11	473139Z	DRIER (MODEL 120HC, 140HC)	450.15	540.90
12	470441	FAN GUARD FASTENER KIT	12.39	14.89

ULTRATEMP® HEAT PUMP (CONT'D)

Item	Part No.	Description	US List	Can. List
13	071406Z	NUT, 1/4-20 HEX SS	CALL	CALL
14/15	472734	BEZEL, CONTRL BOARD & LABEL KIT	718.68	863.57
16	473603Z	PUMP CONTACTOR AUTOHEAT REPLACEMENT KIT (MODEL 70, 90, 110, 120, 120 H/C, 140, 140H/C)	521.71	626.89
17	473150Z	FAN RELAY	175.12	210.42
18	473155Z	TRANSFORMER	255.90	307.49
19	473422Z	WIRE HARNESS TERMINAL BLOCK-FAN, COMPRESSOR	131.82	158.39
20	473315Z	WIRE HARNESS, TERMINAL BLOCK-SENSORS	160.95	193.40
21	473731Z	CAPACITOR WITH BRACKET (MODEL 70, 90, 110, 120, 120Q, 120HC, 140, 140HC ONLY)	CALL	CALL
21	473154Z	CAPACITOR (3-PHASE MODEL 120C, 140C ONLY)	95.75	115.05
21	470146Z	CAPACITOR (MODEL 100I)	130.04	156.26
22	473149	CONTACTOR, HEAT PUMP (ALL SINGLE PHASE MODELS PRIOR TO 12/2014)	275.54	331.09
22	473778Z	CONTACTOR, HEAT PUMP (3-PHASE MODELS; ALL SINGLE PHASE MODELS POST 2014)	706.70	849.17
23	473423	WIRE HARNESS, MAIN (ALL SINGLE PHASE MODELS PRIOR TO 12/2014)	127.99	153.79
23	475112Z	WIRE HARNESS, MAIN (ALL SINGLE PHASE MODELS)	127.63	153.36
23	474021Z	WIRE HARNESS, MAIN (3-PHASE MODEL 120C, 140C ONLY)	233.07	280.06
24	473742Z	PANEL, FRONT RIGHT, 36 in. ALMD.	372.60	447.72
24	474194Z	PANEL, FRONT RIGHT, 36 in. BLACK	372.60	447.72
24	473412Z	PANEL, FRONT RIGHT (MODEL 70, 90, 90I ONLY)	320.34	384.92
24	474265Z	PANEL, FRONT RIGHT (MODEL 70 BLACK, 90 BLACK)	CALL	CALL
25	470159Z	SCREW #10 x .75 in. PAN HEAD PHILLIPS, ALMOND HEAD	2.07	2.49
25	474198Z	SCREW #10 x .75 in. PAN HEAD PHILLIPS, BLACK HEAD	2.96	3.56
26	470161	SCREW #10 x 1 in. BUTTON HEAD TORX, ALMOND HEAD	2.07	2.49
26	474197	SCREW #10 x 1 in. BUTTON HEAD TORX, BLACK HEAD	2.05	2.46
27	473755	PANEL, FRONT LEFT, W/ DECAL	394.15	473.61
27	474196	PANEL, FRONT LEFT, W/ DECAL, 36 in. BLACK	394.15	473.61
27	474203	PANEL, FRONT LEFT, W/ DECAL (MODEL 70, 90, AND 90I ONLY)	362.64	435.75
27	474267	PANEL, FRONT LEFT, W/ DECAL, 24 in. BLACK	362.62	435.72
28	473773Z	HP TOP, ALMOND	976.73	1173.64
28	474193Z	HP TOP, BLACK	674.74	810.77
28	475273Z	HP TOP, ALMOND (MODEL 120Q ONLY)	976.68	1173.58
28	475274Z	HP TOP, BLACK (MODEL 120Q ONLY)	976.68	1173.58

Item	Part No.	Description	US List	Can. List
29	473786Z	GUARD, FAN	248.08	298.09
30	470439Z	NUT, #10-32 SS ACORN	11.69	14.05
31	473785	FAN MOTOR W/ ACORN NUT KIT	605.39	727.44
31	474030Z	FAN MOTOR W/ ACORN NUT KIT (MODEL 90I ONLY)	838.14	1007.11
31	474323Z	FAN MOTOR W/ACORN NUT KIT (MODEL 140 & 140HC ONLY)	634.60	762.54
32	473783Z	FAN BLADE (60 Hz)	288.61	346.79
32	474230Z	FAN BLADE (50 Hz)	413.03	496.30
32	474322Z	FAN BLADE (MODELS 140 & 140HC ONLY)	346.33	416.15
32	475271Z	FAN BLADE (MODEL 120Q ONLY)	346.33	416.15
33	470137Z	TIE DOWN BRACKET	31.22	37.51
34	471566Z	PROBE THERMIST - WATER TEMPERATURE	85.08	102.23
35	473606Z	WATER PRESSURE SWITCH BOOT	10.46	12.57
36	473605Z	WATER PRESSURE SWITCH	119.92	144.10
37	473992	TITANIUM HEAT EXCHANGER (FOR ALL MODELS BUILT PRIOR TO JAN 2017, EXCEPT MODELS 100I, 90I, 90, 70)	4959.85	5959.76
37	472736	TITANIUM HEAT EXCHANGER (FOR MODELS 100I & 90 ONLY, UNITS BUILT PRIOR TO JAN 2017)	4985.35	5990.40
37	475193Z	TITANIUM HEAT EXCHANGER (FOR ALL MODELS EXCEPT 70, UNITS BUILT AFTER JAN 2017)	3651.73	4387.92
37	475219Z	TITANIUM HEAT EXCHANGER (FOR MODEL 70 ONLY, UNITS BUILT AFTER JAN 2017)	3456.55	4153.39
38	473774Z	WATER BYPASS MANIFOLD W/ 2 STREET ELBOWS (PRIOR TO JAN. 2017)	765.38	919.68
38	475176Z	WATER MANIFOLD BYPASS KIT	549.38	660.14
40	473381	UNION PVC 2 in.	44.03	52.91
41	473656Z	SWITCH, LOW PRESSURE (ALL MODELS EXCEPT 140 H/C AD)	180.66	217.08
41	476093Z	SWITCH, LOW PRESSURE (UT140 H/C AD)	129.59	155.72
42	473744Z	SWITCH, HIGH PRESSURE	147.48	177.21
43	473787Z	THERMOSTATIC EXPANSION VALVE (MODEL 120, 120C, 120Q, 90I)	388.89	467.29
43	473999Z	THERMOSTATIC EXPANSION VALVE (MODEL 120HC, 110)	388.89	467.29
43	474242Z	THERMOSTATIC EXPANSION VALVE (MODEL 70, 90)	CALL	CALL
43	474327Z	THERMOSTATIC EXPANSION VALVE (MODELS 140, 140HC)	390.68	469.44
43	476094Z	Thermostatic Expansion Valve (Model 140 H/C AD)	367.29	441.34
44	475194Z	TITANIUM WATER COIL TIE DOWN, RIGHT SIDE	44.08	52.97
44	475195Z	TITANIUM WATER COIL TIE DOWN, LEFT SIDE	44.08	52.97
45	474089Z	PHASE MONITOR	390.15	468.80
46	475230Z	COMPRESSOR BLANKET	138.35	166.24

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PR000114

ULTRATEMP® HEAT PUMP (CONT'D)

Item	Part No.	Description	US List	Can. List
NOT SHOWN				
	473135Z	REVERSING VALVE (Model 120HC, 140HC) HEAT COOL ONLY	909.71	1093.11
	473432Z	REVERSING SOLENOID (Model 120HC, 140HC) HEAT COOL ONLY	333.30	400.49
	474270Z	TITANIUM COIL WATER SIDE REPAIR KIT (FOR HEAT EXCHANGER BUILT PRIOR TO JAN. 2017)	151.31	181.81
	474237Z	COMPRESSOR HARNESS CLIP	13.52	16.25
	461030Z	WATER UNION & TIE DOWN KIT	114.96	138.14
	474321Z	3 IN. RECEIVER (MODEL 140, 140HC)	366.26	440.10

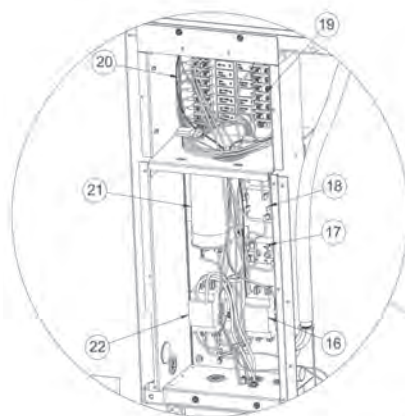
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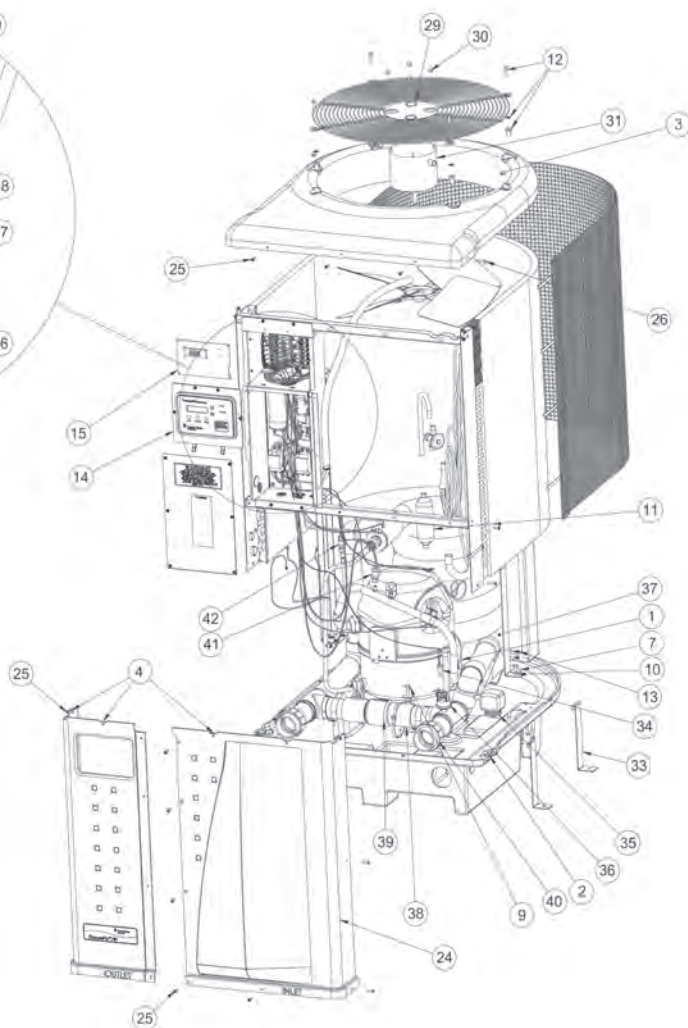
PN 201714

