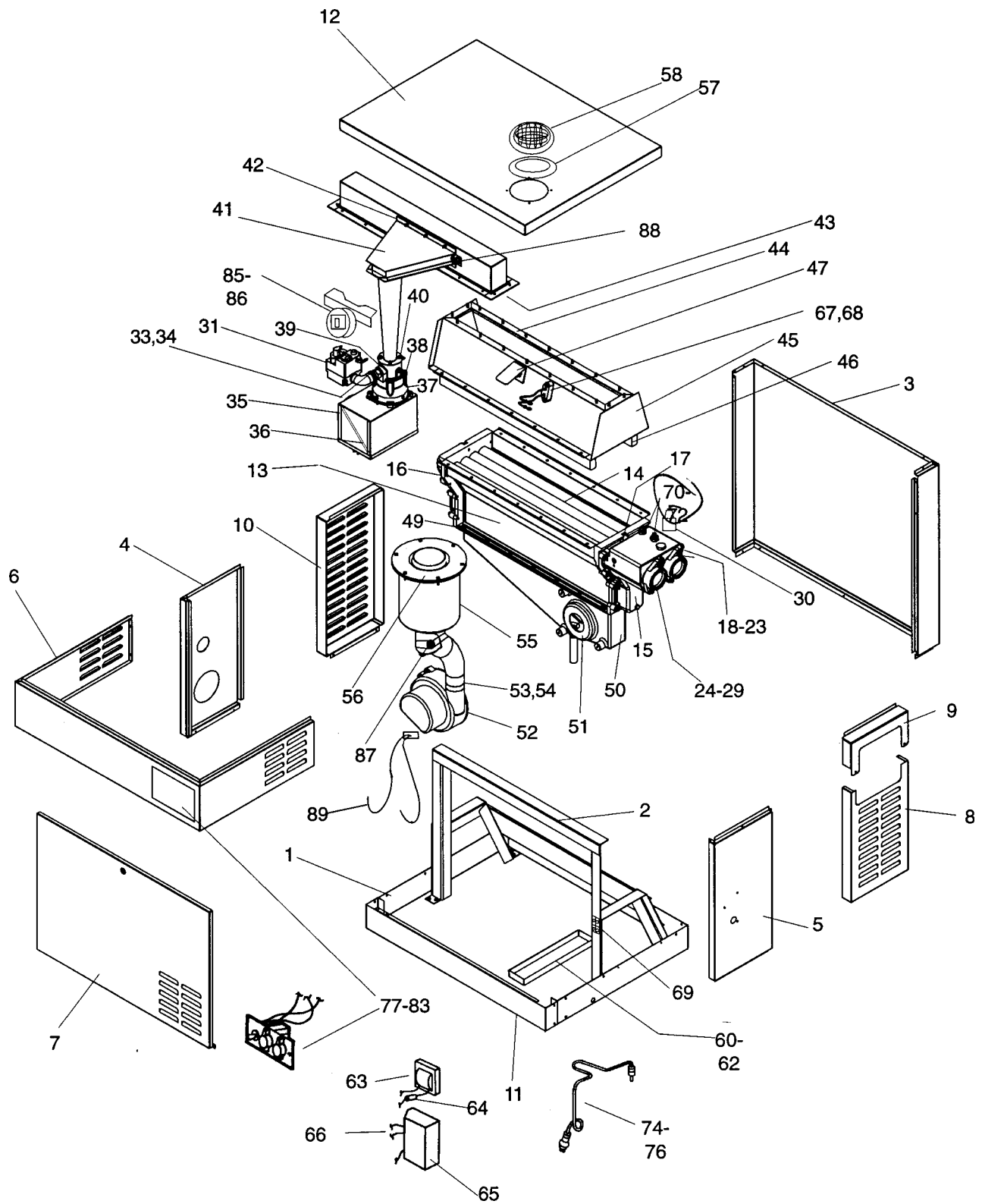


HI-E2® Heater (Mfg. from 1997) Part List and Diagram



HI-E2® Heater (Mfg. from 1997) Part List and Diagram

Key No.	Description	Model No.	ORDER PART NO.	Key No.	Description	Model No.	ORDER PART NO.
MAINTENANCE AND SERVICE COMPONENTS				47	Sight Glass Assembly	All	R0305400
	Limestone Gravel (Condensate Neutralizer)	All	R0306200	48	Combustion Chamber Strip Set (Not Shown)	220-350	R0213103,05
	Combustion Air Filter	All	R0308000	49	Combustion Chamber/Collector Gasket Venturi Hardware Kit (Note 1) Mixing Chamber Hardware Kit (Note 1) Burner Hardware Kit (Note 1)	220-350 All All 220-350	R0305703,05 R0322200 R0322100 R0319403,05
JACKET ASSEMBLY				EXHAUST ASSEMBLY			
1	Base Panel	220-350	R0301703,05	50	Collector	220-350	R0303203,05
2	Frame Support Assembly	220-350	R0301503,05	51	Blower/Collector Gasket	All	R0308700
3	Back Panel	220-350	R0300703,05	52	Combustion Blower	All	R0308200
4	Left Side Panel	All	R0300500	53	Blower/Vent Duct Sleeve	All	R0308600
5	Right Side Panel	All	R0300800	54	Blower/Vent Duct Clamp	All	R0308800
6	Temperature Control Panel Assembly	All	R0301603,05	55	Vent Duct Assembly	All	R0303100
7	Door	220-350	R0301103,05	56	Vent Duct/Heater Top Gasket or Heater Top/Indoor Vent Collar Gasket	All	R0309100
8	Inlet/Outlet Header Panel	All	R0301000	57	Heater Top/Outdoor Exhaust Grill Gasket	All	R0309500
9	Right Top Side Panel	All	R0300900	58	Outdoor Exhaust Grille	All	R0308400
10	Return Header Panel	All	R0300600	59	Indoor Vent Collar (Not Shown)	All	R0307900
11	Front Kick Panel	250-350	R0213403,05	60	Condensate Trap Assembly	All	R0303300
12	Top Panel	220-350	R0300103,05	61	Limestone Gravel	All	R0306200
	Jacket Hardware Kit (Note 1)	All	R0302100	62	Condensate Trap Cover (Note 3) Venturi Hardware Kit (Note 1) Mixing Chamber Hardware Kit (Note 1)	All All All	N/A R0322200 R0322100
	Internal Hardware Kit (Note 1)	All	R0302500	ELECTRICAL COMPONENTS AND CONTROLS			
WATER SYSTEM				63	Transformer	All	R0061100
13	Heat Exchanger Assembly, Complete	220-350	R0303805	64	In-Line Fuse Holder Assembly	All	R0325600
14	Heat Exchanger Tube Assembly	220-350	N/A	65	Ignition Control	All	R0202900
15	Inlet/Outlet Header	All	R0303900	66	Wire Harness, Ignition Control	All	R0302700
16	Return Header	All	R0304000	67	Igniter Assembly	All	R0016400
17	Gasket, Header	All	R0304300	68	Igniter Gasket	All	R0205300
18	By-Pass Valve Assembly	All	R0304400	69	Terminal Block	All	R0301900
19	Flow Control Cap	All	10557400	70	High-Limit Switch Set	All	R0322700
