

Gas-fired convection heaters

GHIBLI 4-5-6

air-tight units with forced draft

The combustion circuit of these independent gas heaters is room sealed off from the environment.

These units have a fan installed downstream of the combustion circuit to create forced draft. They are ideal for heating homes and offices in that they allow for personalised room-by-room temperature control.

The combustion chamber-heat exchanger assembly has been created using a highly efficient patented system of finned tubes with a large exchange surface.

The atmospheric methane or LPG burner gives off low NOx emissions and generates an axial flame.

This model is equipped with an electronic control box having the following characteristics: electronic ignition without pilot flame, ionisation flame detection, safety thermostat to cut off burner gas flow if the unit overheats. These units are equipped with a tangential fan (model 4) or double-volute 2-speed centrifugal fans (models 5-6) to circulate air through the area. These fans are equipped with a thermostat to control operation according to heat exchanger temperature.

All units in the GHIBLI forced-draft series are equipped with an intake/exhaust kit for walls up to 40 cm thick that is made up of a single double-section pipe (Ø 65 mm) complete with wind-proof terminal.

A wide range of accessories are available to solve any installation problems.



Detail of control panel complete with weekly clock programmer for models Ghibli 4-5-6.

The weekly clock programmer is supplied on request as an accessory

Model		nominal thermal power		thermal power		
		kW	kcal/h	kW	kcal/h	
Electronic Ghibli 4	code 35620000	3.72	3,200	3.35	2,880	700.00
2 speed electronic Ghibli 5	code 35670000	4.83	4,150	4.37	3,760	780.00
2 speed electronic Ghibli 6	code 35720000	5.52	4,750	4.91	4,220	800.00

The GHIBLI line can be used to integrate an existing system in order to meet new requirements. It is ideal for single family homes, holiday homes, offices, shops, and laboratories.

It is the best solution for upgrading buildings where the installation of a traditional system would require costly builders' work. With the GHIBLI gas heaters each room is independently heated, as they operate at the desired temperature and at the time needed. This enables users to manage the heating function according to their own habits and requirements.

The GHIBLI units are designed and manufactured based on state-of-the-art technologies, the best selection of materials and the relentless research for quality. That is why they are safe and reliable products.

Thanks to an organisation comprising 50 Agents and 250 Technical Assistance Centres, all customers have at their disposal an efficient service able to meet their requirements, from consultancy on the system to specific technical actions.

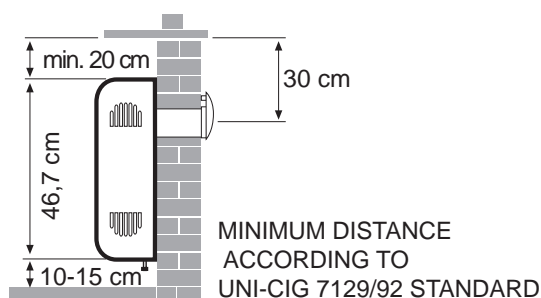
The UNI-CIG 7129/92 standard "Gas systems for home use fed by the gas pipe network" published in the Italian Official Gazette 3/5/1993 regulates among other things the distance under the window required for gas unit exhaust terminals.

For forced-draft units with a nominal thermal power from 4 to 7 kW this distance is 30 cm. It is easy to achieve this minimum distance, as all the gas heaters in this series are only 46 cm high.

All GHIBLI models are not required to vent flue gases above the roof (D.P.R. 26/8/93 no.412 implementing Art.4, paragraph 4 of the law 9/1/91 no.10 regarding the rational use of energy and energy saving).

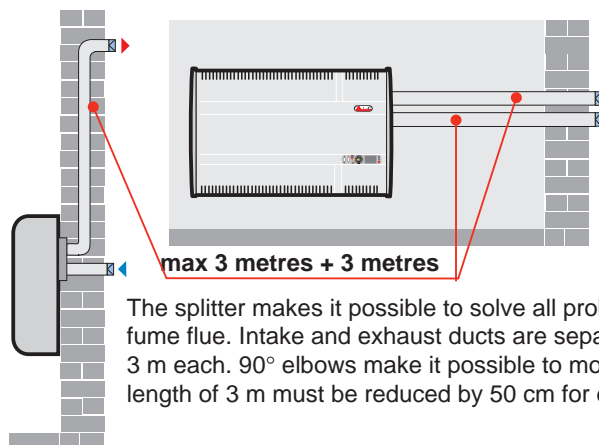
The system does not require the ventilation openings called for in the standard for combustion air flow, since the combustion circuit is air tight and sealed off from the heated room.

The splitter makes it possible to solve all problems related to the position of the fume flue. Intake and exhaust ducts are separate and can cover distances up to 3 m each. 90° elbows make it possible to move the ducts sideways, as the total length of 3 m must be reduced by 50 cm for each elbow used.