Item	Part No.	Description	US List	Can. List
NOT SHOWN				
	473054Z	COIL GUARD	293.81	353.04
	475232Z	MALE HOSE BARB 5/8" X 1/2" NPT	8.80	10.57
	472409Z	COREMAX VALVE CORE	CALL	CALL
	071426Z	O-RING FOR UNION	2.57	3.09
	476422Z	HARD START CAPACITOR KIT	144.31	173.40
	476352Z	Bracket, Top (For Model 120Q only)	66.60	80.03
	476254	Thermal Protection Switch (For ARA083KA, ARA072KA, ARA061KA, and ABG049KAC compressors)	29.69	35.68

THERMALFLO™ HEAT PUMP TITANIUM 460912, 460913, 460914, 460915, & 460922 REPLACEMENT PARTS



SCALE 1 : 4



CALIFORNIA PROPOSITION 65 WARNING

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PN 201714

THERMALFLO™ HEAT PUMP TITANIUM (CONT'D)

REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List
THERMALFLO HP TITANIUM				
1	473665Z	Probe Thermister Defrost Sensor	68.98	82.89
2	470284	Nut, J-Clip	4.86	5.84
3	473285Z	Nut, 1/4-20 SS Acorn	2.96	3.56
4	470281Z	Nut, U-Clip	4.05	4.87
7	473295Z	Fender Washer	2.05	2.46
9	473294Z	Bolt 5/16-18 x 1-3/4 in. SS	2.05	2.46
10	98219800	Bolt 5/16-18 x 1 in. SS	3.57	4.29
11	473121Z	Drier (Model # 500, 700, 900, 1200)	149.51	179.65
11	473139Z	Drier, Reversible (Model # 1200R)	450.15	540.90
12	470441	Fan Guard Fastener Kit	12.39	14.89
13	071406Z	Nut, 1/4-20 Hex SS	CALL	CALL
14	473693	Bezel, Control Board w/ Label	275.95	331.58
15	472734	Control Board Assembly	718.68	863.57
16	473603Z	Pump Contactor AutoHeat	521.71	626.89
17	473150Z	Fan Relay	175.12	210.42
18	473155Z	Transformer	255.90	307.49
19	473422Z	Wire Harness Terminal Block - Fan, Compressor	131.82	158.39
20	473315Z	Wire Harness, Terminal Block - Sensors	160.95	193.40
21	470146Z	Capacitor	130.04	156.26
22	473149	Contactor, Heat Pump	275.54	331.09
24	473412Z	Panel, Front Right (Model# 500, 700)	320.34	384.92
25	470159Z	Screw #10 x 3/4 in. Pan Head Phillips, Almond Head	2.07	2.49

Item	Part No.	Description	US List	Can. List
26	470161	Screw #10 x 1 in. Button Head Torx, Almond Head	2.07	2.49
29	473368	Guard, Fan	180.42	216.79
30	470439Z	Nut, 10-32 SS Acorn	11.69	14.05
31	470289	Fan Motor w/ Acorn nut Kit	458.54	550.98
33	470137Z	Tie Down Bracket	31.22	37.51
34	471566Z	Probe Thermister - Water Temperature	85.08	102.23
35	473606Z	Water Pressure Switch Boot	10.46	12.57
36	473605Z	Water Pressure Switch	119.92	144.10
37	472736	Titanium Heat Exchanger (Model# 700, 900, 1200, 1200R)	4985.35	5990.40
38	473774Z	Water Bypass Manifold ¹	765.38	919.68
40	473381	Union PVC 2 in.	44.03	52.91
41	473656Z	Switch, Low Pressure	180.66	217.08
42	473655	Switch, High Pressure	181.15	217.67
NOT SHOWN				
	473135Z	Reversing Valve (Model # 1200R)	CALL	CALL
	473432Z	Reversing Solenoid (Model # 1200R) ²	333.30	400.49

¹ For units manufactured after 7/1/09.

CALIFORNIA PROPOSITION 65 WARNING
 ⚠️ WARNING: Cancer and Reproductive Harm.
 ⚠️ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠️ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov P650074

NOTES:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

LIGHTING PARTS

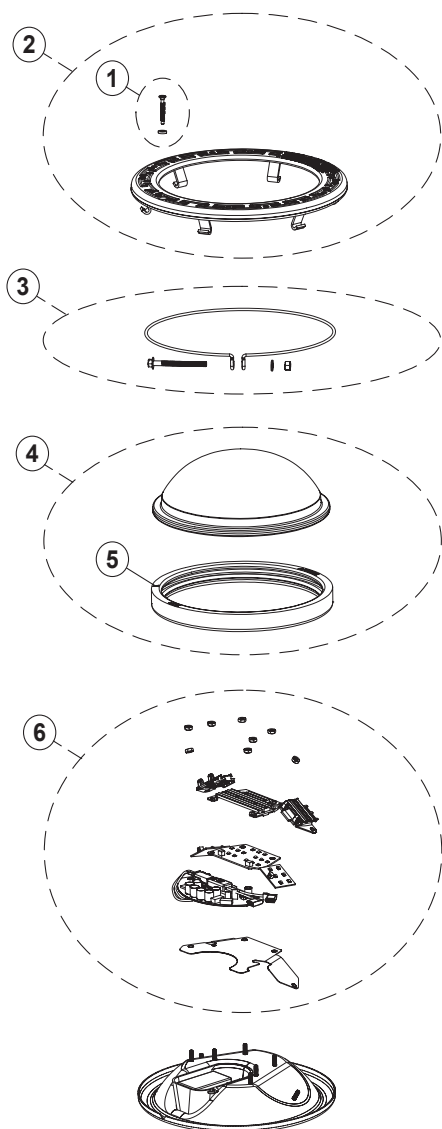
Product Catalog 2025–2026

Updated June 2025

INTELLIBRITE® ARCHITECTURAL SERIES

12V POOL LIGHTING REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List
INTELLIBRITE ARCHITECTURAL SERIES 12V POOL & SPA LIGHTING				
1	79104800z	Pilot Screw, Brass	7.18	8.63
1	619355z	Pilot Screw, Stainless	7.18	8.63
2	79110600	Face Ring Kit	169.71	203.92
3	79111000	Wire Clamp Kit	101.30	121.72
4	602168	Lens Kit	144.31	173.40
5	620400z	Gasket	80.99	97.32
6	618091z	LED Board Kit, 300W White	1039.00	1248.46
6	618090z	LED Board Kit, 500W White	1154.44	1387.18
6	618092z	LED Board Kit, Color	1298.75	1560.58
6	618137z	LED Board Kit, RGB/Royal Blue	1298.75	1560.58
6	618135z	LED Board Kit, Warm White	1154.44	1387.18
6	618136z	LED Board Kit, Turtle	1154.44	1387.18
—	618085	Fuse Assembly	28.86	34.68
—	See Below	Light Assembly	CALL	CALL



Model	Watts	Cord Length
WHITE LIGHT ASSEMBLY		
602143	300W	30 ft. (9.2 m)
602144	300W	50 ft. (15.2 m)
602145	300W	100 ft. (30.5 m)
602146	300W	150 ft. (45.7 m)
602139	500W	30 ft. (9.2 m)
602140	500W	50 ft. (15.2 m)
602141	500W	100 ft. (30.5 m)
602142	500W	150 ft. (45.7 m)

Model	Cord Length
WARM WHITE / TURTLE LIGHT ASSEMBLY	
602147	30 ft. (9.2 m)
602148	50 ft. (15.2 m)
602149	100 ft. (30.5 m)
602150	150 ft. (45.7 m)
602236 (Turtle)	150 ft. (45.7 m)

Model	Cord Length
COLOR LIGHT ASSEMBLY	
602151	30 ft. (9.2 m)
602152	50 ft. (15.2 m)
602153	100 ft. (30.5 m)
602154	150 ft. (45.7 m)

CALIFORNIA PROPOSITION 65 WARNING

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INTELLIBRITE® ARCHITECTURAL SERIES

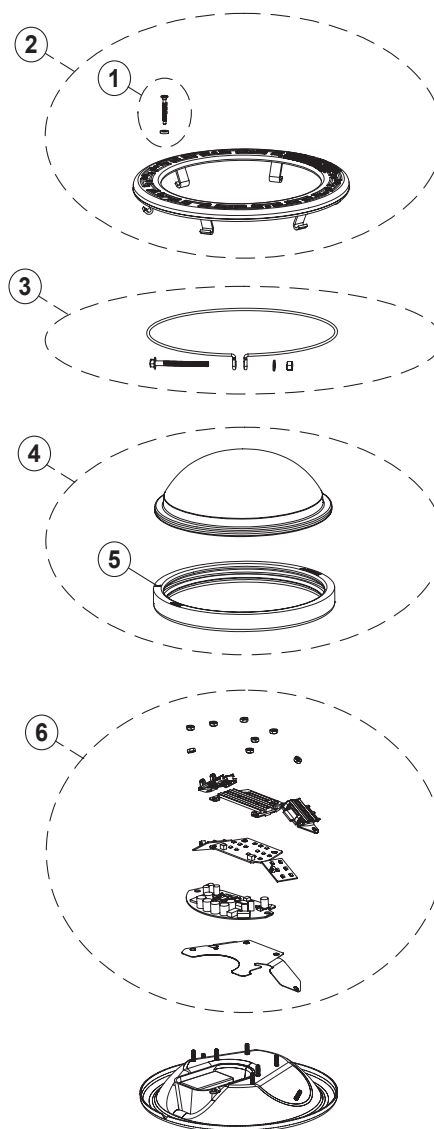
120V POOL LIGHTING REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List
INTELLIBRITE ARCHITECTURAL SERIES 120V POOL & SPA LIGHTING				
1	79104800z	Pilot Screw, Brass	7.18	8.63
1	619355z	Pilot Screw, Stainless	7.18	8.63
2	79110600	Face Ring Kit	169.71	203.92
3	79111000	Wire Clamp Kit	101.30	121.72
4	602168	Lens Kit	144.31	173.40
5	620400z	Gasket	80.99	97.32
6	618091z	LED Board Kit, 300W White	1039.00	1248.46
6	618090z	LED Board Kit, 500W White	1154.44	1387.18
6	618092z	LED Board Kit, Color	1298.75	1560.58
6	618137z	LED Board Kit, RGB/Royal Blue	1298.75	1560.58
6	618135z	LED Board Kit, Warm White	1154.44	1387.18
6	618136z	LED Board Kit, Turtle	1154.44	1387.18
—	See Below	Light Assembly	CALL	CALL

Model	Watts	Cord Length
WHITE LIGHT ASSEMBLY		
602181	300W	30 ft. (9.2 m)
602182	300W	50 ft. (15.2 m)
602183	300W	100 ft. (30.5 m)
602184	300W	150 ft. (45.7 m)
602207	300W	250 ft. (76.2 m)
602177	500W	30 ft. (9.2 m)
602178	500W	50 ft. (15.2 m)
602179	500W	100 ft. (30.5 m)
602180	500W	150 ft. (45.7 m)
602208	500W	250 ft. (76.2 m)

