



RELIANCE

HYDRONIC BOILERS

High Efficiency Copper Finned Tube Boilers
750,000 - 3,000,000 BTU/HR

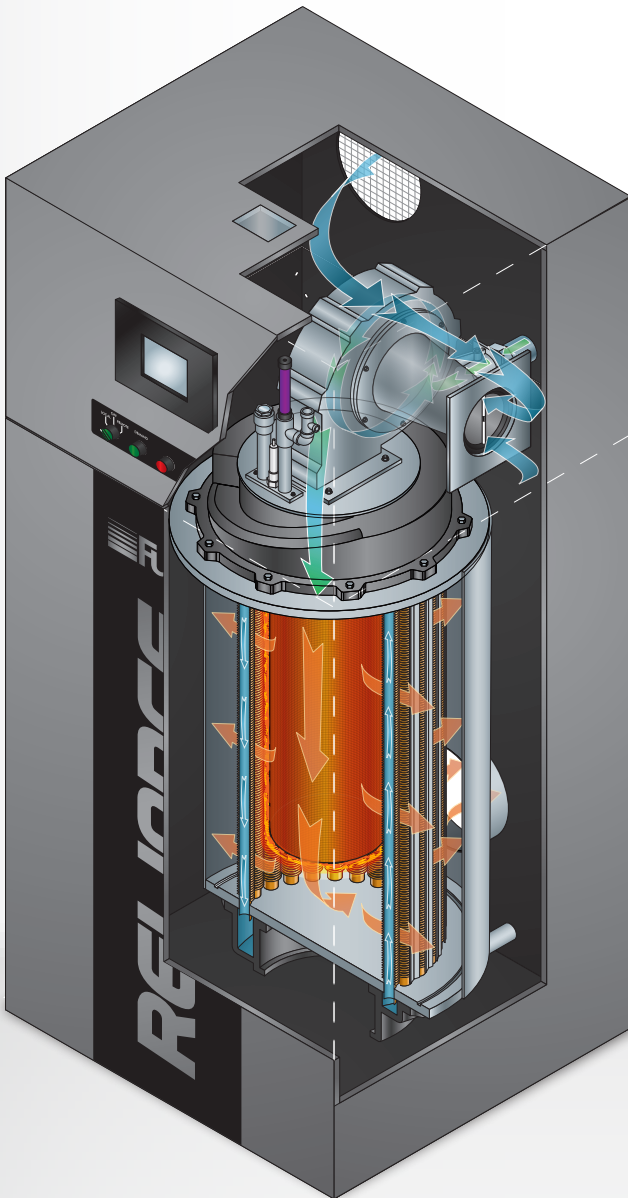


The heat transfer innovators.

RELIANCE

COPPER FINNED TUBE HYDRONIC BOILERS

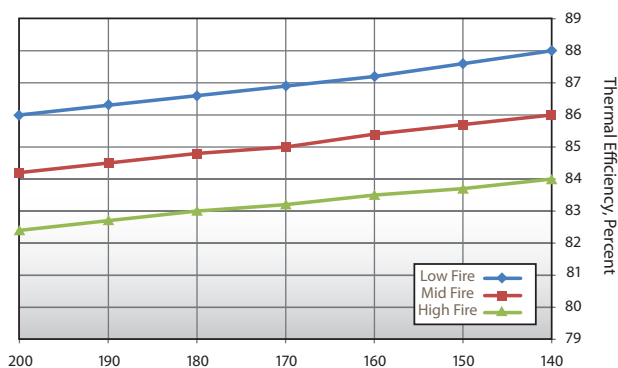
DESIGN FEATURES & BENEFITS



- Copper finned tube design optimizes boiler plant efficiency in traditional non-condensing hydronic heating systems
- Modulating forced draft burner with 5:1 turndown
- Color touchscreen control with integrated sequencing capabilities for up to 8 boilers
- BMS integration through Modbus or optional BACnet or LonWorks protocols
- Full input capacity with natural gas supply pressures as low as 4 inches W.C.
- UL508 industrial control panel with terminal blocks and wireway simplifies service and diagnostics
- AHRI certified efficiency
- Low NOx (<20 ppm) emissions
- Flexible venting configurations allows for Category IV or optional Category I (B-Vent) exhaust
- Easily accessible components simplifies commissioning and maintenance while requiring only one-inch side clearance
- Ideal for LEED and Green Building designs

PERFORMANCE AND APPLICATIONS

Thermal Efficiency vs. Return Water Temperature



Return Water Temperature, °F, 20°F Temperature Differential

CERTIFIED EFFICIENCY

The Reliance offers optimal thermal efficiency in non-condensing applications.

