

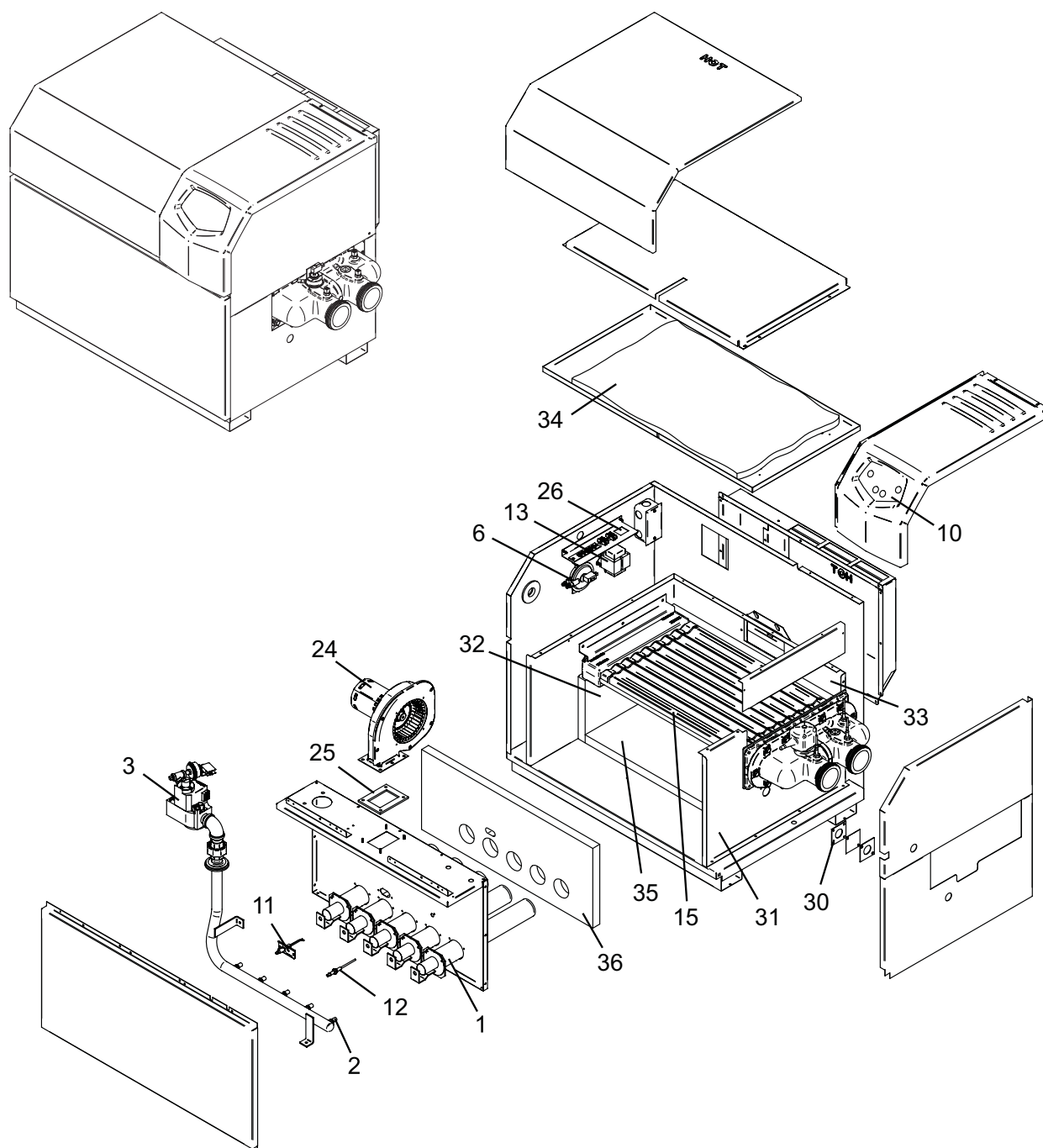


PARTS & SERVICE DEPARTMENT
 Nashville, Tennessee
 615-889-8900 • Fax: 615-882-2918
 parts_team@lochinvar.com
 www.Lochinvar.com