Model	Cord Length
WARM WHITE / TURTLE LIGHT ASSEMBLY	
602189	30 ft. (9.2 m)
602190	50 ft. (15.2 m)
602191	100 ft. (30.5 m)
602192	150 ft. (45.7 m)
602221	250 ft. (76.2 m)
602223 (Turtle)	150 ft. (45.7 m)

Model	Cord Length
COLOR LIGHT ASSEMBLY	
602185	30 ft. (9.2 m)
602186	50 ft. (15.2 m)
602187	100 ft. (30.5 m)
602188	150 ft. (45.7 m)
602206	250 ft. (76.2 m)



CALIFORNIA PROPOSITION 65 WARNING

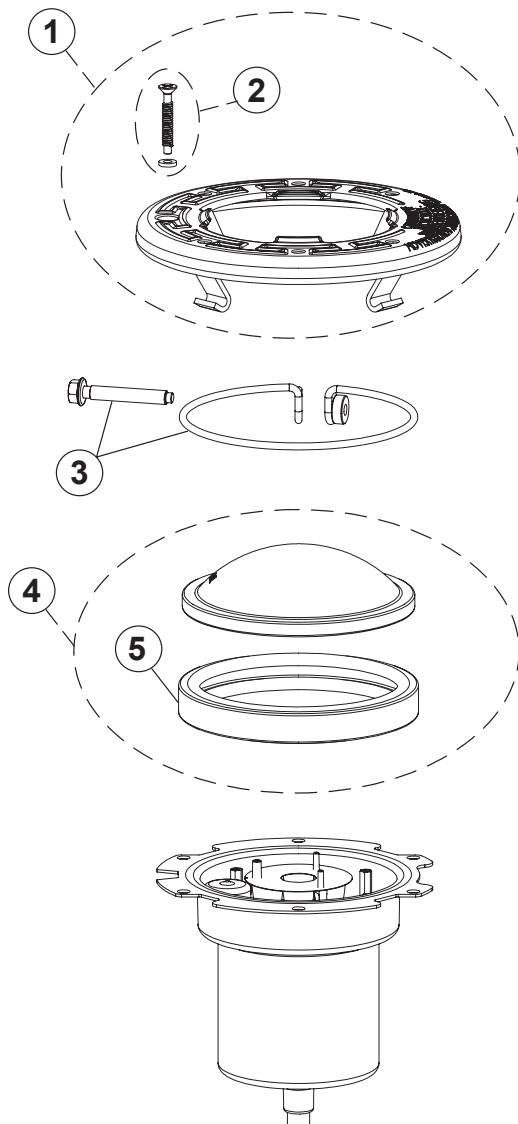
⚠ **WARNING:** Cancer and Reproductive Harm.
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PR020114A

INTELLIBRITE® ARCHITECTURAL SERIES

12V SPA LIGHTING REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List
INTELLIBRITE ARCHITECTURAL SERIES 12V POOL & SPA LIGHTING				
1	79111600	Face Ring Kit	138.94	166.95
2	9104800z	Pilot Screw, Brass	CALL	CALL
2	619355z	Pilot Screw, Stainless	7.18	8.63
3	79210400	Wire Clamp Kit	35.17	42.26
4	602176	Lens Kit	101.01	121.37
5	79108600z	Gasket Kit	54.87	65.93
—	See Below	Light Assembly	CALL	CALL



Model	Cord Length
WHITE LIGHT ASSEMBLY	
618015	30 ft. (9.2 m)
618016	50 ft. (15.2 m)
618017	100 ft. (30.5 m)
618018	150 ft. (45.7 m)

Model	Cord Length
WARM WHITE / TURTLE LIGHT ASSEMBLY	
602238	30 ft. (9.2 m)
602239	50 ft. (15.2 m)
602240	100 ft. (30.5 m)
602241	150 ft. (45.7 m)
602242 (Turtle)	150 ft. (45.7 m)

Model	Cord Length
COLOR LIGHT ASSEMBLY	
602197	30 ft. (9.2 m)
602198	50 ft. (15.2 m)
602199	100 ft. (30.5 m)
602200	150 ft. (45.7 m)
602248 (Royal Blue)	150 ft. (45.7 m)

CALIFORNIA PROPOSITION 65 WARNING

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INTELLIBRITE® ARCHITECTURAL SERIES

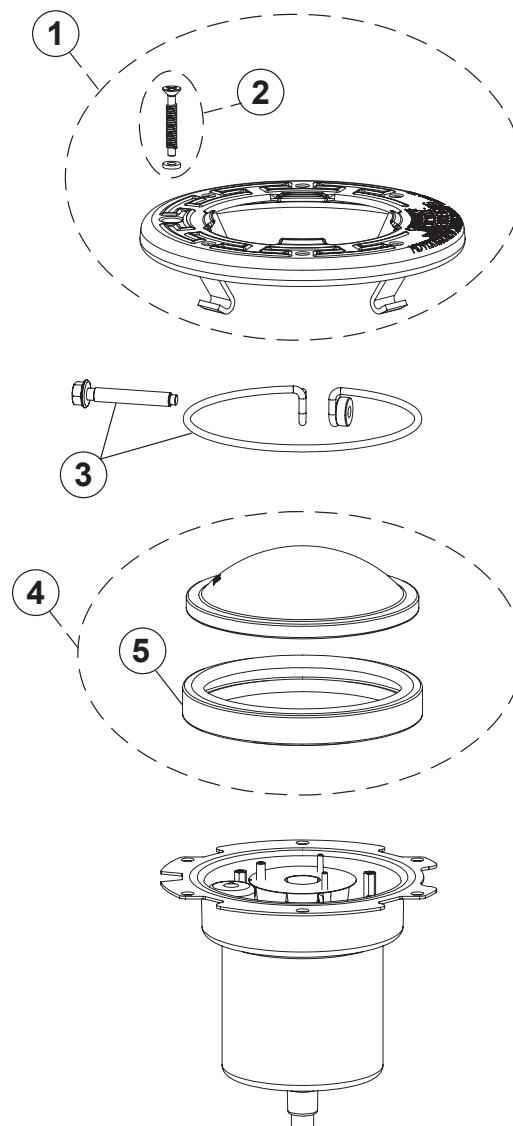
120V SPA LIGHTING REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List
INTELLIBRITE ARCHITECTURAL SERIES 120V POOL & SPA LIGHTING				
1	79111600	Face Ring Kit	138.94	166.95
2	79104800z	Pilot Screw, Brass	7.18	8.63
2	619355z	Pilot Screw, Stainless	7.18	8.63
3	79210400	Wire Clamp Kit	35.17	42.26
4	602176	Lens Kit	101.01	121.37
5	79108600z	Gasket Kit	54.87	65.93
—	See Below	Light Assembly	CALL	CALL

Model	Cord Length
WHITE LIGHT ASSEMBLY	
602193	30 ft. (9.2 m)
602194	50 ft. (15.2 m)
602195	100 ft. (30.5 m)
602196	150 ft. (45.7 m)
602209	250 ft. (76.2 m)

Model	Cord Length
WARM WHITE / TURTLE LIGHT ASSEMBLY	
602225	30 ft. (9.2 m)
602226	50 ft. (15.2 m)
602227	100 ft. (30.5 m)
602228	150 ft. (45.7 m)
602229	250 ft. (76.2 m)
602231 (Turtle)	150 ft. (45.7 m)

Model	Cord Length
COLOR LIGHT ASSEMBLY	
602201	30 ft. (9.2 m)
602202	50 ft. (15.2 m)
602203	100 ft. (30.5 m)
602204	150 ft. (45.7 m)
602205	250 ft. (76.2 m)
602249 (Royal Blue)	150 ft. (45.7 m)



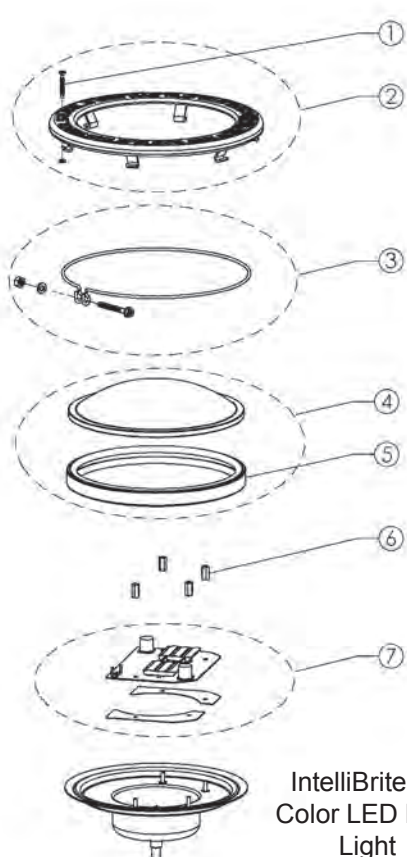
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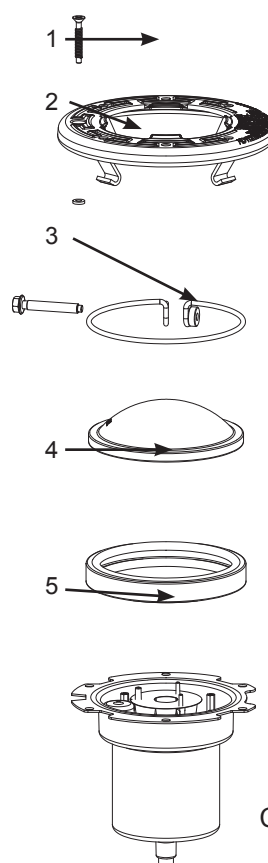
PR020114A