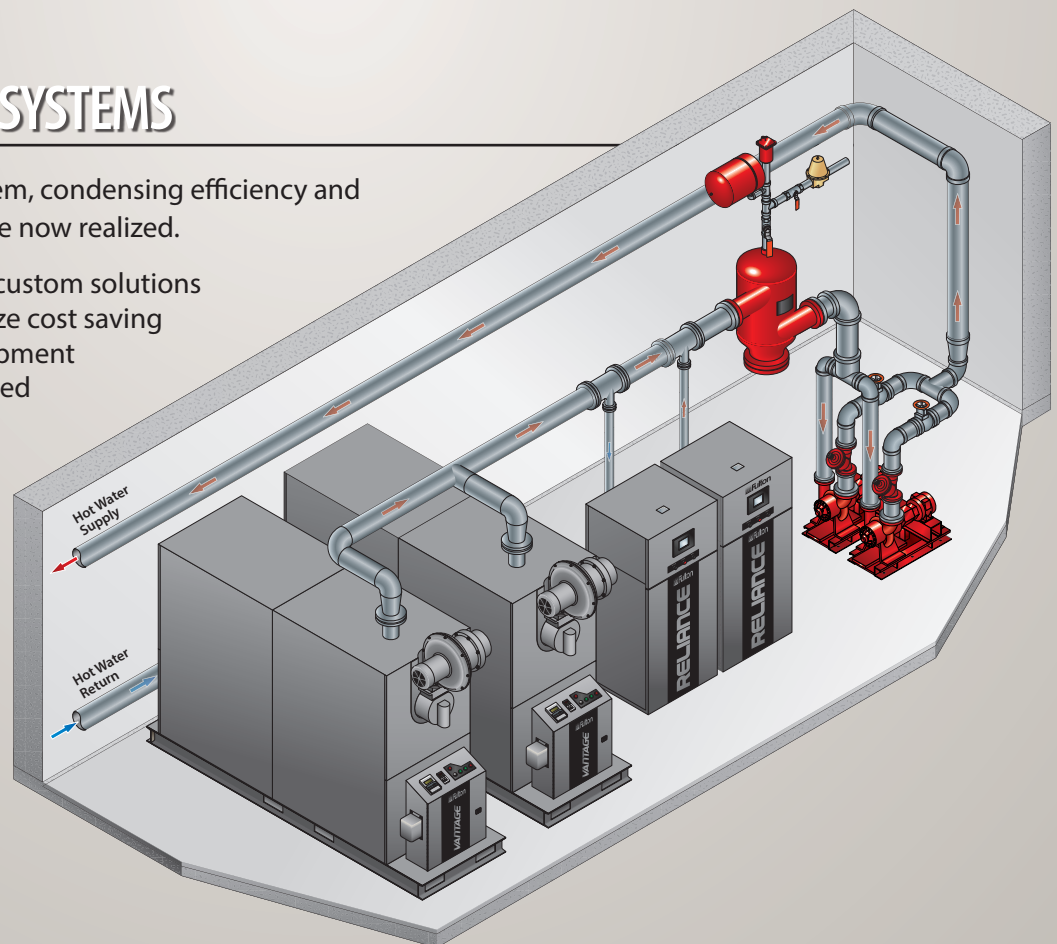
Models	Thermal Efficiency
RLN-750	86.1%
RLN-1000	86.2%
RLN-1500	86.3%
RLN-2000	86.5%
RLN-2500	85.4%
RLN-3000	85.1%



VALUE ENGINEERED SYSTEMS

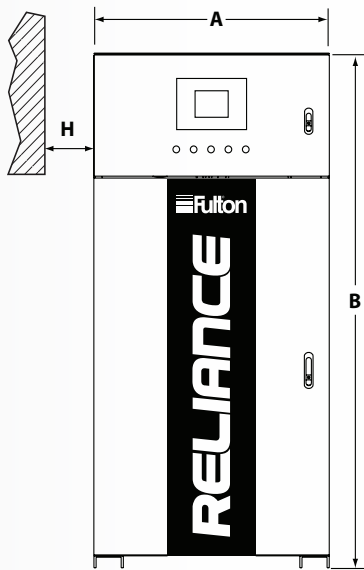
With a Fulton hybrid boiler system, condensing efficiency and non-condensing affordability are now realized.