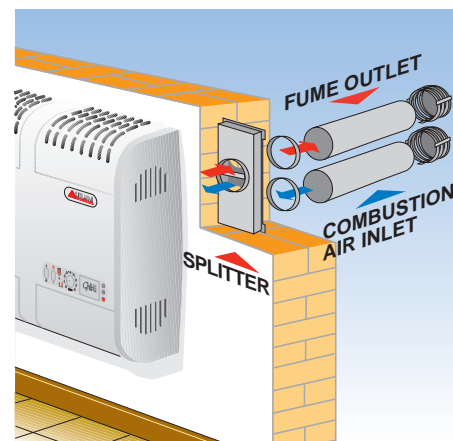


- Maximum safety thanks to the particular combustion circuit: a slight vacuum with respect to the installation area is achieved by the fume extractor located downstream of the exchanger
- Dedicated electronics
- GHIBLI 5-6 units are the only gas-fired convection heaters with double 2-speed centrifugal fan
- Easy and quick installation thanks to the new templates
- Both natural gas operation and LPG operation are possible
- Economical units thanks to their very high thermal efficiency
- Five-year warranty (combustion chamber, burner and heat exchanger)

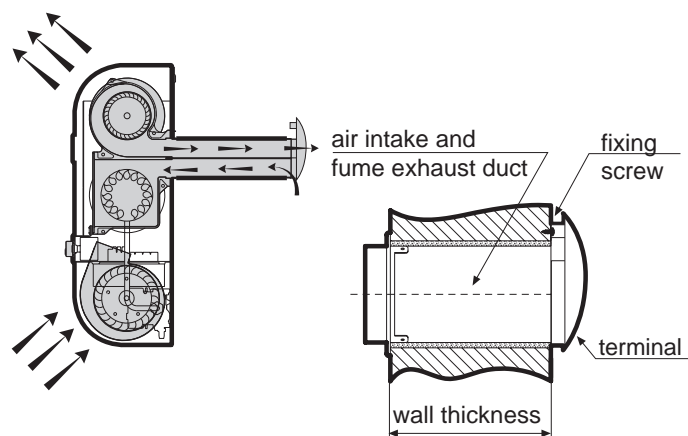
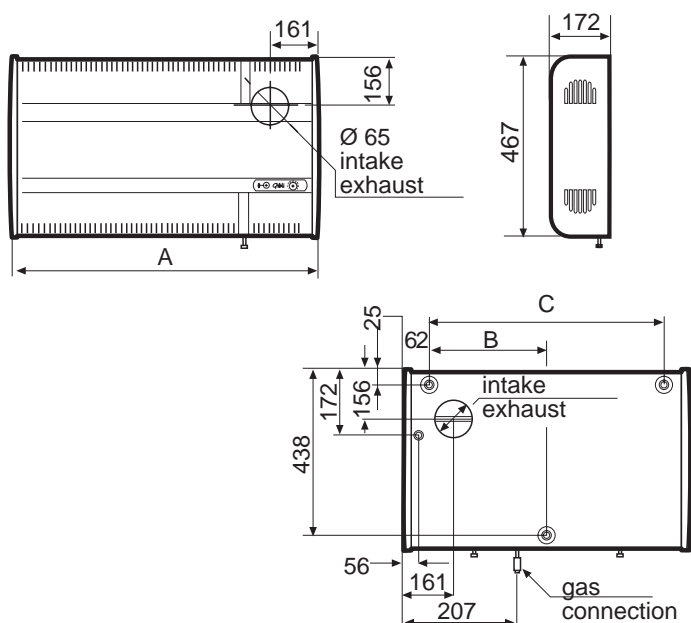
THANKS TO THE SPLITTER, WHICH IS SUPPLIED AS AN ACCESSORY, THE GHIBLI UNITS CAN BE INSTALLED INTO WALLS THAT ARE NOT OUTSIDE MAIN WALL TOO



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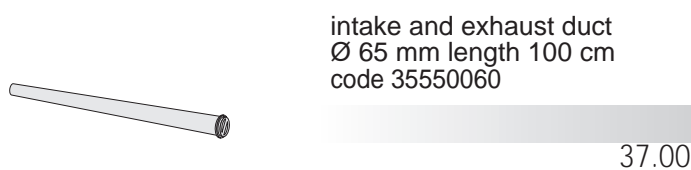


Models Ghibli 4 - 5 - 6

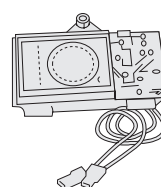


Description	A	B	C	Intake/Exhaust	Gas
Ghibli 4	694	267	534	Ø 65	RP 3/8"
Ghibli 5 - 6	784	366	624	Ø 65	RP 3/8"

Accessories

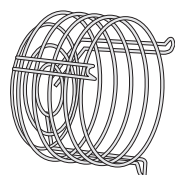


37.00



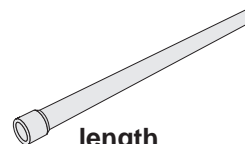
digital weekly clock programmer kit including everything required for installation plus instructions code 35619900

104.00



terminal protection grate code 15553230

31.00



length

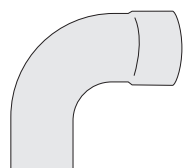
m 0.5 code 37500045

m 1 code 37500050

Ø 60 mm pipe complete with clamp and gasket

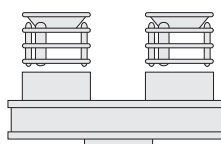
37.00

42.00



Ø 60 mm elbow 90° code 37800020

37.00



splitter complete with two terminals for Ø 60 mm pipes code 35600070

83.00

