

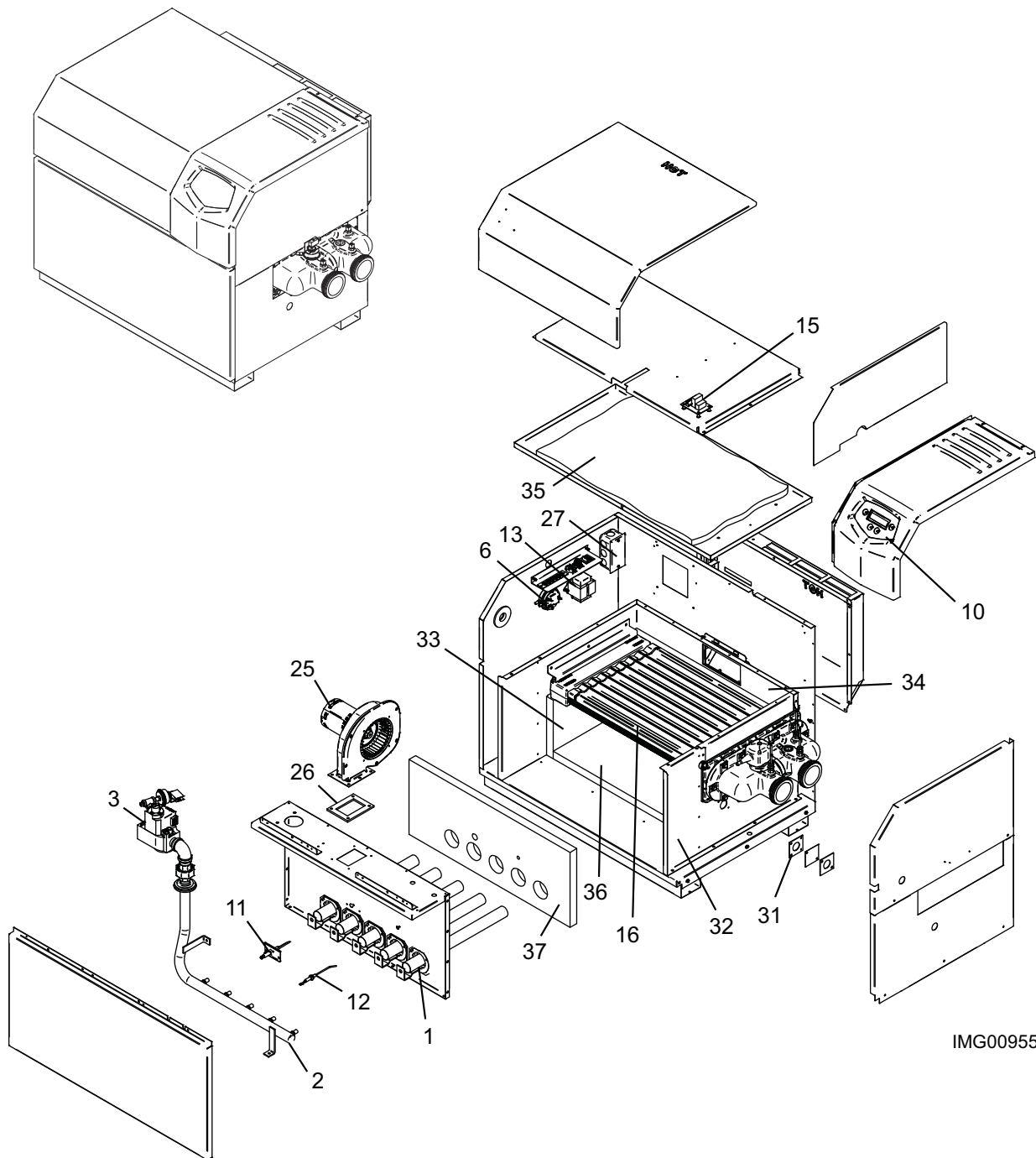


PARTS & SERVICE DEPARTMENT
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Replacement Parts List

