



Lochinvar®

**ENERGYRITE®
POOL HEATER**

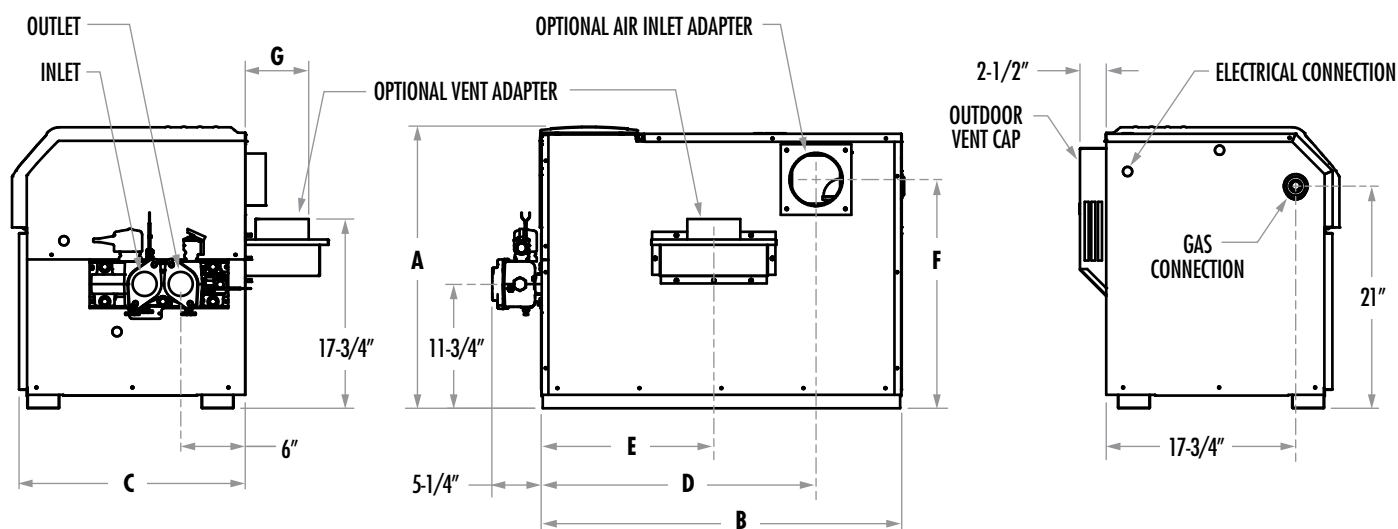
Submittal Sheet

ERP-Sub-03

ENERGYRITE® POOL HEATER

Job Name: _____ Model No. _____
Location: _____ Type Gas _____
Engineer: _____ Btu/Hr Input _____ Btu/Hr Output _____
Agent/Wholesaler: _____ Equipment Tag(s): _____
Contractor: _____

NOTES:



Model Number	Input Btu/Hr	A	B	C	D	E	F	G	Air Inlet	Vent Size	E-Rite/Powered Sidewall Vent	Ship. Wt.(lbs.)	Ship. Wt. ASME (lbs.)
ERN152	150,000	26-1/2"	23"	22"	18"	10-1/4"	22"	5-1/2"	4"	5"	4"	188	205
ERN202	199,000	26-1/2"	26-1/2"	22"	20-3/4"	12"	22"	6"	4"	5"	4"	207	217
ERN252	250,000	26-1/2"	30"	22"	21-1/2"	13-3/4"	22"	6"	5"	6"	5"	241	251
ERN302	300,000	26-1/2"	33-3/4"	22"	25-3/4"	16-1/4"	21-1/2"	6-1/2"	5"	6"	5"	244	254
ERN402	399,000	26-1/2"	41"	22"	29-1/2"	20"	21-1/2"	6-1/2"	5"	6"	6"	273	288

Note: Change "N" to "L" for LP gas models. No deration for LP.

Water connections are 2" NPT on 4-1/2" centers. Gas connections are 3/4" NPT

Add "A" for ASME Construction.



Standard Features

- 2-Line, 16-Character Digital Display
- Pool & Spa Temperature Control
- Password Security
- CPVC or PVC Ready
- 3rd-Party Remote Compatible
- Sealed Combustion Chamber
- Fan-Assisted Combustion
- Built-in Combustible Floor Shield
- Direct-Spark Ignition
- Stainless Steel Burners
- Loch-Heat Ceramic Tile
- 24V Terminal Strip
- Dual Voltage - 240V or 120V/60HZ
- On/Off Switch
- Built-in Air & Water Pressure Switches
- Inlet & Outlet Temperature Sensors
- Automatic Reset Hi Limit Safety
- Polymer Header with Built-in Bypass
- Low-NOx Emissions Meet the Most Stringent Standards
- Flame View Port
- Outdoor Venting
- 3-Year Limited Warranty on Heat Exchanger
- 2-Year Limited Warranty on Parts

Optional Equipment

ASME Construction
 ASME Pressure Relief Valve
 Bronze Headers
 Cupro-Nickel Heat Exchanger
 Stack Frame
 Indoor Vent Kits
 Flow Switch

Venting Options

Conventional
 DirectAir Vertical w/ Side Wall Inlet
 DirectAir Vertical w/ Rooftop Inlet
 Power DirectAir
 Powered Side Wall
 E-Rite Side Wall
 Outdoor



Lochinvar, LLC
 300 Maddox Simpson Parkway
 Lebanon, Tennessee 37090
 P: 615.889.8900 / F: 615.547.1000
 f t in y Lochinvar.com



HLW