

**EnergyRite**<sup>®</sup>  
*Pool & Spa Heater*

RESIDENTIAL & LIGHT COMMERCIAL  
POOL & SPA HEATER

5 MODELS - 150,000 - 400,000 BTU/HR

SERVICE FRIENDLY CONTROL SYSTEM

COMMERCIAL GRADE HEAT EXCHANGER

ADVANCED COMBUSTION SYSTEM

INDOOR OR OUTDOOR VENTING OPTIONS

ENGINEERED FOR EFFICIENCY



**ENGINEERED TO  
BE THE BEST**

DESIGNED ★ ENGINEERED ★ ASSEMBLED

**USA**

 **Lochinvar**<sup>®</sup>

## DIVE INTO ENERGYRITE QUALITY

Lochinvar's time-proven commitment to advanced water heating technology is reflected in every detail and every component of EnergyRite. It's a standard no other pool and spa heater can match, backed by a 3-year limited warranty on the heat exchanger and a 2-year limited warranty on all parts!

Lochinvar is the most innovative manufacturer of water heaters and heating boilers, serving the extraordinary demands of commercial buildings throughout the world. Our engineering excellence and commitment to understanding customer needs has produced EnergyRite®, the industry's most advanced pool and spa heater, for homeowners who want the best of everything.

## SERVICE-FRIENDLY CONTROL SYSTEM

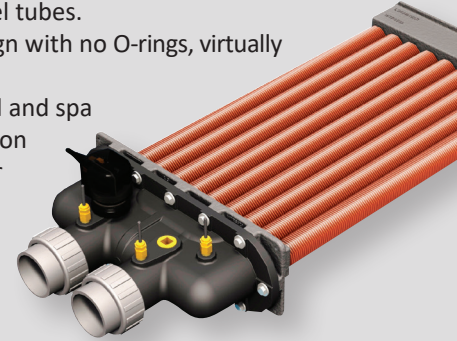
- Fingertip setup, temperature adjustment and troubleshooting
- Separate control capability for pool and spa
- 2-line, 16-character display in words instead of confusing codes
- Equipped for third-party remote operation

## HOT PERFORMANCE, COOL FOR THE ENVIRONMENT

EnergyRite heats up fast, saves money and helps conserve our natural resources with Low-NOx emissions that meet or exceed the most stringent "green" standards, anywhere in the country!

## COMMERCIAL-GRADE HEAT EXCHANGER

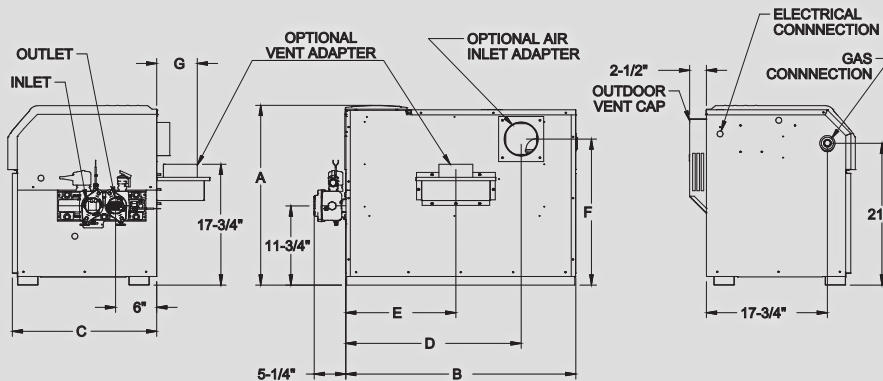
- Highly efficient copper-finned tube design, time-proven in Lochinvar commercial water heaters and boilers. Also available with Cupro-Nickel tubes.
- Advanced heat exchanger design with no O-rings, virtually eliminates leaks and failures
- Polymer headers, ideal for pool and spa heaters – ASME certified cast iron headers optional with slip-fit or threaded connections



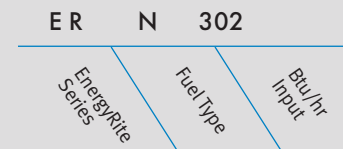
## OPTIONAL EQUIPMENT

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

## DIMENSIONS



## EASY ORDERING KEY



This key shows the model number of an EnergyRite Natural Gas Pool Heater with 300,000 Btu/hr input.

Model Number	Input Btu/Hr	Dimensions							Air Inlet	Vent Size	E-Rite/Powered Sidewall Vent	Ship. Wt. (lbs.)	Ship. Wt. ASME (lbs.)
		A	B	C	D	E	F	G					
ERN152	150,000	26-1/2"	23"	22"	18"	10-1/4"	22"	5-1/2"	4"	4"	4"	188	205
ERN202	199,000	26-1/2"	26-1/2"	22"	20-3/4"	12"	22"	6"	4"	4"	4"	207	217
ERN252	250,000	26-1/2"	30"	22"	21-1/2"	13-3/4"	22"	6"	5"	5"	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"	5"	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.



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