Replacement Parts List

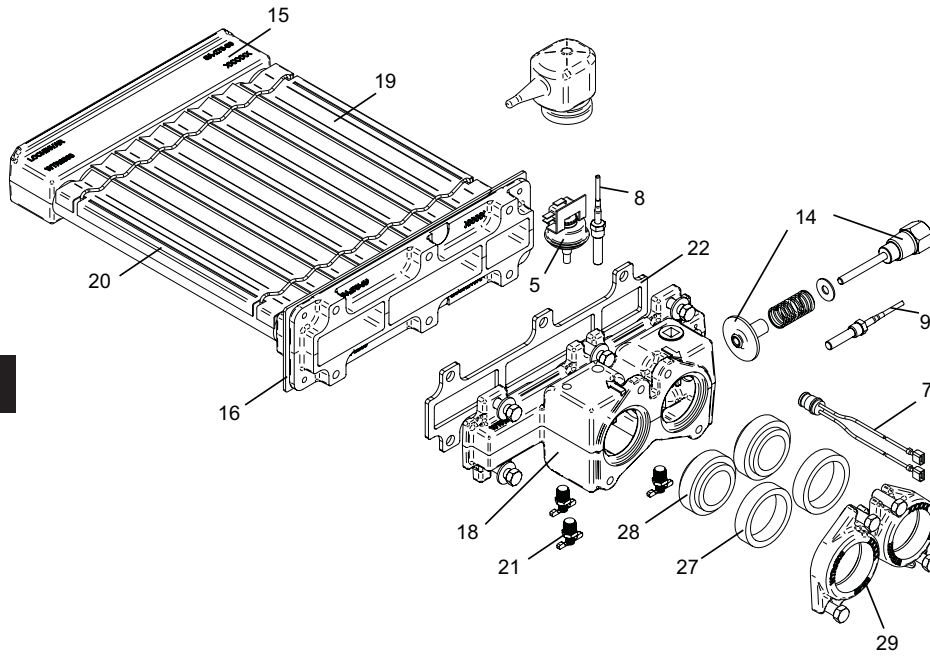
EnergyRite®
Pool & Spa Heater

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

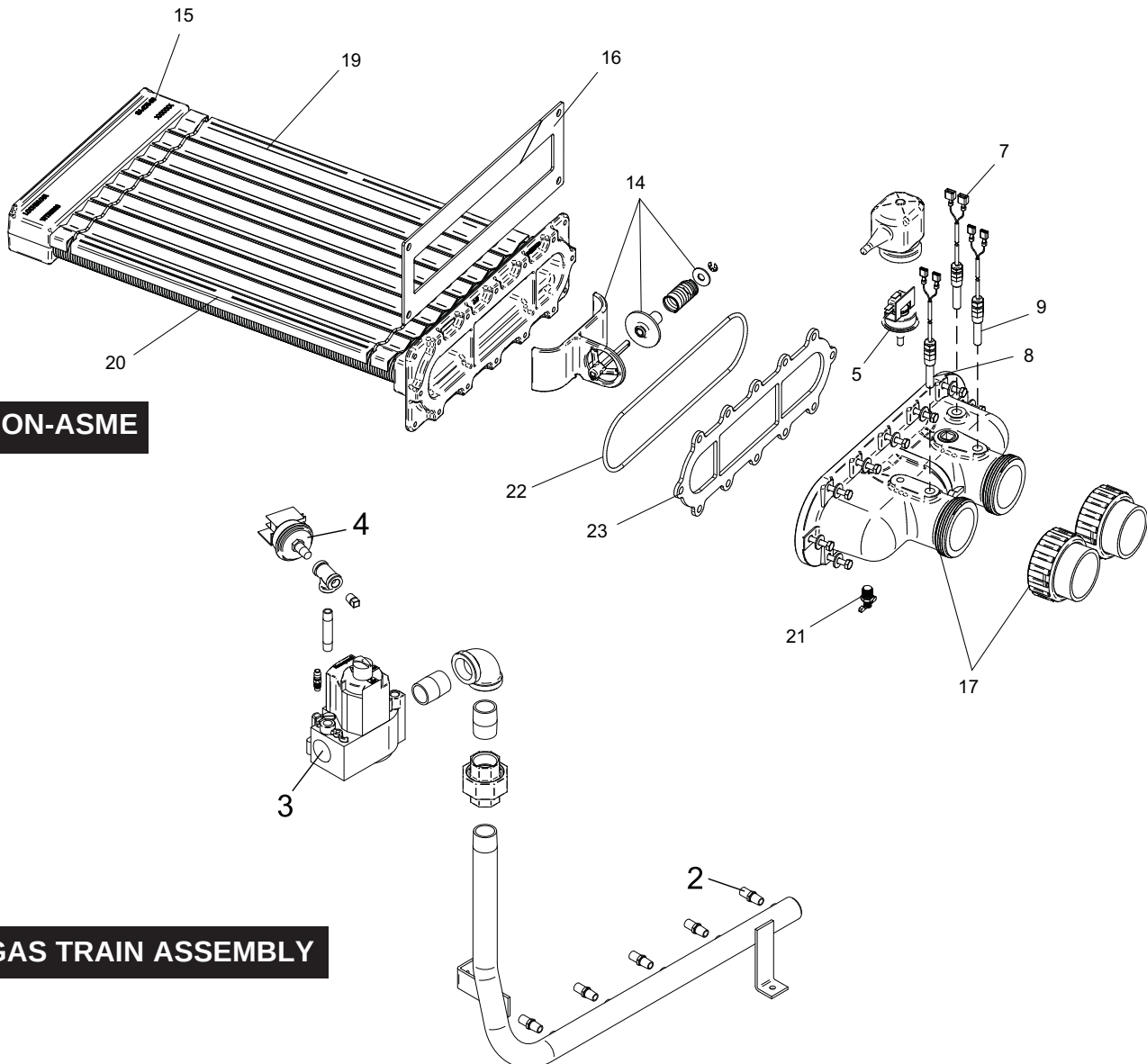


HEAT EXCHANGER ASSEMBLIES

ASME



NON-ASME



GAS TRAIN ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
BURNERS			
1	BNR3417 MAIN BURNER	BNR3417	BNR3416
		2 ea	1 ea
		3 ea	1 ea
	BNR3416 BURNER W/PRESSURE TAP	4 ea	1 ea
		5 ea	1 ea
		7 ea	1 ea
GAS TRAIN ASSEMBLIES			
2	ORF2406	Orifice Natural	ALL
2	ORF2051	Orifice LPG	ALL
3	VAL3412	Ignition / Gas Valve Natural	ALL
3	VAL3413	Ignition / Gas Valve LPG	ALL
4	PRS2004	Switch, Gas Pressure	ER252-402
CONTROLS & GAUGES			
5	PRS3406	Switch, Water Pressure	ALL
6	PRS3428	Switch, Air Pressure	ALL
7	HLC2910	High Limit 175 Degree	ALL ASME
7	TST2052	High Limit 175 Degree	ALL NON-ASME
8	TST2050	Sensor, Emersion, Inlet	ALL
9	TST2054	Sensor, Emersion, Outlet	ALL
10	RLY3090	Integrated Control	ALL
11	PLT3025	Ignitor, Spark	ALL
12	PLT30001	Flame Rod	ALL
13	TRF2012	Transformer, 120V/240 to 24V	ALL
14	MSC3403	Bypass Assembly	ALL ASME
14	MSC3404	Bypass Assembly	ALL NON-ASME
HEAT EXCHANGERS			
15	HEX3091	Heat Exchanger (No Header Parts)	ER152
15	HEX3092	Heat Exchanger (No Header Parts)	ER202
15	HEX3093	Heat Exchanger (No Header Parts)	ER252
15	HEX3094	Heat Exchanger (No Header Parts)	ER302
15	HEX3095	Heat Exchanger (No Header Parts)	ER402
