

FOGHET EVO IDRO FIREPLACES



A HOME WITH A WARM HEART.





FOGHET EVO IDRO

8 kW

FOGHET EVO IDRO

15 kW

The Foghet Evo Idro **wood fireplaces** are designed to provide **water heating**. Thanks to the **air-tight system** they take 100% of combustion air from the outside, thus not taking air from the room. The Foghet Evo Idro fireplaces are equipped with a heat recovery unit that boosts efficiency of the thermal exchange and balances flue-gas exhaust operations.

The Foghet Evo Idro **wood fireplace** is suitable for medium sized houses.

PLUS

● AIRTIGHT SYSTEM

It uses 100% of combustion air from the outside, thus not taking air from the room. The combustion air is taken from the outside through the direct connection with the air intake.

● HEAT RECOVERY UNIT

Boosts efficiency of the thermal exchange and balances flue-gas exhaust operations. The patented double spiral Airscrew system makes it possible to recover additional heat at the fireplace outlet. The conformation of the spiral system and its peculiar motion captures and deposits the exhausted flue-gas soot, hence improving emissions.

MAIN FEATURES



INNOVATIVE DESIGN

It is fitted with a large ceramic glass door and handle to open it with a simple gesture.



IMPROVED THERMAL INSULATION

The double layer glass and the use of insulation materials guarantee improved thermal insulation. The gap between the two layers of glass allows even distribution of the convective heat whilst keeping the temperature of the external glass lower.



FIREREFLECTOR COMBUSTION CHAMBER

The combustion chamber in high density Firereflector and refractory material, provides high temperatures that optimise the combustion process and reduce emissions.

The particular design of the flue-gas pass provides maximum exploitation of the exchange surface to achieve excellent performance levels.



PLUMBING KIT

It is supplied with a closed vessel, already assembled and tested, complete with safety valves, heating pump with low energy consumption, expansion vessel, pressure reducer and anti condensation by pass. Also available with Basic Kit.



SUPPLIED AIR

The Supplied Air device guarantees better balanced burning thanks to the particular shape of the chamber that optimises the use of the after-combustion air.



ELECTRONIC CONTROL UNIT

The electronic control unit manages the fireplace functions and the temperature of the buffer tank, if installed; in addition, it can also manage a water heater, DHW cylinder or thermal cell and heat pump simultaneously.

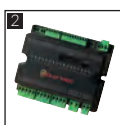


STANDARD CONFIGURATION

Electronic unit • Temperature control probe • Fume damper • Galvanised and insulated sheet metal case • Straight door with ceramic glass • Hydraulic kit (with double ceramic glass) • Cooling exchanger • Removable ash drawer • Steel grate • Power socket with bi-polar switch and fuses • Shuko plug with 1.5 metre cord • Room temperature probe • Firereflector + refractory combustion chamber lining • Glove • Pipe cleaner • Oven rake • Brush.

FOGHET EVO IDRO OPTIONAL

- 1 - Buffer tank temperature control probe
- 2 - Expansion board to manage system components. Necessary for zone systems.
- 3 - Anti-condensation valve



A HOME WITH A WARM HEART. NATURALLY.

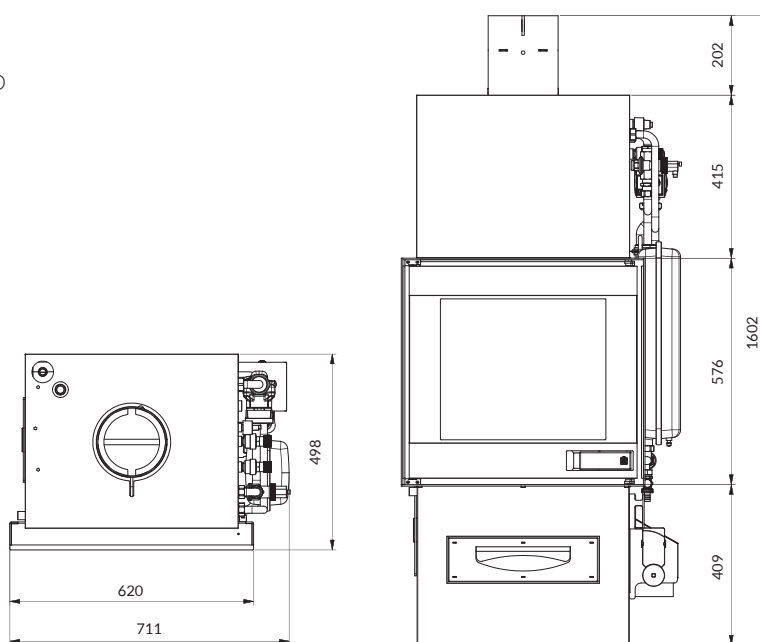
TECHNICAL DATA

	FOGHET EVO IDRO 8 kW	FOGHET EVO IDRO 15 kW
Burned power	9,4 kW	18,9 kW
Thermal rated output	8,0 kW	15,9 kW
Minimal output	-	-
Power given to fluid	5,5 kW	10,0 kW
Efficiency	85,1 %	84,0 %
Consumption	2,2 kg/h	4,2 kg/h
Tank capacity	-	-
Flue gas temperature	150°C	189°C
Min. draft	10 Pa	12 Pa
CO (13% O ₂)	0,065 %	0,100 %
Flue gass mass flow	10,3 g/s	14,9 g/s
Smoke exhaust	150 mm	150 mm
Weight	245 kg	245 kg
Combustion chamber warranty*	2(5) years	2(5) years

*See the warranty booklet for more information

TECHNICAL DRAWINGS

FOGHET EVO IDRO



PRODUCT CERTIFICATIONS



15a B-VG



EN 13229

