

STEEL OIL CONDENSING BOILER
MINNY DUO/CAL



REDUCED SIZE
STAINLESS STEEL CONDENSER
UNDER WORKTOP INSTALLATION OPTION
POLYPROPYLENE FLUE DUCTS
FULLY EQUIPPED
2 MODELS, MINNY DUO (COMBI BOILER) AND MINNY CAL (HEATING SYSTEM BOILER)
2 POWERS: 20 and 30 kW



The most advanced technology
at the most reasonable price

STEEL CONDENSING OIL BOILER

MINNY DUO/CAL

The oil boilers of the MINNY range are fully equipped and designed to facilitate the installation in small spaces, giving the highest performance in efficiency and production of domestic hot water. (MINNY DUO version).



LOW CONSUMPTION AND ECO FRIENDLY

The MINNY boiler reduces the consumption of the system minimizing contaminating gases by using condensation technology.

To take full advantage of the condensation effect the temperature of the combustion gases must be lowered below the dew point temperature. This reduction of gas temperature takes place in the stainless steel condenser.



EASE OF INSTALLATION

Its design is aimed to be functional for the professional. Being fully equipped and reduced in size allows it to be fitted in small spaces around the home, even under worktops.

The ability to position the gas outlet at the back, at the top or side of the boiler and with a reduced diameter (80mm) makes it easily adaptable to any kind of installation.



FRONTAL ACCESS MAINTENANCE

The configuration and positioning of the boiler components have been designed to allow maintenance access from the front of the boiler thus reducing maintenance costs and making access easier.

Maintenance and cleaning of the stainless steel condenser can be carried out from the front of the boiler without the need of any disassembly.

EASE OF USE

Our highly intuitive control panel provides safety and operational advantages. These advantages include lack of water, pump anti-block, anti-inertia and anti-freeze alarm systems





HIGH PRODUCTION OF DHW WITH LOW CONSUMPTION UP TO 17 L/MIN (MINNY DUO)

The MINNY DUO boiler comes equipped with a modulating hot water production system with a coil exchanger to prevent the buildup of lime scale.

The electronic control and circulation pump stabilize the temperature of the water regardless of the temperature or flow of the inlet water.

Our extremely efficient pump helps reduce domestic energy consumption.

REMOTE CONTROL

Our optional WIFI remote control MY DOMO allows remote control of the boiler with Android or iOS devices connected to the internet.

From a mobile device you can see indoor and outdoor temperatures, system pressure and alarm notifications. You can also modify DHW temperature, change summer/winter mode, program the boiler and see events history.



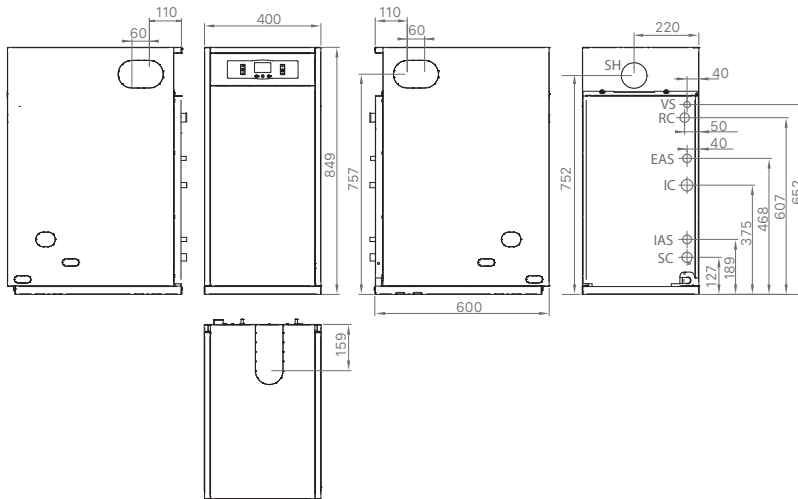
NOISE REDUCTION

The high acoustic insulation of the body as well as the perfect combination between the gas circuit and the burner make this unit one of the quietest on the market.

Erp DIRECTIVE

The MINNY boiler boasts the top energy rating (A) as well as a low level of NOx emissions, certified according to Erp directive.

DIMENSIONS



IC: Heating flow 3/4" M.
 RC: Heating return 3/4" H
 EAS: Domestic cold water intake 1/2" M
 IAS: Domestic hot water outlet 1/2" M
 VS: Safety valve
 SC: Condensate outlet
 SH: Gas outlet, Ø80

EQUIPMENT

	MINNY DUO	MINNY CAL		MINNY DUO	MINNY CAL
Heating retaining valve	•		Coil heat exchanger	•	
Heating circuit pump	•	•	Diverter valve	•	
Pressure transducer	•	•	DHW flow rate limiter	•	
Safety valve	•	•	Pump anti block system	•	•
Automatic air vent	•	•	Minimum pressure limiter	•	•
Heating circuit expansion valve	•	•	Anti-freeze	•	•
Filling Valve	•		DHW modulation	•	
Condensing boiler	•	•	Electric connection for cylinder		•
Condensate drain	•	•	OPTIONS		
Emptying valve	•	•	Underfloor kit	•	
Burner	•	•	MyDomo WiFi remote control	•	•
Telephone relay connection	•	•	Gas outlet kit	•	•

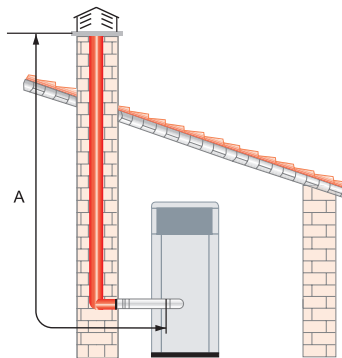
MAXIMUM DISCHARGE LENGTH

	A Ø 100	A Ø 80
MINNY DUO 30	13 m	12 m
MINNY CAL 20	15 m	14 m
MINNY CAL 30	13 m	12 m

Equivalences

Diameter	90° Curve	45° Curve
80	1 m	0.5 m
100	1 m	0.5 m

1 horizontal metre equals 2 vertical meters.



Model	Nominal power 50° C / 30° C	Nominal power 80° C / 60° C	DHW flow rate L/min		Heating efficiency class	DHW efficiency class
	kW	kW	ΔT30°C	ΔT25°C		
MINNY DUO 30	32.1	30	14	17	A	A
MINNY CAL 20	21.5	20	-	-		-
MINNY CAL 30	32.1	30	-	-		-



HEADQUARTERS & FACTORY

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