

COMPLETE PACKAGED Hot Water Boiler & Burner System

Never run out of
Hot Water again!!!



COMBUSTION TECHNOLOGY

Energy Efficient Heating Solutions



Get in touch!

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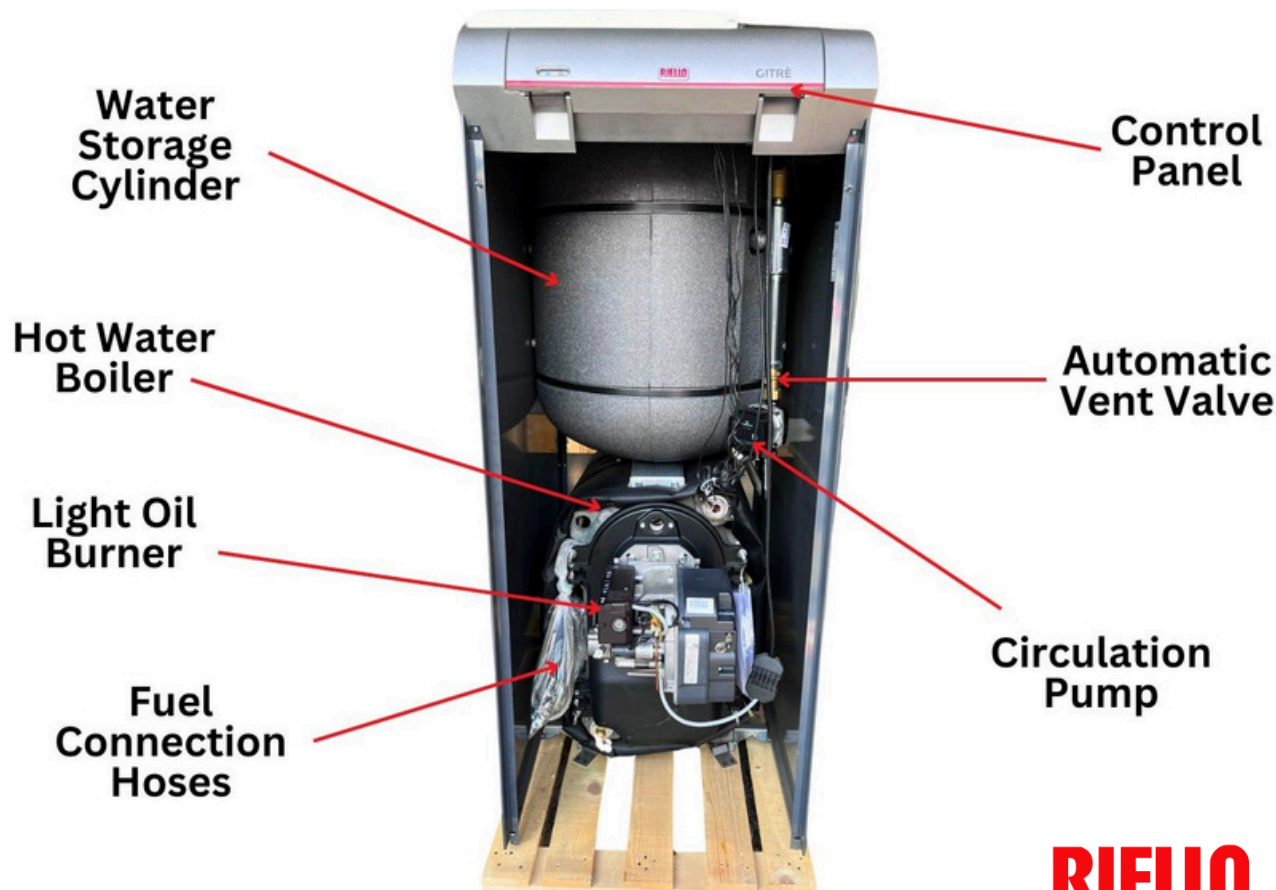
At Combustion Technology, we understand the importance of a dependable hot water supply. Our advanced heating solutions provide a constant, temperature-controlled flow of safe hot water, ensuring your guests never have to worry about running out. Experience peace of mind and deliver comfort, no matter what the demand.

Minimal Footprint & Easy Transportable

User Friendly
Control Panel



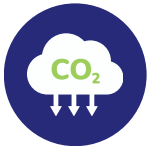
- **Robust Construction:** The body is made of 20 GG cast iron, ensuring high thickness and durability, complemented by a dynamic fin design for efficient heat exchange.
- **Efficient Burner:** Equipped with a low NOx light oil burner that features a low-consumption preheater and an oversized ignition transformer for reliable operation.
- **User-Friendly Access:** The insulated front door is lined with preformed ceramic fiber and can be opened from either side, allowing for easy access and cleaning.
- **Versatile Configuration:** Available with a vertical tank positioned above the boiler, utilizing a low-energy absorption pump for efficient operation.
- **Mobility:** Designed for easy handling with rear rolling wheels for better maneuverability.



GITRE' 5 B/100 LN



The newly designed high-thickness cast iron exchange body guarantees exceptional reliability. Featuring a spacious combustion chamber and aerodynamic fins, it is engineered for low thermal load and extended lifespan. The thoughtfully crafted air pathway and combustion head minimize fouling and ensure quiet operation.



The innovative 3-turn flue gas exchanger enhances efficiency and minimizes emissions, making it ErP ready and Class B compliant for both heating and sanitary applications. The hydraulic unit features low-power consumption circulators, while the tank's thick insulation significantly reduces heat loss and energy usage.



The elegant and user-friendly control panel enables precise adjustments and seamless operation of the heating unit. Standard features include a total shutdown option, allowing the burner to activate only when heat is needed. This design ensures quick start-ups and minimizes condensation, enhancing overall efficiency.



The burner can be reset externally from the control panel, eliminating the need to open the front door. The light oil burner features thermostatic fuel preheating, ensuring effortless starting even in low temperatures.



The strategically placed flue discharge facilitates the replacement of old generators, reducing the need for extensive connection modifications.



Produces 612 Litres hot water per hour with 100 Litres storage capacity at 60°C.



Available in both heating-only and combined versions for domestic hot water production, our system features a 100-liter storage tank with double-layer insulation, ensuring maximum efficiency and minimal heat loss.

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|------------------------|---|
| 1 Burner | 6 Combustion chamber (1 st flue gas pass) |
| 2 Door | 7 Central finned passages (2 nd flue gas pass) |
| 3 Front element | 8 Lower finned passages (3 rd flue gas pass) |
| 4 Intermediate element | 9 Fumes outlet |
| 5 Rear element | |
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