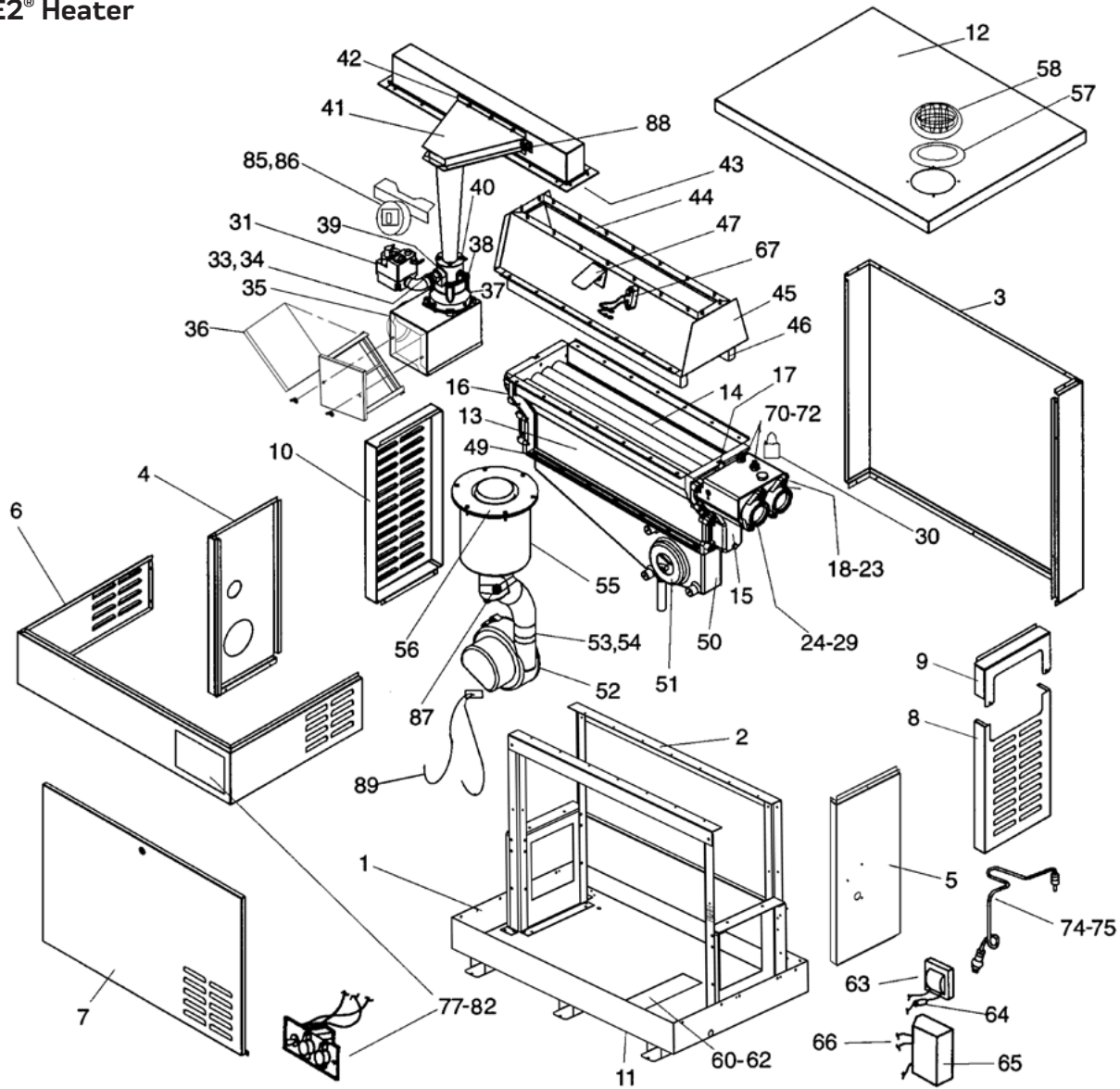


Hi-E2® Heater



Key No.	Part No.	Description	Model No.
N/S	R0306200	Limestone Gravel (Condensate Neutralizer)	All
JACKET ASSEMBLY			
1	R0347103	Base Panel	220
	R0347105	Base Panel	350
2	R0301503	Frame Support Assembly	220
	R0301505	Frame Support Assembly	350
3	R0347203	Back Panel	220
	R0347205	Back Panel	350
4	R0347300	Left Side Panel	All
5	R0347400	Right Side Panel	All
6	R0347503	Temperature Control Panel Assembly	220
	R0347505	Temperature Control Panel Assembly	350
7	R0347603	Door	220
	R0347605	Door	350
8	R0347700	Inlet/Outlet Header Panel	All
9	R0347800	Right Top Side Panel	All

Key No.	Part No.	Description	Model No.
10	R0347900	Return Header Panel	All
11	R0348003	Front Kick Panel	220
	R0348005	Front Kick Panel	350
12	R0348105	Top Panel, Pewter Only	350
N/S	R0302100	Jacket Hardware Kit*	All
N/S	R0302500	Internal Hardware Kit*	All
WATER SYSTEM			
13	R0303805	Copper Nickel ASME® Compliant Heat Exchanger	350
N/S	R0523705	Cupronickel Heat Exchanger ASME Compliant (Salt Water)	350
15	R0303900	Inlet/Outlet Header	All
16	R0304000	Return Header	All
17	R0304300	Gasket, Header	All
18	R0304400	Bypass Valve Assembly	All
19	R0054901	Flow Control Cap	All
20	R0011400	Bypass Valve Gasket	All

Continued on next page.