EnergyRite®
Pool & Spa Heater

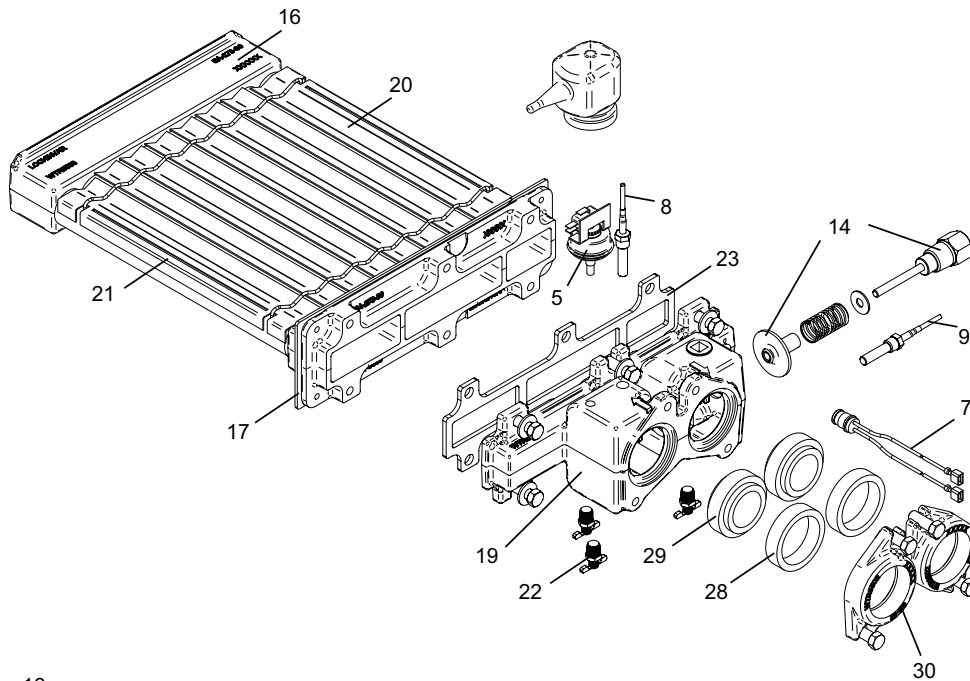
Residential Pool Heaters
 ER(N, L) 152-402



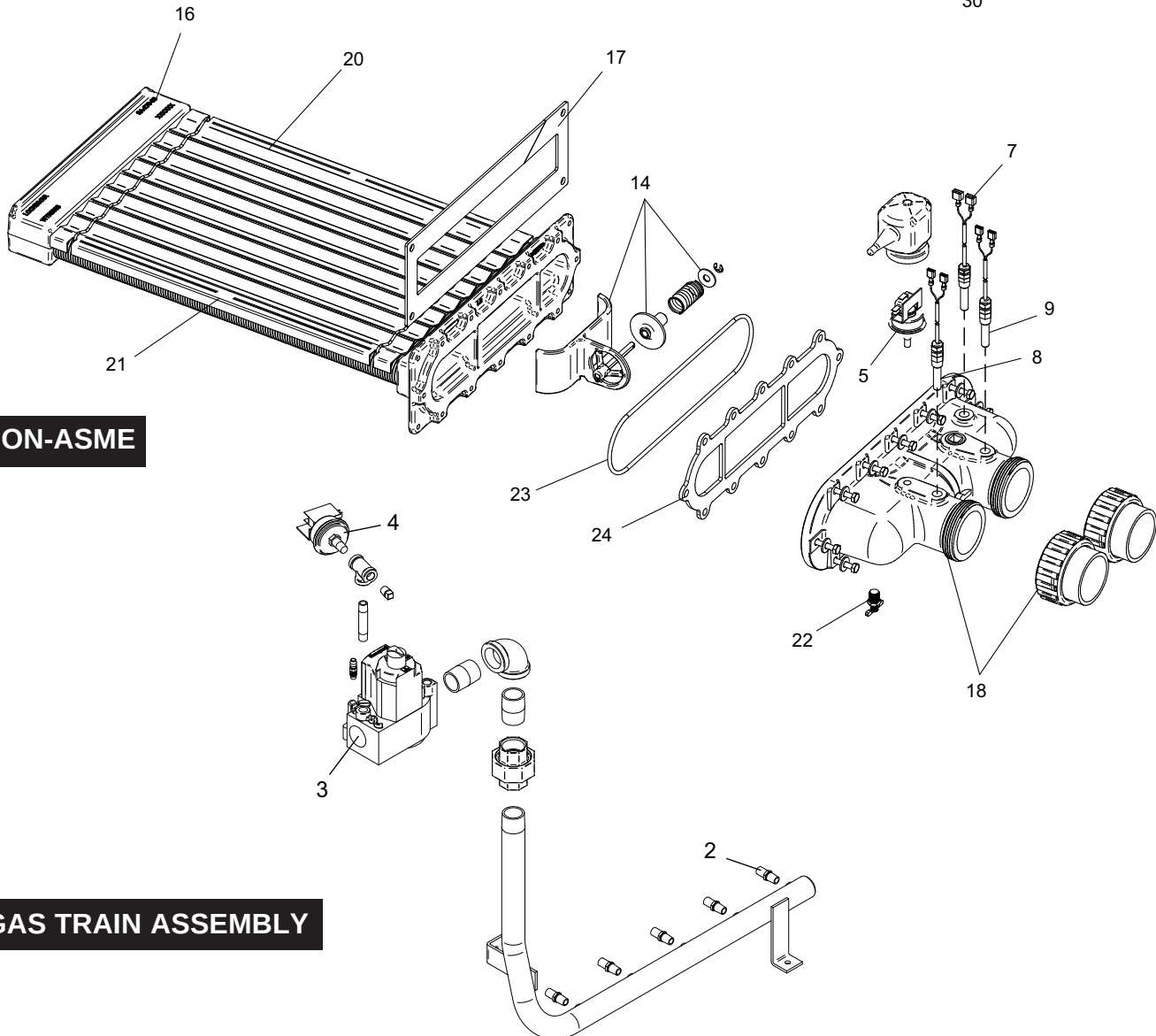
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HEAT EXCHANGER ASSEMBLIES

