

Simple Controls Save You More.

To reduce fuel consumption, the RIVA Wall-Mounted Boiler operates "on-demand". It contains less than 2 quarts of water. RIVA's heating output of 101 MBH can be adjusted to as low as 37 MBH to match your home's heating requirements while maintaining full output for hot water production.



When the Thermostat calls for heat, a series of safety checks commence before the electronic ignition (not a wasteful pilot flame) starts the main burner. During operation, RIVA's control system constantly adjusts the propane or natural gas flow rate to match the

temperature setting (within 1 1/2°F) for the boiler and DHW aquastats. After each call for heat, the heat exchanger is purged of residual heat by the circulator resulting in no standby losses.

Peace of Mind.

All RIVA Wall-Mounted Boilers are equipped with a Safety Flow Switch positioned in the main boiler circuit. This switch monitors flow and protects the main heat exchanger should the heat distribution system lose water.

In regions susceptible to very cold weather conditions, a Frost Protection Control is incorporated in the main boiler circuit. Should the main water temperature fall below 40°F, the circulator runs to prevent freezing.

To ensure the Boiler will remain operable after a 24 hour hiatus, the control system runs the motorized components for 1 minute per day thereby giving you peace of mind during the summer months or if you are away from home.

RIVA is equipped with a Self-Diagnostic Information System (LED's) for maintenance and repair. It is readily accessible to the service technician.

Model	Min. Output (BTU/HR)	Max. Output (BTU/HR)	System Efficiency	Width	Height	Depth	Weight
Combi	37,000	101,000	84.7%	24"	36"	18"	165 lbs.
Compact	37,000	101,000	84.7%	16"	28"	13"	86 lbs.

RIVA Combi Boiler