Fulton has the ability to design custom solutions for our customers which optimize cost saving initiatives for both original equipment purchases and payback associated with high efficiency heating systems and the affordability of non-condensing equipment.

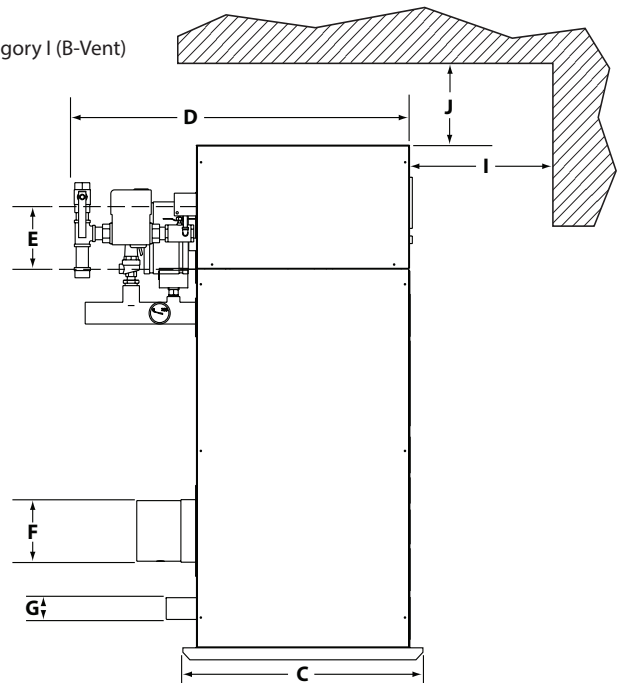


SPECIFICATIONS AND DIMENSIONS

NOTE: Venting for the Reliance is standard Category IV (AL294C) with option for Category I (B-Vent)



Front View



Right Side View

Specifications	Models	RLN-750	RLN-1000	RLN-1500	RLN-2000	RLN-2500	RLN-3000
Fuel Type	Natural Gas or Propane	NG & LP	NG & LP	NG & LP	NG & LP	NG	NG
Input BTU/Hr	Maximum	750,000	1,000,000	1,500,000	2,000,000	2,500,000	3,000,000
	Minimum	150,000	200,000	300,000	400,000	500,000	600,000
Electrical Requirements (Amps)	120V/60/1	<3	<3	<7	<7	<20	N/A
Electrical Requirements (Amps)	240V/60/3	N/A	N/A	N/A	N/A	N/A	<15
Water Content	Gal	3	3	7.3	7.3	11	11
Dry Weight	LB	700	700	1000	1000	1700	1700
Operating Weight	LB	725	725	1060	1060	1800	1800
Dimensions		RLN-750	RLN-1000	RLN-1500	RLN-2000	RLN-2500	RLN-3000
A. Boiler Width	IN	24	24	32.1	32.1	34	34
B. Boiler Height	IN	51.1	51.1	68	68	72	72
C. Boiler Depth	IN	29.3	29.3	34.3	34.3	42.2	42.2
D. Boiler Depth with Trim	IN	43.3	43.3	51.7	51.7	51.1	51.1
E. Air Inlet Diameter	IN	6	6	8	8	10	10
F. Flue Outlet Diameter (Category IV)	IN	6	6	8	8	10	10
G. Water Inlet/Outlet Diameter	IN	2	2	2.5	2.5	3	3
H. Min Clearance to Walls	IN	1	1	1	1	1	1
I. Min Clearance to Front and Rear	IN	36	36	36	36	36	36
J. Min Clearance to Ceiling	IN	24	24	24	24	24	24

* Specifications and Dimensions are approximate and for reference only. We reserve the right to change specifications and/or dimensions without notice. * Consult factory for availability of specific models.
 * Please consult factory for a complete list of dimensions including metric conversions. * Graphics contained in this brochure may not be representative of actual product.



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