INTELLIBRITE® 5G COLOR LED LIGHTS

2ND GENERATION AFTER 2009 REPLACEMENT PARTS



IntelliBrite 5g
Color LED Pool
Light



IntelliBrite 5g
Color LED Spa
Light

CALIFORNIA PROPOSITION 65 WARNING

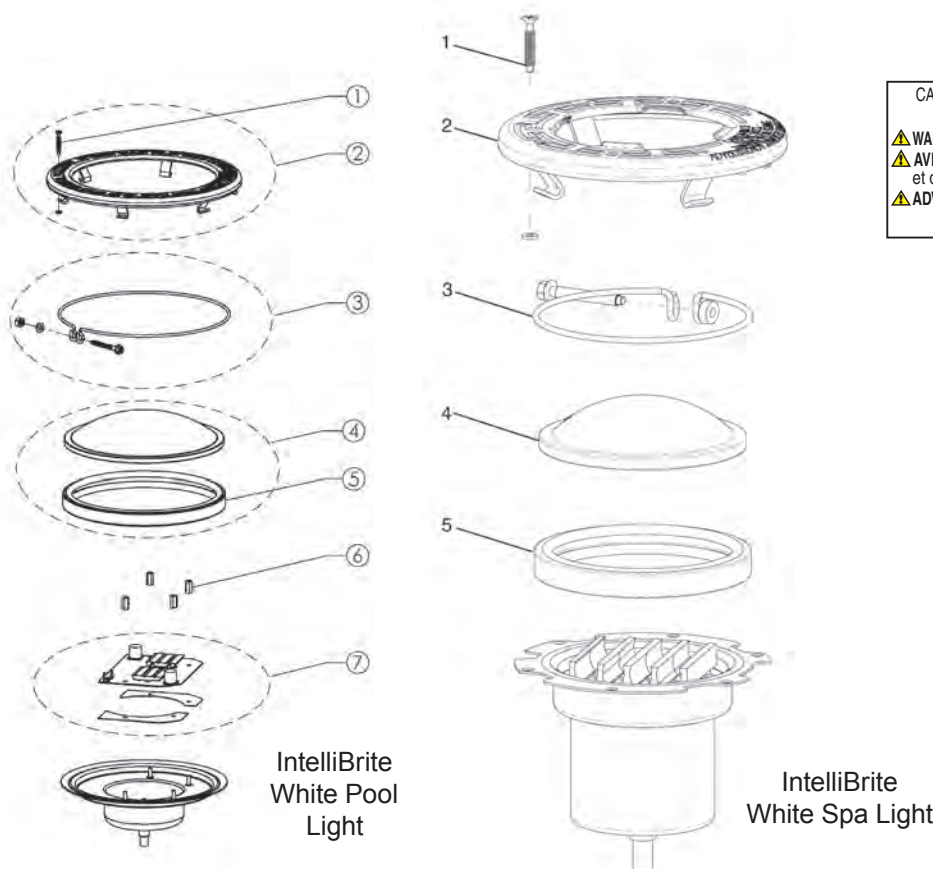
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 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PH-200711A

Item	Part No.	Description	US List	Can. List
INTELLIBRITE 5g COLOR LED POOL LIGHT				
	620276	Replacement fuse for 12V only lights	37.64	45.23
1	79104800Z	Pilot screw with captive gum washer, brass	7.18	8.63
1	619355Z	Pilot screw with captive gum washer, SS	7.18	8.63
2	79110600	Face ring assembly, SS	169.71	203.92
3	79111000	Uni-tension wire clamp assembly	101.30	121.72
4	619864Z	Lens and gasket assembly, tempered	142.36	171.06
5	620400Z	Gasket, 8-3/8 in. diameter, silicone	80.99	97.32
6	620141	Nut, retaining	CALL	CALL
7	619818Z	Light engine kit, color 2nd generation	1304.39	1567.36
1	79104800Z	Pilot Screw, with captive gum washer, brass	7.18	8.63
1	619355Z	Pilot screw with captive gum washer, SS	7.18	8.63
2	79111600	Face ring assembly, SS	138.94	166.95
3	79210400	Uni-tension wire clamp assembly w/ welded nut	35.17	42.26
4	640046	Lens and gasket assembly, tempered	127.81	153.58
5	79108600	Gasket, white, silicone	CALL	CALL

Note: IntelliBrite Spa light has no user serviceable parts inside.

INTELLIBRITE® 5G WHITE LED LIGHTS

2ND GENERATION AFTER 2010 REPLACEMENT PARTS

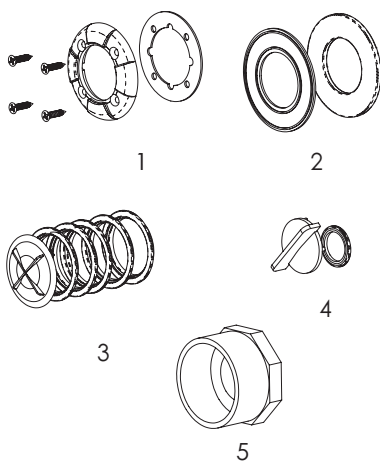


Item	Part No.	Description	US List	Can. List
INTELLIBRITE WHITE LED POOL LIGHTS				
	620276	Replacement fuse for 12V only lights (For lights built after Oct. 2015)	37.64	45.23
1	79104800Z	Pilot screw with captive gum washer, brass	CALL	CALL
1	619355Z	Pilot screw with captive gum washer, SS	7.18	8.63
1	600095	Face ring, clamp, and gasket kit	171.61	206.21
2	79110600	Face ring assembly, SS	169.71	203.92
3	79111000	Uni-tension wire clamp assembly	101.30	121.72
4	619864Z	Lens and gasket assembly, tempered	142.36	171.06
5	620400Z	Gasket, 8-3/8 in. diameter, silicone	80.99	97.32
6	620141	Nut, retaining	CALL	CALL
	619875Z	IntelliBrite 5g white LED 300w replacement engine	991.36	1191.22
	619916Z	IntelliBrite 5g white LED 400w replacement engine	CALL	CALL
	619917Z	IntelliBrite 5g white LED 500w engine	1102.16	1324.36
INTELLIBRITE WHITE LED SPA LIGHTS				
1	79104800Z	Pilot Screw, with captive gum washer, brass	7.18	8.63
1	619355Z	Pilot screw with captive gum washer, SS	7.18	8.63
2	79111600	Face ring assembly, S/S	138.94	166.95
3	79210400	Uni-tension wire clamp assembly w/ welded nut	35.17	42.26
	640046	Lens Kit (includes items 4 and 5)	127.81	153.58
5	79108600	Gasket, white, silicone	CALL	CALL

Note: IntelliBrite Spa light has no user serviceable parts inside.

GLOBRITE® WHITE AND COLOR LED LIGHTS

REPLACEMENT PARTS



Item	Part No.	Description	US List	Can. List
GLOBRITE LED LIGHTS				
1	620054	GloBrite vinyl replacement kit (Gasket, Screws, Face Plate in White, Blue and Grey)	60.03	72.13
2	620055	GloBrite fiberglass replacement kit (washer, gasket)	39.93	47.98
3	620056	GloBrite gunite/concrete niche color ring replacement kit (color rings, plastic cover)	60.03	72.13
4	620057	GloBrite O-ring replacement kit (GloBrite O-ring, insertion tool, O-ring lubricant)	49.99	60.07
5	620058	GloBrite nut replacement kit (fiberglass/vinyl nut)	60.03	72.13
	602138	White Faceplate Kit (12 screws, 3 gaskets, 3 faceplates)	60.03	72.13
	602137	Gray Faceplate Kit (12 screws, 3 gaskets, 3 faceplates)	60.03	72.13
	602136	Blue Faceplate Kit (12 screws, 3 gaskets, 3 faceplates)	63.65	76.48

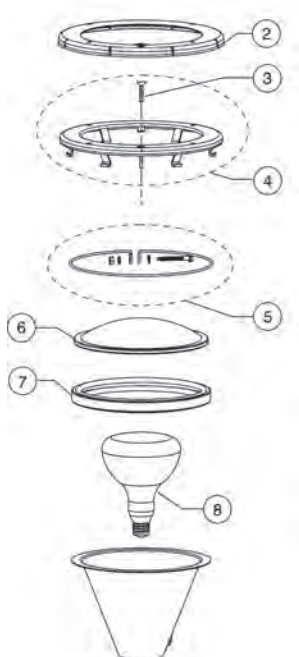
CALIFORNIA PROPOSITION 65 WARNING

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PN 201714

AMERLITE® LIGHTS

LIGHTS REPLACEMENT PARTS



Item	Part No.	Description	US List	Can. List
AMERLITE LIGHTS				
2	79212165	Face ring, lg. plastic, SS only, grey	18.61	22.36
2	79212111	Face ring, lg. plastic, SS only, black	18.61	22.36
3	79104800Z	Pilot screw with captive gum washer, brass	7.18	8.63
3	619355Z	Pilot screw with captive gum washer, SS	7.18	8.63
4	79110600	Face ring assembly, SS	169.71	203.92
5	79111000	Uni-tension wire clamp assembly	101.30	121.72
6	79100100	Lens, clear 8-3/8 in. dia., tempered	CALL	CALL
6	79100200	Lens, medium blue 8-3/8 in. dia., tempered	144.67	173.84
7	79101600Z	Gasket for 8-3/8 in. lens	51.49	61.87
8	79102100	Floodlamp, medium base, 500 watt, 120 Volt	CALL	CALL
8	79102200	Floodlamp, medium base, 400 watt, 120 Volt	CALL	CALL

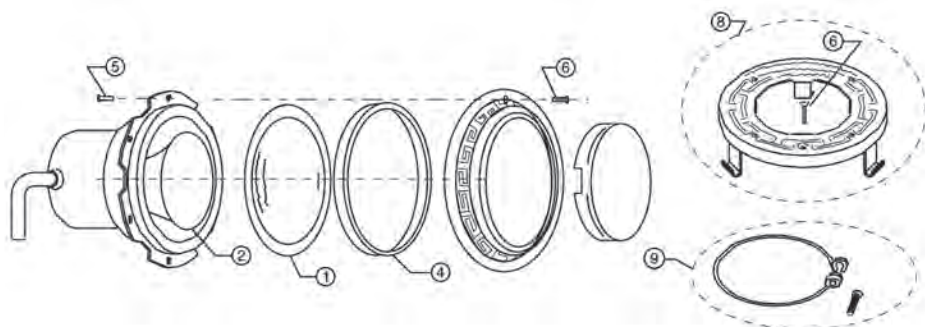
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SPABRITE® / AQUALIGHT® - LIGHTS

REPLACEMENT PARTS



Item	Part No.	Description	US List	Can. List
SPABRITE / AQUALIGHT - LIGHTS				
1	79107800	Lens, clear, 4 in. dia., tempered	CALL	CALL
2	79113800Z	250 watt Halogen Quartz screw base, (AquaLight) ²	CALL	CALL
4	79108500Z	Gasket for 4 in. dia. lens, off white, (SpaBrite)	24.38	29.30
4	79108600	Gasket, white, silicone 100 watt, 250 watt, (AquaLight)	CALL	CALL
5	98208600	Screw, SS 10-24 x 3/8 in., 6 req., chrome-brass	CALL	CALL
6	79104800Z	Pilot screw with captive gum washer, brass	7.18	8.63
6	619355Z	Pilot screw with captive gum washer, SS	7.18	8.63
8	79111600	Face ring assembly, SS	138.94	166.95
9	79210400	Uni-tension wire assembly SS w/ welded nut	35.17	42.26

¹ Used on lights manufactured after 5-91.

² Used on lights manufactured after 1-98.