15	HEX3106	Cupro Nickel Heat Exchanger (No Header Parts)	ER152
15	HEX3107	Cupro Nickel Heat Exchanger (No Header Parts)	ER202
15	HEX3108	Cupro Nickel Heat Exchanger (No Header Parts)	ER252
15	HEX3118	Cupro Nickel Heat Exchanger (No Header Parts)	ER302
15	HEX3119	Cupro Nickel Heat Exchanger (No Header Parts)	ER402
15	HEX3096	Heat Exchanger ASME (with Header)	ER152
15	HEX3097	Heat Exchanger ASME (with Header)	ER202
15	HEX3098	Heat Exchanger ASME (with Header)	ER252
15	HEX3099	Heat Exchanger ASME (with Header)	ER302
15	HEX3100	Heat Exchanger ASME (with Header)	ER402
15	HEX3101	Cupro Nickel Heat Exchanger ASME (with Header)	ER152
15	HEX3102	Cupro Nickel Heat Exchanger ASME (with Header)	ER202
15	HEX3103	Cupro Nickel Heat Exchanger ASME (with Header)	ER252
15	HEX3104	Cupro Nickel Heat Exchanger ASME (with Header)	ER302
15	HEX3105	Cupro Nickel Heat Exchanger ASME (with Header)	ER402
16	GKT2400	Gasket, Heat Shield	ALL ASME
16	GKT2390	Gasket, Heat Shield	ALL NON-ASME
17	WTR3000	Header with Connection Kit	ALL NON-ASME
-	WTR3001	Header Connection Kit	ALL NON-ASME
18	WTR3501	Front Header	ALL ASME
MISCELLANEOUS			
19	JKD2266	V-Baffle (6 per HEX)	ER152
19	JKD2267	V-Baffle (6 per HEX)	ER202
19	JKD2268	V-Baffle (6 per HEX)	ER252
19	JKD2269	V-Baffle (6 per HEX)	ER302
19	JKD2270	V-Baffle (6 per HEX)	ER402
20	JKD6964	Frame Runners (2 per HEX)	ER152
20	JKD6965	Frame Runners (2 per HEX)	ER202
20	JKD6966	Frame Runners (2 per HEX)	ER252

PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
MISCELLANEOUS (Continued)			
20	JKD6967	Frame Runners (2 per HEX)	ER302
20	JKD6968	Frame Runners (2 per HEX)	ER402
21	DRV2400	Drain Cock	ALL
22	GKT2412	Gasket, Header	ALL ASME
22	GKT2150	Gasket, Header	ALL NON-ASME
23	GKT2069	Gasket, Header	ALL NON-ASME
24	FAN3040	Combustion Fan	ER152
24	FAN3041	Combustion Fan	ER202-402
25	GKT2009	Fan Gasket	ALL
26	SWT2012	On / Off Switch	ALL
27	GKT2413	Gasket, Flange 2"	ALL ASME
28	GKT2414	Gasket, 1-1/2"	ALL ASME
29	WTR3502	Flange	ALL ASME
30	MSC3415	Sight Glass Assembly	ALL
-	GKT3408	Gasket Strip Manning Glass	ALL
-	MSC2706	Tubing-EPDM 1/4"	ALL
-	GKT2427	Gasket, Escutcheon 3/4" Pipe	ALL
-	GKT2053	Gasket, Tape 1/8" x 1/2" Open Cell Neoprene	ALL
-	GKT30001	Gasket, Tape 1/4" x 5/8" X 15" Silicone Sponge	ALL
-	RLV2084	Relief Valve, 50 psi	ALL ASME
-	RLV2084	Relief Valve, 50 psi (Optional)	ALL NON-ASME
-	MSC2461	Silicone Tubing	ALL
LOCH-HEAT TILE			
31	FIB2237	Insulation, Front-Head Side Panel	ALL
32	FIB2238	Insulation, Rear-Head Side Panel	ALL
33	FIB2171	Insulation, Back Panel	ER152
33	FIB2175	Insulation, Back Panel	ER202
33	FIB2178	Insulation, Back Panel	ER252
33	FIB2181	Insulation, Back Panel	ER302
33	FIB2184	Insulation, Back Panel	ER402
34	FIB2800	Insulation, Top	ER152
34	FIB2801	Insulation, Top	ER202
34	FIB2802	Insulation, Top	ER252
34	FIB2803	Insulation, Top	ER302
34	FIB2816	Insulation, Top	ER402
35	FIB2172	Insulation, Bottom Panel	ER152
35	FIB2176	Insulation, Bottom Panel	ER202
35	FIB2179	Insulation, Bottom Panel	ER252
35	FIB2182	Insulation, Bottom Panel	ER302
35	FIB2185	Insulation, Bottom Panel	ER402
36	FIB2173	Insulation, Front Panel PRIOR TO A10H00223978	ER152
36	FIB2177	Insulation, Front Panel PRIOR TO A10H00223978	ER202
36	FIB2180	Insulation, Front Panel PRIOR TO A10H00223978	ER252
36	FIB2183	Insulation, Front Panel PRIOR TO A10H00223978	ER302
36	FIB2186	Insulation, Front Panel PRIOR TO A10H00223978	ER402
36	FIB20024	Insulation, Front Panel BEGINNING A10H00223978	ER152
36	FIB20025	Insulation, Front Panel BEGINNING A10H00223978	ER202
36	FIB20030	Insulation, Front Panel BEGINNING A10H00223978	ER252
36	FIB20031	Insulation, Front Panel BEGINNING A10H00223978	ER302
36	FIB20032	Insulation, Front Panel BEGINNING A10H00223978	ER402
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			