20	By-Pass Valve Gasket	All	R0011400	71	High-Limit Switch, 135°F (Note 2)	All	N/A
21	By-Pass Valve Spring	All	R0304500	72	High-Limit Switch, 150°F (Note 2)	All	N/A
22	By-Pass Valve Rod	All	R0304900	73	High-Limit Switch Wire Harness (Not Shown)	All	R0322600
23	By-Pass Valve Disk	All	R0011500	74	Pressure Switch & Syphon Loop Assy	All	R0322900
24	Flange & Gasket Assembly, 2" (Set of 2)	All	R0055000	75	Pressure Switch, 2 PSI	All	R0013200
25	Flange, 2"	All	10573500	76	Pressure Switch Syphon Loop	All	R0307800
26	Flange Gasket, 2"	All	S0078000	77	Temperature Control Assy, Electronic	All	R0011700
27	Flange Sleeve, 2"	All	S0078200	78	Temperature Sensor (Not Shown)	All	R0011800
28	Flange Bolt	All	F0031700	79	Temperature Sensor Gasket	All	E0116400
29	Flange Gasket 1 1/2 - 2"	All	S0078100	80	Temperature Sensor Plastic Sleeve	All	10444900
30	Pressure Relief Valve, 75 PSI (Requires field supplied 3/4 NPT x 3" brass nipple)	All	R0040400	81	Temperature Control Knob	All	R0010700
	Heat Exchanger Hardware Kit (Note 1)	220-350	R0319103,05	82	Pool/Spa Selector Knob	All	R0099900
	Inlet/Outlet Header Hardware Kit (Note 1)	All	R0319300	83	"Temp-Lok" Disc	All	10583100
	Return Header Hardware Kit (Note 1)	All	R0319200	84	Temperature Sensor Retainer Clip (Not Shown)	All	10716701
COMBUSTION SYSTEM ASSEMBLY				85	Differential Pressure Switch	All	R0302000
31	Gas Valve	All	R0200100	86	Differential Pressure Switch Bracket	All	R0302200
32	Anti-Rotation Bracket (Not Shown)	All	R0309900	87	Exhaust Vent Limit Switch	All	R0309000
33	Orifice Holder	All	R0320000	88	Burner High Limit Switch	All	R0319700
34	Gas Orifice, NAT	220-350	R0309303,05	89	Combustion Blower Wire Harness	All	R0308100
34	Gas Orifice, LPG	220-350	R0309403,05	OPTIONAL COMPONENTS			
35	Combustion Air Filter Assembly	All	R0306400		Touch Up Spray Paint	All	X0021100
36	Combustion Air Filter	All	R0308000		High Temperature Silicone Sealant	All	R0322800
37	Venturi Inlet	220-350	R0320303,05	90	Regulator Stepdown	All	R0337300
38	Venturi O-ring	All	R0320400	Notes: 1. All hardware sets contain all pieces necessary for assembly, including gaskets. 2. Use Kit #R0322700. 3. Use Kit #R0303300			
39	Venturi Plenum	All	R0320500				
40	Venturi/Tailpipe Gasket	All	R0320600				
41	Mixing Chamber/Tailpipe Assembly	All	R0307300				
42	Mixing Chamber/Burner Gasket	All	R0320800				
43	Burner Assembly	220-350	R0305903,05				
44	Burner/Combustion Chamber Gasket	220-350	R0305803,05				
45	Combustion Chamber Assembly	220-350	R0305103,05				
46	Refractory Tile Set	220-350	R0305303,05				