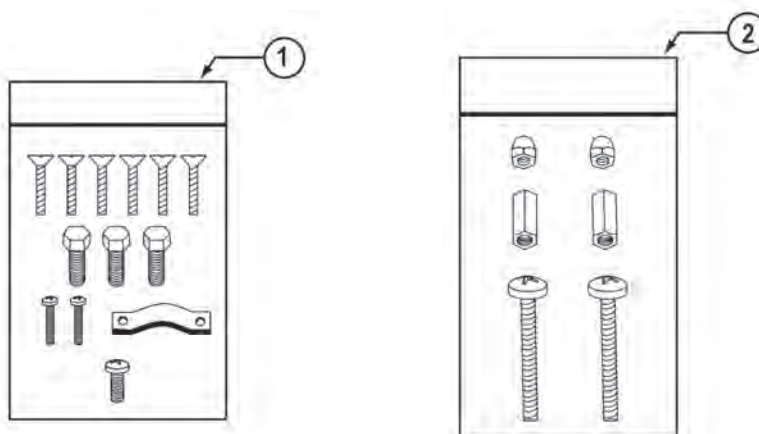
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PA 201714

FOUNTAIN FIXTURES

REPLACEMENT PARTS



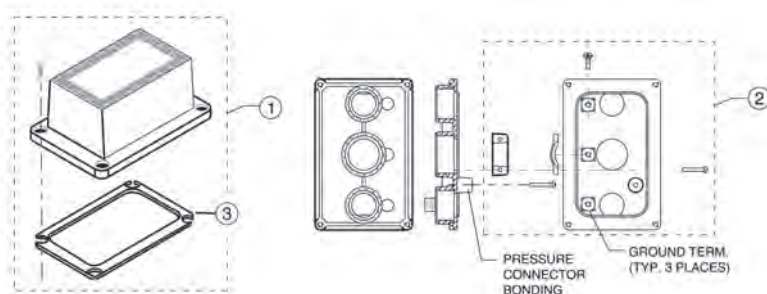
Item	Part No.	Description	US List	Can. List
FOUNTAIN FIXTURES				
1	570004	Fountain fixture screw kit	27.77	33.37
2	570011	Fountain niche mount screw kit	18.57	22.31

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JUNCTION BOXES

REPLACEMENT PARTS



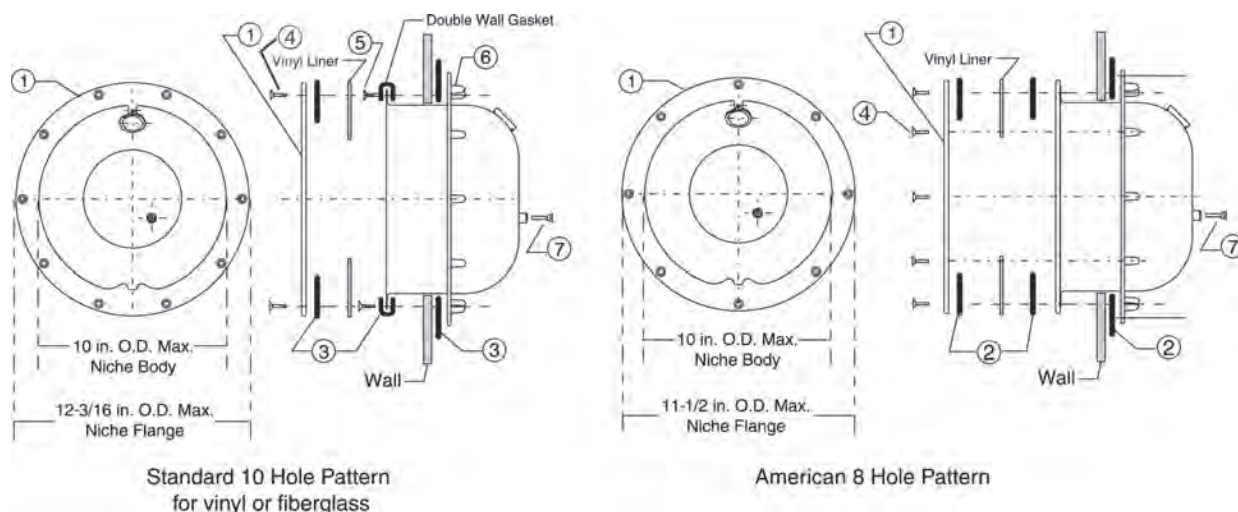
Item	Part No.	Description	US List	Can. List
JUNCTION BOXES				
1	619553	Lexan J-Box cover kit	81.85	98.35
2	79301800	1/2 in. J-Box screw kit	CALL	CALL
2	79301900	3/4 in. J-Box screw kit (also for 1 in.)	CALL	CALL
3	79300600	Gasket	13.57	16.31

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PENTAIR LARGE STAINLESS STEEL NICHES

REPLACEMENT PARTS



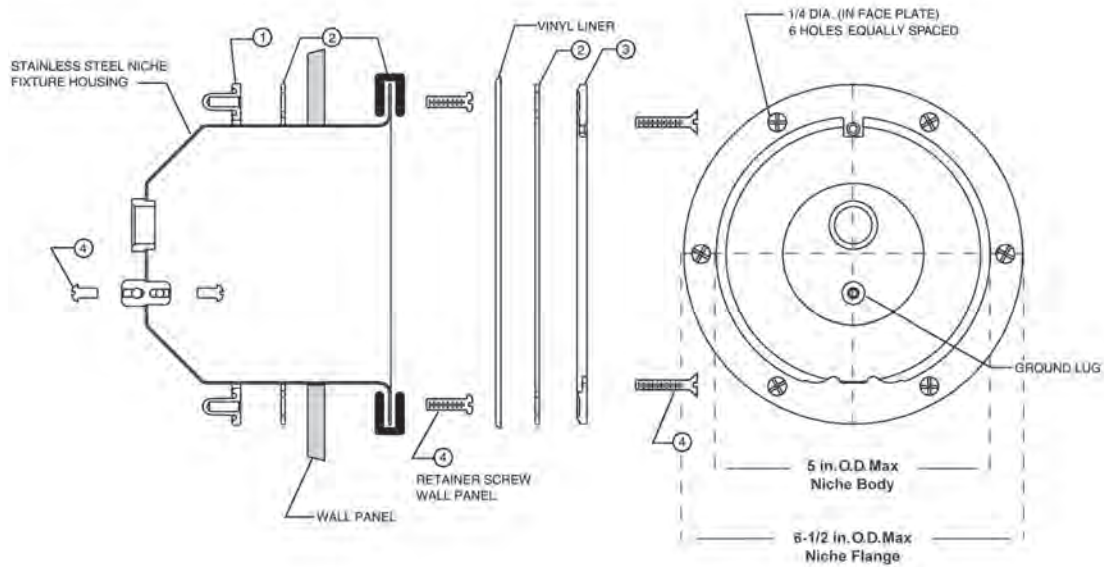
Item	Part No.	Description	US List	Can. List
PENTAIR LARGE STAINLESS STEEL NICHES				
1	79200100	Liner-sealing ring, American 8 hole	233.89	281.04
1	79200200	Liner-sealing ring, std. 10 hole	199.11	239.25
2	79200300	Gasket, set, American 8 hole pattern	76.50	91.92
3	79200700	Gasket, set, std. 10 hole pattern, w/ double wall gasket	141.05	169.49
4	98202600	Screw, sealing 1/4-20 x 1 in. Phillips flat head	CALL	CALL
4	98202700	Screw, sealing 1/4-20 x 1-1/4 in. Phillips flat head	CALL	CALL
5	98204200	Screw, retainer, fillister head, 12-24 x 3/4 in.	3.04	3.65
6	634595	Back-up ring, std. 10 hole pattern	177.02	212.71
7	98204400	Screw, grounding 10-24 x 1/2 in.	3.82	4.59
NOT SHOWN				
	79211600Z	Plaster ring, for gunite niche, pool	88.58	106.44
	79205100	Screw kit, niche, American 8 hole	56.46	67.84
	79205200	Screw kit, niche, American 8 hole, extra long	81.72	98.19
	79205300	Screw kit, niche, std. 10 hole, 1 in.	CALL	CALL
	79205400	Screw kit, niche, std. 10 hole, 1-1/4 in.	CALL	CALL
	79226300	Screw kit, niche, std. 10 hole, 1-3/8 in.	CALL	CALL
	79200400	Gasket, set, std. 10 hole, w/o double wall gasket	100.71	121.01
	60028300	Bonding Lug Potting Sealant	CALL	CALL

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PENTAIR SMALL STAINLESS STEEL NICHES

REPLACEMENT PARTS

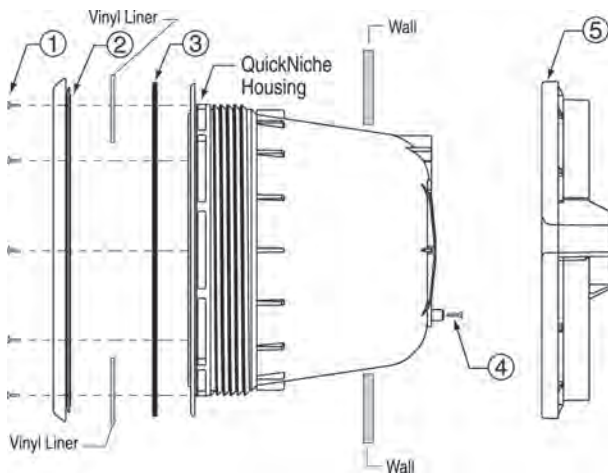


Item	Part No.	Description	US List	Can. List
PENTAIR SMALL STAINLESS STEEL NICHES				
1	79205600	Back-up ring	75.06	90.19
2	79207900	Gasket set, small niche, w/ double wall gasket	141.05	169.49
2	79204603	Gasket set, small niche, w/o double wall gasket	30.68	36.87
3	79206000	Sealing ring	125.18	150.42
4	79205500	Screw kit	CALL	CALL
NOT SHOWN				
	79203200	Plaster ring, for gunite niche, spa	CALL	CALL
	60028300	Bonding Lug Potting Sealant	CALL	CALL

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 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
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QUICKNICHE™ VINYL LINER NICHE REPLACEMENT PARTS



QuickNiche

Item	Part No.	Description	US List	Can. List
QUICKNICHE				
1	630056	Screw kit, QuickNiche, 10 hole	CALL	CALL
2	630017	Sealing ring w/ gasket	CALL	CALL
3	630025	Gasket	CALL	CALL
4	990010	Screw, bonding 10-24 x 7/16 in.	2.46	2.96
5	630016	Lock ring	CALL	CALL
NOT SHOWN				
	619555	Bonding lug kit	41.70	50.11
	630022	Screw, pilot	CALL	CALL
	630023	Silicone packet DC 732 clear	26.27	31.57
	630047	Repair Kit for QuickNiche	76.03	91.36
	60028300	Bonding Lug Potting Sealant	CALL	CALL

CALIFORNIA PROPOSITION 65 WARNING

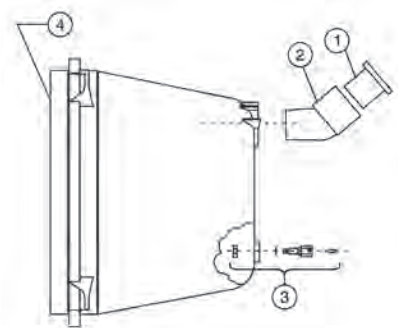
⚠️ **WARNING:** Cancer and Reproductive Harm.
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
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PN 201714