ASME



NON-ASME



GAS TRAIN ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
BURNERS			
1	100135300 Main Burner	100135300	100135299
		2	1
		3	1
	100135299 Burner w/ Pressure Tap	4	1
		5	1
		7	1
GAS TRAIN ASSEMBLIES			
2	100208348	Orifice Natural	ALL
2	100208345	Orifice LPG	ALL
3	100172022	Ignition/Gas Valve Natural	ALL
3	100172023	Ignition/Gas Valve LPG	ALL
4	100208389	Switch, Gas Pressure	ER 252 - 402
CONTROLS & GAUGES			
5	100166256	Switch, Water Pressure	ALL
6	100166258	Switch, Air Pressure	ALL
7	100148403	High Limit 175 Degree	ALL ASME
7	100208570	High Limit 175 Degree	ALL NON-ASME
8	100208553	Sensor, Immersion, Inlet	ALL
9	100208548	Sensor, Immersion, Outlet	ALL
10	100167898	Integrated Control	ALL
11	100165932	Ignitor, Spark	ALL
12	100165921	Flame Sensor	ALL
13	100170190	Transformer, 120V/240 to 24V	ALL
14	100163257	Bypass Assembly	ER 152 - 302 ASME
14	100163258	Bypass Assembly	ALL NON-ASME
14	100163221	Bypass Assembly	ER 402 ASME
15	100095027	Interlock Relay Board (Beginning Serial #F14)	ALL
HEAT EXCHANGERS			
16	100147463	Heat Exchanger (No Header Parts)	ER 152
16	100147464	Heat Exchanger (No Header Parts)	ER 202
16	100147465	Heat Exchanger (No Header Parts)	ER 252
16	100147466	Heat Exchanger (No Header Parts)	ER 302
16	100147467	Heat Exchanger (No Header Parts)	ER 402
16	100147478	Cupro Nickel Heat Exchanger (No Header Parts)	ER 152
16	100147479	Cupro Nickel Heat Exchanger (No Header Parts)	ER 202
16	100147480	Cupro Nickel Heat Exchanger (No Header Parts)	ER 252
16	100147487	Cupro Nickel Heat Exchanger (No Header Parts)	ER 302
16	100147488	Cupro Nickel Heat Exchanger (No Header Parts)	ER 402
16	100147468	Heat Exchanger ASME (with Header)	ER 152
16	100147469	Heat Exchanger ASME (with Header)	ER 202
16	100147470	Heat Exchanger ASME (with Header)	ER 252
16	100147471	Heat Exchanger ASME (with Header)	ER 302
16	100147472	Heat Exchanger ASME (with Header)	ER 402
16	100147473	Cupro Nickel Heat Exchanger ASME (with Header)	ER 152
16	100147474	Cupro Nickel Heat Exchanger ASME (with Header)	ER 202
16	100147475	Cupro Nickel Heat Exchanger ASME (with Header)	ER 252
16	100147476	Cupro Nickel Heat Exchanger ASME (with Header)	ER 302
16	100147477	Cupro Nickel Heat Exchanger ASME (with Header)	ER 402
17	100208106	Gasket, Heat Shield	ALL ASME
17	100146510	Gasket, Heat Shield	ALL NON-ASME
18	100173746	Header with Connection Kit	ALL NON-ASME
-	100173757	Header Connection Kit	ALL NON-ASME
19	100173817	Front Header	ALL ASME
MISCELLANEOUS			
20	100151242	V-Baffle (6 per HEX)	ER 152
20	100151243	V-Baffle (6 per HEX)	ER 202
20	100151244	V-Baffle (6 per HEX)	ER 252