Hi-E2® Heater

Parts list for Hi-E2 Heater diagram starts on page 146.

Key No.	Part No.	Description	Model No.
21	R0304500	Bypass Valve Spring	All
22	R0304900	Bypass Valve Rod	All
23	R0011500	Bypass Valve Disk	All
24	R0055000	Flange & Gasket Assembly, 2", 2/PK	All
25	10573500+	Flange, 2"	All
26	S0078000+	Flange Gasket, 2"	All
27	S0078200+	Flange Sleeve, 2"	All
28	R0477600	Flange Bolt Superseded by R0461500	All
29	S0078100+	Flange Gasket 1 1/2-2"	All
30	R0040400	Pressure Relief Valve, 75 PSI (Requires field supplied 3/4" NPT x 3" brass nipple)	All
N/S	R0319105	Heat Exchanger Hardware Kit*	350
N/S	R0319300	Inlet/Outlet Header Hardware Kit*	All
N/S	R0319200	Return Header Hardware Kit*	All
COMBUSTION SYSTEM ASSEMBLY			
31	R0200100	Gas Valve	All
N/S	R0348500	Anti-Rotation Bracket	All
33	R0320000	Orifice Holder	All
34	R0309303	Gas Orifice, NAT	220
	R0309305	Gas Orifice, NAT	350
	R0309403	Gas Orifice, LP	220
	R0309405	Gas Orifice, LP	350
35	R0348200	Combustion Air Filter Assembly	All
36	R0308000	Combustion Air Filter	All
37	R0320303	Venturi Inlet	220
	R0320305	Venturi Inlet	350
38	R0320400	Venturi O-Ring	All
39	R0320500	Venturi Plenum	All
40	R0320600	Venturi/Tailpipe Gasket	All
41	R0348300	Mixing Chamber/Tailpipe Assembly	All
42	R0320800	Mixing Chamber/Burner Gasket	All
43	R0305903	Burner Assembly	220
	R0305905	Burner Assembly	350
44	R0305803	Burner/Combustion Chamber Gasket	220
	R0305805	Burner/Combustion Chamber Gasket	350
45	R0305103	Combustion Chamber Assembly	220
	R0305105	Combustion Chamber Assembly	350
46	R0305303	Refractory Tile Set	220
	R0305305	Refractory Tile Set	350
47	R0305400	Sight Glass Assembly	All
48	R0213103	Combustion Chamber Strip Set	220
	R0213105	Combustion Chamber Strip Set	350
49	R0305703	Combustion Chamber/Collector Gasket	220
	R0305705	Combustion Chamber/Collector Gasket	350
N/S	R0322200	Venturi Hardware Kit*	All
N/S	R0322100	Mixing Chamber Hardware Kit*	All
N/S	R0319403	Burner Hardware Kit*	220
N/S	R0319405	Burner Hardware Kit*	350

Key No.	Part No.	Description	Model No.
EXHAUST ASSEMBLY			
50	R0303203	Collector	220
	R0303205	Collector	350
51	R0308700	Blower/Collector Gasket	All
52	R0308200	Combustion Blower	All
53	R0308600	Blower/Vent Duct Sleeve	All
54	R0308800	Blower/Vent Duct Clamp	All
55	R0303100	Vent Duct Assembly	All
56	R0309100	Vent Duct/Heater Top Gasket or Heater Top/Indoor Vent Collar Gasket	All
57	R0309500	Heater Top/Outdoor Exhaust Grill Gasket	All
58	R0348400	Outdoor Exhaust Grille	All
N/S	R0307900	Indoor Vent Collar	All
60	R0303300	Condensate Trap Assembly and Tube Drain	All
61	R0306200	Limestone Gravel	All
ELECTRICAL COMPONENTS AND CONTROLS			
63	R0061100	Transformer	All
64	R0325600	In-Line Fuse Holder Assembly	All
65	R0202900	Ignition Control	All
66	R0302700	Wire Harness, Ignition Control	All
67	R0457503	Igniter Assembly and Gasket (replaces R0016400 and R0205300)	All
70	R0322700	High-Limit Switch/Harness Set	All
74	R0322900	Pressure Switch and Siphon Loop Assembly	All
75	R0013200	Pressure Switch, 2 PSI	All
77	R0011700	Temperature Control Assembly, Electronic	All
N/S	R0011800	Temperature Sensor	All
80	10444900+	Temperature Sensor Plastic Sleeve	All
81	R0010700	Temperature Control Knob	All
82	R0099900	Pool/Spa Selector Knob	All
85	R0302000	Differential Pressure Switch	All
86	R0302200	Differential Pressure Switch Bracket	All
87	R0309000	Exhaust Vent Limit Switch (NC/PC models)	All
	R0461600	Exhaust Vent Limit Switch (NS/PS models)	All
88	R0319700	Burner High-Limit Switch	All
89	R0308100	Combustion Blower Wire Harness	All
OPTIONAL COMPONENTS			
N/S	E0120000	3-Wire Harness, Remote Control	All
N/S	X0021100	Touch-Up Spray Paint, Black and Pewter	All
N/S	R0322800	High Temperature Silicone Sealant	All
N/S	R0337300	Regulator Stepdown	All
N/S	R0444900	4" Venting Connector	350

*All hardware sets contain all pieces necessary for assembly, including gaskets.
N/S-Not shown