

Infrared appliances	Mod. / BELLA I/ BLUE FLAME
Combustible utilized:	Gas l3+ a 28-30/37 mbar
Nominal power:	4,2 kW
Nominal consumption:	300 g/h



These appliances are designed to operate with 30 mbar LPG.

Manufacturer: BARTOLINI s.r.l. Via G. di Vittorio, 19 - 06038 Spello (PG) - ITALY

<http://www.bartolini-system.com>

WARNING

- Always use heater in accordance with the instructions. Read the instructions book carefully and keep it in a safe place.
- This appliance requires a rubber tube and a pressure regulator in accordance with the law in force. If not supplied check with your gas supplier.
- Use only in a well ventilated area. It is necessary to make two holes in the room where the heater is placed. Each hole (placed in two different levels of the wall) must be of 2500 mm² per kW of nominal power.
- This appliance must not be used in basements, bathrooms or bedrooms. Carefully respect the following rooms volume: not less than 20 m³ per nominal power kW for rooms where you stay and not less than 10 m³ for other rooms.
- This appliance emits the combustion residues in the room in which is used.
- The protection grid prevents risk of fire and burn, none parts must be permanently demontaged. **THE GRID DOES NOT PROTECT CHILDREN OR INCAPACITATES SAFETY.**
- Do not place clothes or other materials on the heater, as apart from the danger of fire their presence could be affect the efficient working of the appliance.
- Do not move heater from room to room when it is lit.
- Do not position heater alongside a wall or near curtains, arm-chairs etc.
- Always face heater towards centre of room. Special care should be taken if the heater is on a surface where it can move if knocked by a child or dog etc.
- The following minimum distances from the walls must be respected: 20 cm from sides, 150 cm from front.
- Do not use this appliance in camping-car and motor-home.

GENERAL SAFETY INSTRUCTIONS

Pressure regulators, rubber tubes and clips

CHECK that tubing is completely over the nozzles at each end of the tubing and that it is held firmly in place by tube clips (according to UNI-CIG 7140 rules). Check duly the rubber tube conditions and, if it is damaged, replace it with one long 400 mm (in accordance with laws in force). In any case replace it every 5 years.

When connecting the pressure regulator to the gas bottle (according to UNI-CIG 7131 and UNI-CIG 7141 rules) avoid andue twisting of the flexible tubing.

Gas leakages can be smelt

If a leak is suspected, turn off gas at the gas bottle. Open the window and air the room. Do not disconnect the pressure regulator. Extinguish all naked lights. If a leak is found, turn the gas off and inform your Dealer. **DO NOT** use the heater again until it has been inspected by your Dealer.

NEVER USE matches or flames to find leaks.

Gas bottle

For **BELLA I / BLUE FLAME** models gas bottle with 15 Kg of maximum capacity can be installed; Changing of gas bottle must not be carried out in the presence of a naked flame. Use the gas bottle always in upright position. If a scew on regulator is used ensure that the regulator washer is present and in good condition, replace it in any doubt. To place the bottle in position, remove the rear panel which faces the inside during transport, then put the bottle in position and replace the panel. Do not turn the bottle upside down to use completely its content.

INFRARED APPLIANCES OPERATING INSTRUCTIONS

Bad smell can be smelt during the first lighting phase only.

Mod. BELLA I

Turn on the gas at the gas bottle tap. Press the hand grip and turn in "**min**" position (little flame). Press the hand grip for 15-20 seconds and keeping on press it push once or more times the piezo button until the ignition of pilot flame-analyser and central plate. Keep some more pressed the hand grip for 15-20 seconds and leave it: if pilot flame-analyser is ignited the heater is operating (if pilot flame does not ignite return to starting position and repeat).

If you also want to ignite the other plates, turn the hand grip in "**medium**" position (mean flame, two ignited plates) or "**max**" position (great flame, three ignited plates). When the heater is operating the pilot flame remains ignited, for any position of the hand grip. To turn off the heater turn off the gas bottle tap.

Mod. BLUE FLAME

Turn on the gas at the gas bottle tap. Press the hand grip and turn in "**min**" position (little flame). Press the hand grip for 15-20 seconds and keeping on press it push once or more times the piezo button until the ignition of pilot flame-analyser and Burner. Keep some more pressed the hand grip for 15-20 seconds and leave it: if pilot flame-analyser is ignited the heater is operating (if pilot flame does not ignite return to starting position and repeat).

If you also want to increase the power, turn the hand grip in "**max**" position (great flame, improve the power of the flame). When the heater is operating the pilot flame remains ignited, for any position of the hand grip. To turn off the heater turn off the gas bottle tap.

All Bartolini heaters are equipped with a safety device that automatically stops gas delivery if carbon dioxide (CO₂) percentage in the room reaches the value of 1,5%.

Before switching on again the appliance allow it to cool and air the room.