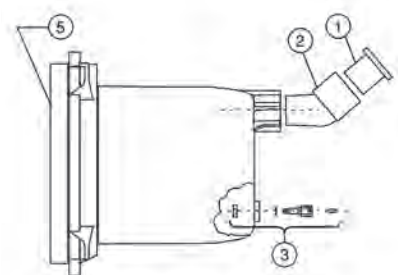
PLASTIC CONCRETE NICHES

REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List
PLASTIC CONCRETE NICHES				
1	619477	1 in. x 3/4 in. reducer	23.08	27.73
2	619476	45 deg. angle adapter	26.55	31.90
3	619555	Bonding lug kit	41.70	50.11
4	79206500	Large metal insert	CALL	CALL
5	79206300	Small metal insert	CALL	CALL
NOT SHOWN				
	990010	Screw, bonding 10-24 x 7/16 in.	2.46	2.96
	670044	Cord seal grommet kit, Qty 3	36.46	43.81
	670040	Cord seal cap	15.36	18.46
	60028300	Bonding Lug Potting Sealant	CALL	CALL



Large Plastic Niche



Small Plastic Niche

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NOTES:

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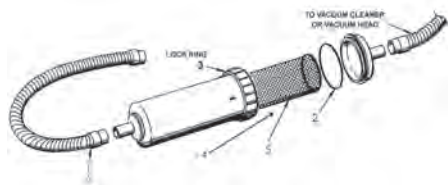
MAINTENANCE & SAFETY EQUIPMENT PARTS

Product Catalog 2025–2026

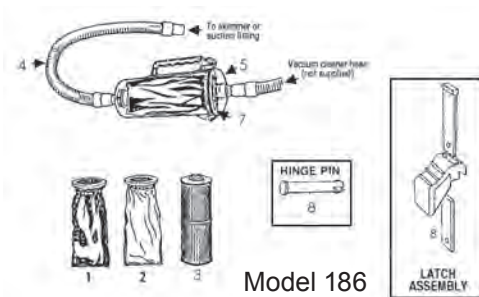
LEAF TRAPS - MODELS 179/179C, 180 & 186

REPLACEMENT PARTS

Model 179/179C



Model 180



Model 186



360476

Item	Part No.	Description	US List	Can.List
Model 179/179C				
2	R172223Z	O-ring No. 360	5.45	6.55
3	R172214	Lock ring	27.08	32.54
4	R211516	Std. mesh bag No. 179	20.72	24.90
5	R211518	Sand/silt bag No. 179 and No. 186	41.00	49.27
6	R211256	3 ft. Flexible vacuum hose	35.84	43.07
Product No. : R211016 Model No. : 180 Description: Leaf Trap				
1	R211256	3 ft. flexible vacuum hose	35.84	43.07
Product No. : R211084 R211086 R211092 R211094 Model No. : 186-A 186-B 186-C 186-D Description: Leaf Trap Leaf Trap Leaf Trap Leaf Trap				
1	R211516	Std. mesh bag No. 179	20.72	24.90
2	R211518	Sand/silt bag	41.00	49.27
3	R172653	25 sq. ft. cartridge w/ plug	65.46	78.66
4	R211256	3 ft. of 1-1/2 in. vacuum hose	35.84	43.07
5	R18650	Lid only 1-1/2 in.	44.00	52.87
5A	R18651	Lid only 2 in.	47.09	56.58
7	R172223Z	O-Ring	5.45	6.55
8	R211600	Latch & O-ring kit	14.51	17.44
Product No: 360476 Leaf Trap				
1	371252	Lid	38.94	46.79
2	371253	Rubber seal	27.25	32.74
3	371254	Clasp	38.94	46.79
4	371255Z	Internal basket	38.94	46.79

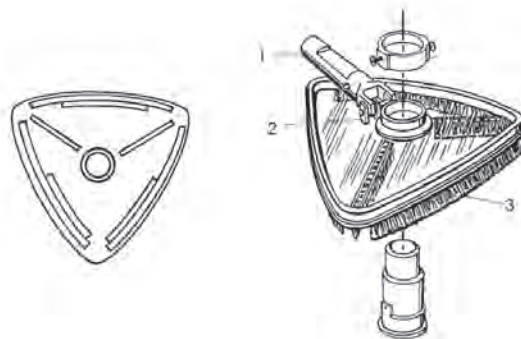
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CLEAR VIEW VACUUM - MODEL 196

REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List
Product No. : R201032 R201034				
Model No. : 196 196LW				
Description: CLEAR VIEW VACUUM				
1	R201476	No. 192 Snap adapt handle	7.80	9.37
2	R03101Z	2-1/4 in. connecting pin	3.09	3.71
3	R201540	Replacement brushes	25.32	30.42



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MINI VAC - MODEL 204

REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List
Product No. : R201146				
Model No. : 204				
Description: MINI VAC®				
1	R201718	Replacement bags, 2 per bubble pack	31.60	37.97
Opt	R201716	Silt socks, 3 per bubble pack	13.60	16.34

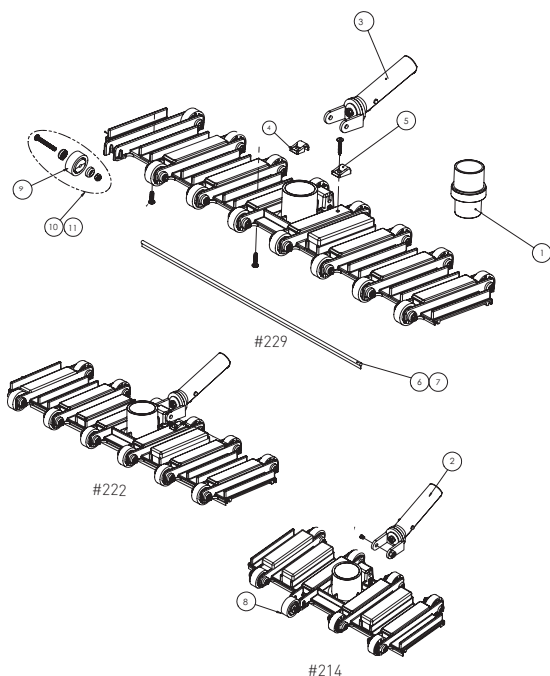


CALIFORNIA PROPOSITION 65 WARNING

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PROVAC® VACUUM - MODEL 214R, 222R, 214, 222, 229

REPLACEMENT PARTS



Item	Part No.	Description	US List	Can. List
Product No. : R201270 R201276 R201286 R201290 R201296				
Model No. : 214R 214 222 222R 229				
Description: PROVAC FLEXIBLE VACUUM				
1	R201566	Hose swivel adapter	6.70	8.05
2	R201476	No. 192 Snap-adapt handle (No. 214R, No. 222R)	7.80	9.37
3	R201408	No. 152 Metal swivel handle (No. 214, No. 222 & No. 229)	50.25	60.38
4	R03087	Left shaft retainer	2.24	2.69
5	R03088	Right shaft retainer	2.24	2.69
6	R201776	White flex strip, short leg, 5 ft. bubble pack	10.10	12.14
7	R201778	Blue flex strip, long leg, 5 ft. bubble pack	12.98	15.60
8	R03021Z	No. 174 Solid plastic wheel (No. 214R, No. 222R)	2.79	3.35
9	R201557Z	No. 175 Ball bearing polyurethane wheel	11.45	13.76
10	R201456	Axle assembly, does not include wheel (No. 214R, No. 222R)	4.75	5.71
11	R201458	Axle assembly, does not include wheel (No. 214, No. 222, No. 229)	2.20	2.64

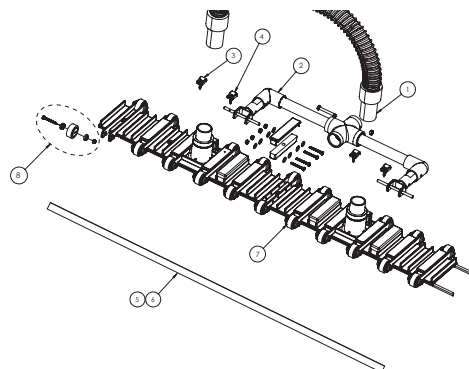
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SUPER PROVAC® VACUUM - MODEL 241

REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List
Product No. : R201298				
Model No. : 241				
Description: SUPER PROVAC FLEXIBLE VACUUM				
1	R201566	Hose swivel adapter	6.70	8.05
2	R201780	Handle joining assembly	131.17	157.61
3	R03087	Left shaft retainer	2.24	2.69
4	R03088	Right shaft retainer	2.24	2.69
5	R201776	White flex strip, short leg, 5 ft. bubble pack	10.10	12.14
6	R201778	Blue flex strip, long leg, 5 ft. bubble pack	12.98	15.60
7	R201557Z	No. 175 Ball bearing polyurethane wheel	11.45	13.76
8	R201458	Axle assembly, does not include wheel	2.20	2.64



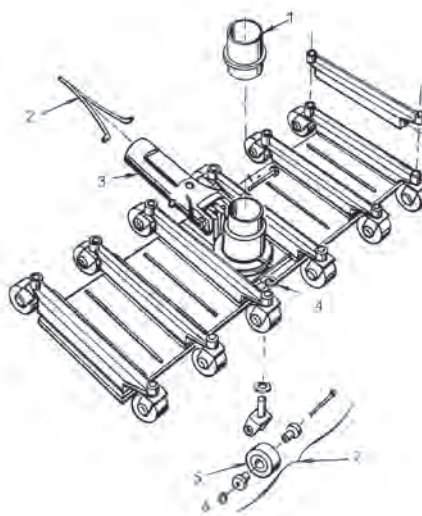
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SWIVEL WHEEL FLEXIBLE VACUUMS - MODELS 250, 252

REPLACEMENT PARTS

Item	Part No.	Description	US List	Can. List
Product No. : R201126 R201136				
Model No. : 250 252				
Description: SWIVEL WHEEL FLEXIBLE VACUUM				
1	R201566	Hose swivel adapter	6.70	8.05
2	R22001Z	Spring clip w/High Performance Acetal Resin No. 170	2.93	3.52
3	R201476	Snap adapt handle w/ delrin clip No. 192	7.80	9.37
4	R03058	SS retainer clip No. 267 ¹	8.82	10.60
5	R03021Z	Solid plastic wheel model No. 252 ¹	2.79	3.35
6	R03022	Solid polyurethane wheel model No. 250 ¹	5.53	6.64
7	R201500	No. 250 Replacement kit, (4 each) No. 177 wheels, No. 263 casters, No. 264 axle assembly, No. 267 clips, bubble pack card	32.73	39.33

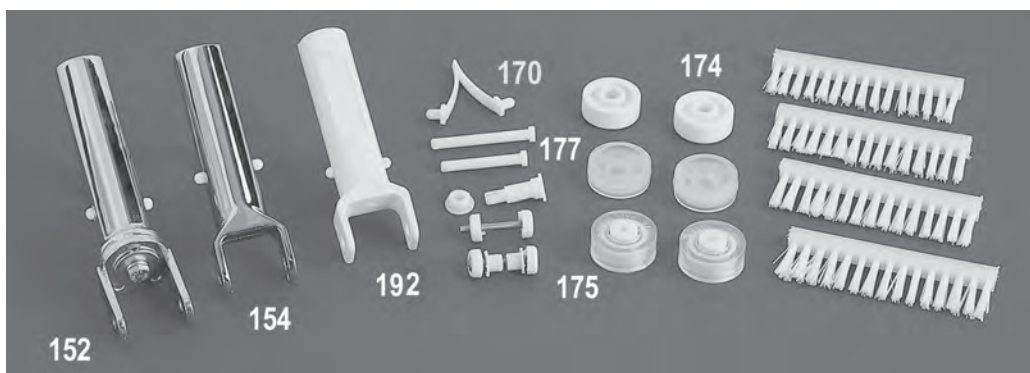


¹ Parts fit Model No. 215 Swivel wheel commercial vacuum.