20	100151245	V-Baffle (6 per HEX)	ER 302
20	100151246	V-Baffle (6 per HEX)	ER 402
21	100152226	Frame Runners (2 per HEX)	ER 152
21	100152227	Frame Runners (2 per HEX)	ER 202
21	100152228	Frame Runners (2 per HEX)	ER 252
21	100152229	Frame Runners (2 per HEX)	ER 302
21	100152230	Frame Runners (2 per HEX)	ER 402
22	100233423	Drain Cock	ALL
23	100233730	Gasket, Header	ALL ASME
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
MISCELLANEOUS (CONT.)			
23	100233722	Gasket, Header	ALL NON-ASME
24	100146485	Gasket, Header	ALL NON-ASME
25	100145011	Combustion Fan	ER 152
25	100145012	Combustion Fan	ER 202 - 402
26	100233675	Fan Gasket	ALL
27	100169482	On/Off Switch	ALL
28	100208100	Gasket, Flange 2"	ALL ASME
29	100208754	Gasket, 1-1/2"	ALL ASME
30	100173818	Flange	ALL ASME
31	100163259	Sight Glass Assembly	ALL
-	100146604	Gasket Strip Manning Glass	ALL
-	100163092	Tubing-EPDM 1/4"	ALL
-	100208097	Gasket, Escutcheon 3/4" Pipe	ALL
-	100146588	Gasket, Tape 1/4" x 5/8" X 25' PVC	ALL
-	100146589	Gasket, Tape 1/4" x 5/8" X 15' Silicone Sponge	ALL
-	100208454	Relief Valve, 50 psi	ALL ASME
-	100208454	Relief Valve, 50 psi (Optional)	ALL NON-ASME
-	100163038	Silicone Tubing	ALL
LOCH-HEAT TILE			
32	100145548	Insulation, Front-Head Side Panel	ALL
33	100145549	Insulation, Rear-Head Side Panel	ALL
34	100145497	Insulation, Back Panel	ER 152
34	100145501	Insulation, Back Panel	ER 202
34	100145504	Insulation, Back Panel	ER 252
34	100145507	Insulation, Back Panel	ER 302
34	100145510	Insulation, Back Panel	ER 402
35	100145719	Insulation, Top	ER 152
35	100145720	Insulation, Top	ER 202
35	100145721	Insulation, Top	ER 252
35	100145722	Insulation, Top	ER 302
35	100145729	Insulation, Top	ER 402
36	100145498	Insulation, Bottom Panel	ER 152
36	100145502	Insulation, Bottom Panel	ER 202
36	100145505	Insulation, Bottom Panel	ER 252
36	100145508	Insulation, Bottom Panel	ER 302
36	100145511	Insulation, Bottom Panel	ER 402
37	100145499	Insulation, Front Panel PRIOR TO A10H00223978	ER 152
37	100145503	Insulation, Front Panel PRIOR TO A10H00223978	ER 202
37	100145506	Insulation, Front Panel PRIOR TO A10H00223978	ER 252
37	100145509	Insulation, Front Panel PRIOR TO A10H00223978	ER 302
37	100145512	Insulation, Front Panel PRIOR TO A10H00223978	ER 402
37	100145326	Insulation, Front Panel BEGINNING A10H00223978	ER 152
37	100145327	Insulation, Front Panel BEGINNING A10H00223978	ER 202
37	100145332	Insulation, Front Panel BEGINNING A10H00223978	ER 252
37	100145333	Insulation, Front Panel BEGINNING A10H00223978	ER 302
37	100145334	Insulation, Front Panel BEGINNING A10H00223978	ER 402
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