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VACUUM HEAD PARTS



Product No.	Model No.	Description	Pack Qty.	Carton Wt. (Lbs.)
WHEELS				
174 SOLID MOLDED WHEEL FITS ALL VACUUMS 1-3/8 IN. WHITE WITH 3/8 IN. HOLE				
R03021Z	174	Molded wheel	1	
R201426	174	4 per card, bubble pack	12	2
177 POLYURETHANE DELUXE WHEEL 1-3/8 IN. TRANSLUCENT WITH 3/8 IN. HOLE				
R03022	177	Wheel	1	
R201446	177	4 per card, bubble pack	12	2
175 BALL BEARING WHEEL 1-3/8 IN. DIAMETER WITH 3/8 IN. HOLE, LONG WEARING POLYURETHANE WHEEL WITH DELRIN® INNER RACE AND STAINLESS STEEL BALLS				
R201557Z	175	Ball bearing	1	
R201558	175	4 per card, bubble pack	12	2
178 AXLE ASSEMBLY FOR No. 188, No. 200, No. 201, No. 188-20, No. 214R AND No. 222R				
R201456	178	Axle assembly	1	
R201466	178	4 sets per card, bubble pack	12	2
176 AXLE ASSEMBLY. FOR No. 203				
R201470	176	Axle assembly	1	
R201472	176	4 sets per card, bubble pack	12	2
REPLACEMENT KITS				
R201498	203	Replacement kit, No. 174 wheels, No. 176 axle assembly (4 each) bubble pack	12	
R201500	250	Replacement kit, (4 each) No. 177 wheels, No. 263 casters, No. 264 axle assembly, No. 267 clips, bubble pack	12	
152 METAL SWIVEL VACUUM HANDLE. POLISHED CHROME FINISH. SNAP-ADAPT. FITS MOST VACS.				
R201408	152	Metal swivel handle	1	
R201409	152	1 per card, bubble pack.	12	
FLEX STRIPS FOR PROVAC® MODELS				
R201776		White, bubble pack	12	
R201778		Blue, bubble pack	12	

Product No.	Model No.	Description	Pack Qty.	Carton Wt. (Lbs.)
154 METAL ONE PIECE HANDLE. POLISHED CHROME FINISH. SNAP-ADAPT. FITS MOST VACS.				
R201421	154	Metal handle	1	
R201420	154	1 per card, bubble pack	12	
192 SNAP-ADAPT HANDLE. TOUGH ABS WITH DELRIN® SPRING CLIP. FITS ALL VACS AND TELEPOLES.				
R201476	192	Snap adapt handle	1	
R201486	192	1 per card, bubble pack	12	2
R201492	192	With 2-1/4 in. pin, bubble pack	12	2
R201490	192	With 1-3/4 in. pin, bubble pack	12	2
170 DELRIN SPRING CLIP				
R22001Z	170	170 Spring clip	1	
R201556	170	3 per card, bubble pack	12	2
HANDLE CONNECTION PINS				
R03086		1-3/4 in. long, For No. 193 Vac, No. 615	1	
R03101Z		2-1/4 in. long, For No. 185, No. 196, No. 198, No. 201, No. 203	1	
STAINLESS STEEL SPRING				
R03099		For No. 198, No. 201, No. 203	1	
HANDLE JOINING ASSEMBLY				
R201780		For No. 241	1	
REPLACEMENT BRUSHES				
R201526	193R	For No. 193, bubble pack	7	4
R201536	194R/195R	For No. 194 and No. 195, bubble pack	12	4
R201540	196R	For No. 196, bubble pack	12	
R201302	198R	For No. 198, bubble pack	12	4

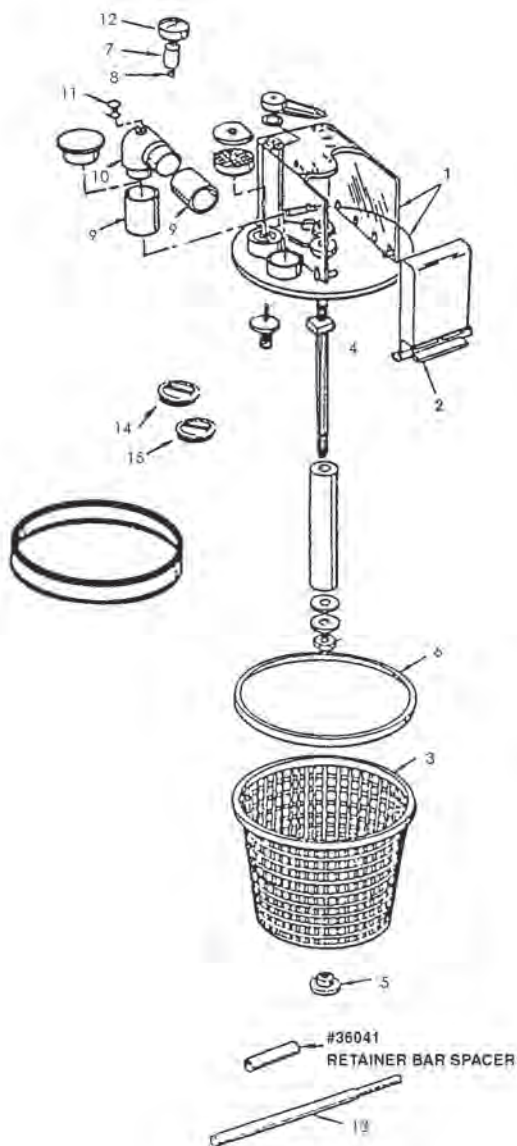
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VAC-MATE® VACUUM/SKIMMER

REPLACEMENT PARTS

Item	Part No.	Qty.	Description	US List	Can. List
Product No. : R211100 Description: MULTIFUNCTION VACUUM SKIMMER ATTACHMENT					
1	R36026	1	Top housing & plate assembly (large) R211100	92.50	111.15
2	R36027	1	Weir assembly	8.80	10.57
3	R36009	1	Debris basket only R211100	20.31	24.40
4	R36017	1	Basket shaft R211100-5 1/2 in.	8.82	10.60
5	R36024	1	Knob	8.82	10.60
6	R36002	1	Gasket, large, fits R36009 basket	8.34	10.02
7	R172204	1	Coupling, vacuum gauge R211101	CALL	CALL
8	R172050	1	Nipple, vacuum gauge R211101	CALL	CALL
9	R36030Z	2	Cuff	8.80	10.57
10	R36031	1	90° elbow	11.63	13.97
11	R172392	1	Plug 1/4 in. MPT	8.82	10.60
12	R36006	1	Vacuum gauge	57.11	68.62
13	R36033	1	Retainer bar, long, R211100	11.00	13.22
14	R22011	1	Threaded plug 2 in.	7.21	8.66
15	R22010Z	1	Threaded plug 1-1/2 in.	6.36	7.64



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NOTES:

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PUMP PARTS

Product Catalog 2025–2026

Updated September 2025

INTELLIFLO® & INTELLIPRO® PUMP DRIVE PART NUMBER HISTORY

REPLACEMENT PARTS

NOTE: The table below lists original drive kit part numbers and active replacement parts for the IntelliFlo and IntelliPro family pump product lines.

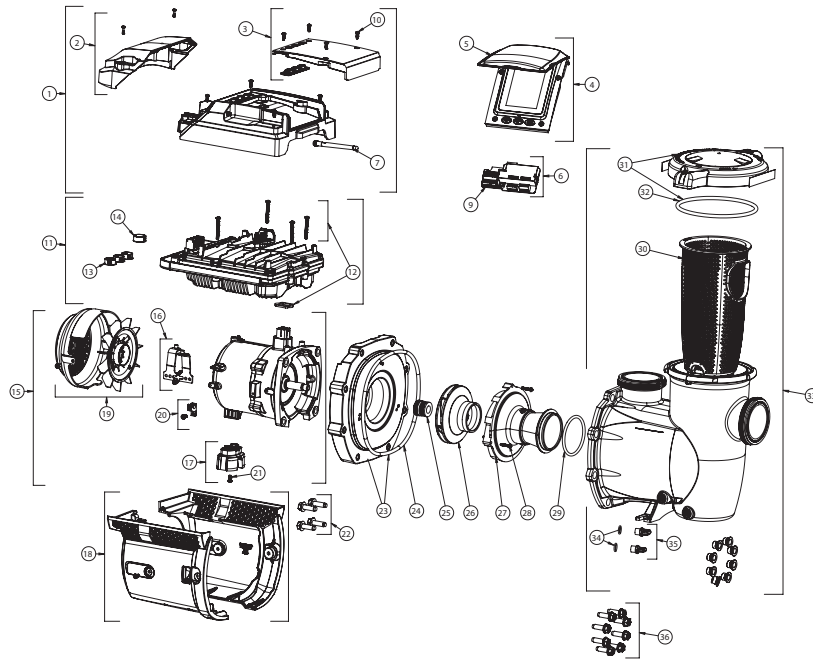
Pump Part No.	Pump Name	Pump Obsolete?	Original Drive Kit	Original Drive Available?	Current Drive Part No.	Current Keypad Part No.	Current Drive Kit
IntelliFlo Family Pump Product Line							
011008	IntelliFlo i1 <i>original</i>	Yes	353251	No	356878Z	357527Z	356879Z
011009	IntelliFlo i2 <i>original</i>	Yes	353251	No	356878Z	357527Z	356879Z
011018	IntelliFlo VS <i>original</i>	Yes	353251	No	356878Z	357527Z	356879Z
011017	IntelliFlo VS+SVRS <i>original</i>	Yes	351021	No	356910Z	357527Z	356911Z
011012	IntelliFlo VF	Yes	350721	No	356880Z	357527Z	356944Z
011059	IntelliFlo i1	No	356879Z	Yes	356878Z	357527Z	356879Z
011060	IntelliFlo i2	No	356879Z	Yes	356878Z	357527Z	356879Z
011055	IntelliFlo 2 VST	Yes	356879Z	Yes	356878Z	357527Z	356879Z
011028	IntelliFlo VS	No	356879Z	Yes	356878Z	357527Z	356879Z
011057	IntelliFlo VS+SVRS	No	356911Z	Yes	356910Z	357527Z	356911Z
011056	IntelliFlo VSF	No	356922Z	Yes	356944Z	357527Z	356971Z
022005	IntelliFloXF VS <i>original</i>	Yes	353251	No	356878Z	357527Z	356879Z
022055	IntelliFloXF VS	No	356879Z	Yes	356878Z	357527Z	356879Z
022056	IntelliFloXF VSF	No	357521Z	Yes	356896Z	357527Z	357521Z
IntelliPro Family Pump Product Line							
P6E6VS4H-209L	IntelliPro VS	No	353252	No	356892Z	358527Z	356893Z
P6E6XS4H-209L	IntelliPro VS+SVRS <i>original</i>	Yes	353250	No	356912Z	358527Z	356913Z
013001	IntelliPro 2 VST	Yes	356893Z	Yes	356892Z	358527Z	356893Z
013002	IntelliPro VS+SVRS	No	356913Z	Yes	356912Z	358527Z	356913Z
013004	IntelliPro VSF	No	353141Z	Yes	356657Z	358527Z	353141Z
023005	IntelliProXF VS <i>original</i>	Yes	353252	No	356892Z	358527Z	356893Z
023055	IntelliProXF VS	No	356893Z	Yes	356892Z	358527Z	356893Z
023056	IntelliProXF VSF	No	352032Z	Yes	356898Z	358527Z	352032Z

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INTELLIFLO3® & INTELLIPRO3® VSF 1.5HP & 3.0HP

VARIABLE SPEED AND FLOW POOL PUMP REPLACEMENT PARTS



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ITEM	DESCRIPTION	ALMOND PART #	BLACK PART #	USD LIST	CAN LIST
1	DRIVE COVER ASSEMBLY	356214Z	356349Z	430.96	517.84
2	2 FIELD WIRING COMPARTMENT KIT	356096Z	356337Z	62.39	74.97
3	BLANK CONTROLLER KIT	356101Z	356338Z	61.67	74.1
4	TOUCHSCREEN CONTROLLER KIT	356159Z	356348Z	619.79	744.74
5	TOUCHSCREEN LID	356099Z	356339Z	47.18	56.69
6	RELAY CONTROL BOARD KIT	356365Z		444.45	534.05
7	ANTENNA	356226Z		17.81	21.4
-	4-PIN CONNECTOR, RS-485	8023304		CALL	CALL
9	6-PIN CONNECTOR, RELAY CONTROL BOARD	8023306		CALL	CALL
10	CONTROLLER SCREW (X4)	356215Z		9.82	11.56
11	DRIVE AND DRIVE HARDWARE KIT	1.5 HP: 356162Z 3.0 HP: 356163Z		1,657.49	1,991.64
12	DRIVE HARDWARE KIT	357865		CALL	CALL
13	7/8" PLUG, DRIVE	356219Z		7.72	9.28
14	1" BUSHING, LOW VOLTAGE, DRIVE	356320Z		7.74	9.3
15	MOTOR KIT	1.5 HP: 356164S 3.0 HP: 356165S		CALL	CALL
16	MOTOR BRACKET KIT (X2)	356167Z		CALL	28.84
17	MOTOR FOOT KIT	356149Z	356341Z	11.61	13.95
18	MOTOR SHROUD KIT	357867	357868	143.96	172.98
19	MOTOR FAN KIT	356232Z		95.99	115.34
20	BONDING LUG	356166Z		14.7	17.66
21	MOTOR FOOT SCREW	356221Z		6.69	8.04
22	MOTOR BOLTS (X4)	074165Z		CALL	CALL
23	SEAL PLATE KIT	1.5 HP: 356090Z 3.0 HP: 356091Z	1.5 HP: 356333Z 3.0 HP: 356345Z	CALL	CALL
24	SEAL PLATE O-RING	1.5 HP: 356148Z 3.0 HP: 356173Z		CALL	CALL

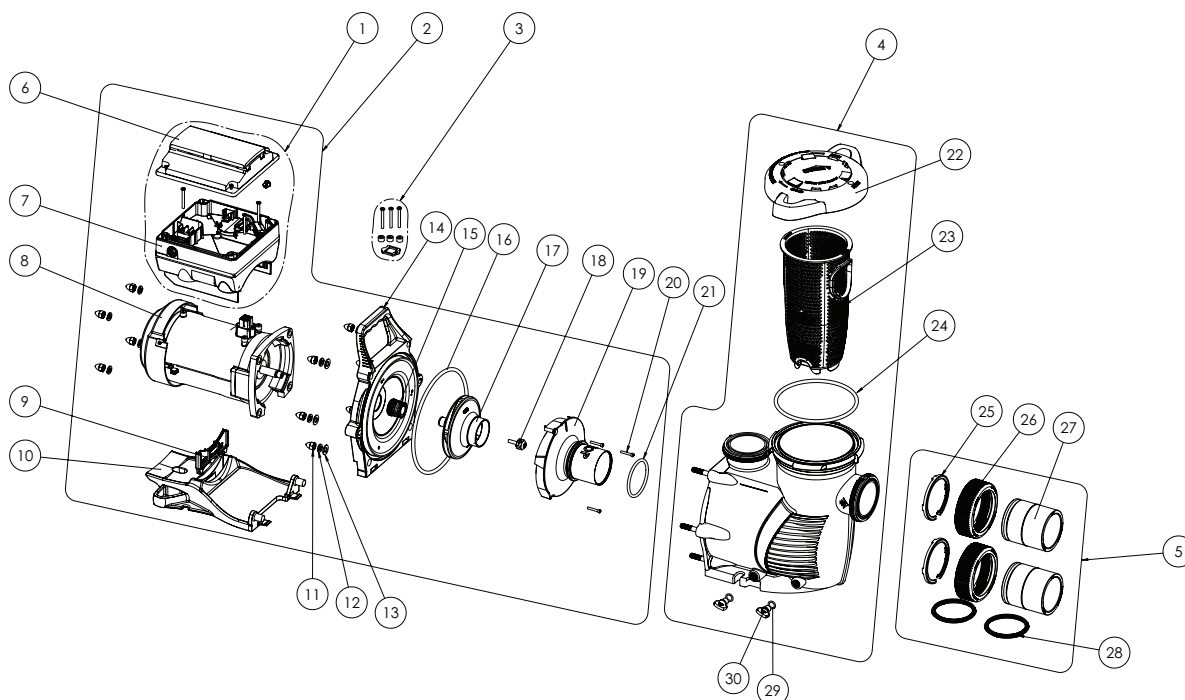
25	SHAFT SEAL	356210S		CALL	CALL
26	IMPELLER	1.5 HP: 356176Z 3.0 HP: 356177Z		CALL	CALL
27	DIFFUSER	1.5 HP: 356155Z 3.0 HP: 356156Z		CALL	CALL
28	DIFFUSER SCREWS (X3)	356213Z		CALL	CALL
29	DIFFUSER O-RING	356190Z		CALL	CALL
30	STRAINER BASKET	1.5 HP: 074162Z 3.0 HP: 400007Z		CALL	CALL
31	LID ASSEMBLY	356172Z		92.81	111.52
32	LID O-RING	356189Z		27.86	33.48
33	STRAINER POT KIT	1.5 HP: 356174Z 3.0 HP: 356175Z	1.5 HP: 356346Z 3.0 HP: 356347Z	415.02	498.69
34	DRAIN PLUG O-RING	192115Z		4.04	4.85
35	DRAIN PLUG	071131Z	357161Z	CALL	CALL
36	SEAL PLATE-TO-STRAINER POT BOLTS (X6)	074164Z		30.96	37.20
-	SEAL KIT	1.5 HP: 357871 3.0 HP 357872		37.06	44.53

HP	DESCRIPTION	ALMOND PART #	BLACK PART #	USD LIST	CAN LIST
1.5 HP	UNION KIT	351157			
	UNION O-RING	6020018		CALL	CALL
	RISER PLATE KIT - THICK (C BASE)	357831Z		59.67	71.70
	RISER PLATE KIT - BOTH	357832Z		82.87	99.58
3.0 HP	RISER PLATE KIT - THIN (A/B BASE)	357833Z		59.67	71.70
	2" / 2.5" UNION KIT	410028		87.84	105.55
	3" UNION KIT	410029		98.4	118.24
	UNION O-RING - DIAMOND SEAL	410016Z		18.93	22.75

INTELLIFLOXF® VSF PUMP

INTELLIFLOXF® VS PUMP - AFTER AUGUST 2015

REPLACEMENT PARTS



Item	Part No.	Description	US List	Can. List
INTELLIFLO PUMP				
1	357521Z	Drive Kit (VSF model)	2477.21	2976.62
1	356879Z	Drive Kit (VS model)	2394.18	2876.85
2	400655Z	Power End Kit (VS model)	4116.79	4946.73
4	400000	Wet End Assembly	503.13	604.56
5	410020	Union Kit w/o Tap	229.20	275.41
6	357527Z	Keypad Assembly Kit	592.10	711.47
7	356896Z	Drive (VSF model)	1902.09	2285.55
7	356878Z	Drive (VS model)	2059.50	2474.70
8	350305S	Motor	1566.62	1882.45
9	070929Z	Motor Support Insert	30.82	37.03
10	400004Z	Motor Base	61.41	73.79
11	071413	Acorn Nut (Qty. 10)	CALL	CALL
12	U43-12SSZ	Lock Washer (Qty. 10)	4.55	5.47
13	072184	Flat Washer (Qty. 6)	2.48	2.98
14	400002	Seal Plate	332.52	399.56
15	17351-0101S	Mechanical Seal	41.75	50.17
16	351446Z	Seal Plate O-Ring	10.02	12.04
17	400015Z	Impeller assembly (includes screw and washer)	202.67	243.53
18	37337-6080	Impeller Screw, Plastic-Head (pumps mfg. before 10/7/19)	30.83	37.05
18	356073	Impeller Screw, Metal-Head (pumps mfg. after 10/7/19)	17.46	20.98
19	400010Z	Diffuser	145.51	174.84
20	353323Z	Diffuser Screws	5.23	6.28

Item	Part No.	Description	US List	Can. List
21	350336Z	Diffuser O-Ring	5.26	6.32
22	400006	Lid/Locking Ring Assembly	88.54	106.39
23	400007Z	Strainer Basket	55.37	66.53
24	35505-1440Z	Lid/Locking Ring O-Ring	29.77	35.77
25	410001	2.5" C-Clip Locking Ring (Qty. 2)	11.24	13.51
26	411000	2.5" Union Nut (Qty. 2)	30.81	37.02
27	410002Z	2.5" Union Adapter w/o Tap (Qty. 2)	53.10	63.80
28	410016Z	2.5" Diamond Seal Kit (Qty. 2)	18.93	22.75
29	192115Z	Drain Plug O-Ring (Qty. 2)	4.04	4.85
30	071131Z	Drain Plug (2 req.)	9.85	11.84

NOT SHOWN				
	356904Z	Keypad Relocation Kit	118.87	142.83
	400031Z	Seal Plate w/Mech Seal	322.02	386.94
	350122Z	50 Ft. Communication Cable	271.62	326.38
	352401	Motor Fan Kit	277.95	333.98
	072172	Impeller screw washer	0.38	0.46

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov.

PR030714A