



INFRARED GAS HEATER (EN)

PLINSKA INFRACRVENA GRIJALICA (HR)

PLINSKA PEČ Z NASTAVLJIVIM MODRIM PLAMENOM (SI)

ГАЗОВА ПЕЧКА С ИНФРАРЕД ТЕХНОЛОГИЯ (BG)

SOBĂ PE GAZ CU INFRAROȘU (RO)

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INFRARED GAS HEATER

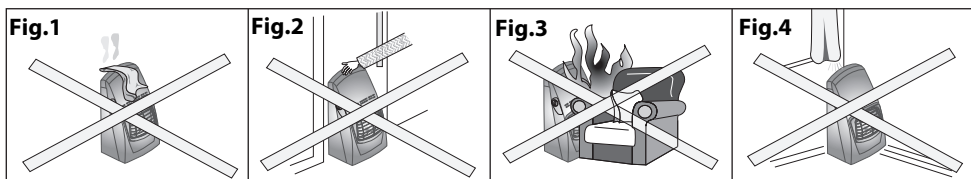
Technical Data

Type	Gas Category	Maximum Input	Medium Input	Low Input	Gas pressure
G30/G31	I3B/P	KW g/h	KW g/h	KW g/h	30mbar
		4.20 305	2,85 207	1,50 109	

This appliance is designed to operate with BUTANE-PROPANE at nominal pressure: 30mbar. For a correct gas combustion the required air quantity is 8,4 m³/h.

WARNINGS

- ALWAYS use heater in accordance with 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.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- This appliance **MUST NOT** be used in basements, high rise flats, bathrooms or bedrooms and



in rooms having volume less than 15 m³ (30 m³ in living rooms).

- This appliance emits the combustion residues in the room in which is used.
- DO NOT place clothes or other materials on the heater, as apart from the danger of fire their presence could affect the efficient working of the appliance (fig. 1).
- DO NOT move heater from room to room when it is lit (fig. 2).
- DO NOT position heater alongside a wall or near curtains or arm-chairs etc. (fig. 3 - 4).
- ALWAYS face heater towards centre of room. Special care should be taken if the heater is on a surface where it can move or twist on its wheels or castors if knocked by a child or dog, etc.
- Minimum Clearance: 200 mm from sides, 1500 mm from front.
- Be sure installation is complying to local standard.
- The heater you have purchased is fitted with safety devices which come on in the event of malfunctioning while the appliance is in use. If the pilot light (placed opposite the burner) accidentally goes out, or if the room is not sufficiently ventilated, the safety device will block the gas flow, causing the heater to go off.
- DO NOT use in recreative vehicle (caravans and campers).

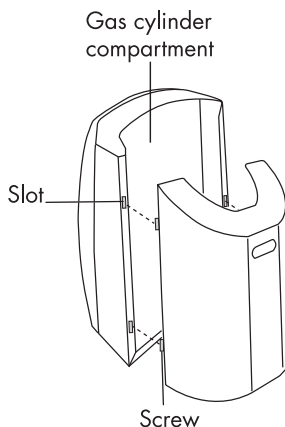
Gas leakages

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. Slowly turn the gas on and brush the connections with soapy water or liquid detergent - a gas leak will form bubbles. 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.

ASSEMBLY

- 1) Place the gas cylinder in the gas cylinder compartment and connect the regulator to the cylinder.
- 2) To fit the back cover, align and place the two locating screws on the left-hand side of the back cover into the corresponding slots in the cabinet. Then align and place the screw on the right hand side into its slot.

IMPORTANT: to remove the back cover, carefully lift the back cover and pull clear of the slots.



GENERAL SAFETY INSTRUCTIONS

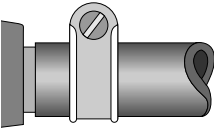
Gas bottle

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. MAKE SURE the black neoprene "O -Ring Seal is in place on the regulator bullnose. Regularly examine, and if unduly compressed or damaged, replace. Support regulator with one hand while aligning the regulator bullnose (threaded part) with the threaded gas outlet on cylinder valve. Screw regulator handwheel ANTICLOCKWISE (LEFT HAND THREAD) into gas outlet. Tighten regulator handwheel as tight as possible by hand only. DO NOT USE TOOLS OR LEVERS TO TIGHTEN. To place the bottle in position, remove the rear panel; then put the bottle in position and replace the panel.

PLACE the cylinder in the heater cabinet so that the cylinder valve is facing into the compartment. Take care to ensure that it is positioned in such a way that the flexible hose does not come into contact with the metal panels of the heater, and avoid twisting of the flexible hose. OPEN cylinder valve by turning handwheel ANTICLOCKWISE. Now refer to the lighting instruction on the heater itself. Please read carefully and follow the instructions. Do not turn the bottle upside down to use completely its content.

NEVER USE MATCHES TO FIND LEAKS

Pressure regulators, hose and clips



CHECK that hose is completely over the nozzles at each end of the tubing and that it is held firmly in place by tube clips (See figure).
Examine hose regularly and get your dealer to fit new hose 400mm long if perished, worn or damage. The year of manufacture is printed on the pipe. It is recommended to replace the pipe every 5 years. Use only hose LPG according to standard BS3212/EN 1763.

When connecting the pressure regulator to the gas bottle avoid undue twisting of the hose. A regulator seat at $28 \div 30$ mbar (11.2 in w.g.) for Butane or Propane complying to local standard must be connected to the appliance with the above hose, using suitable tube clips.

Ventilation

USE ONLY IN A WELL VENTILATED ROOM

Adequate ventilation must be provided in rooms in which the heater is used. This ensures removal of the products of combustion and allows the entry of replacement air. The following table shows the smallest size of room suitable for each heat setting and the dimensions of the aperture which must be provided equally divided between high and low level, according with the maximum, medium or minimum power.

Control knob setting	Room Size	Room Aperture
1) Position  small flame (low rate)	15 m ³	105 cm ²
2) Position  big flame (maximum rate)	42 m ³	
3) Position  medium flame (medium rate)	28.5 m ³	

Safety guard

The guard is to prevent risk of fire and no part of it should be permanently removed.

It does not give full protection for young children or the infirm.

OPERATING INSTRUCTIONS

Lighting the heater

1. Turn on the gas at the gas bottle tap.
2. FROM « ● » POSITION, fully depress the control knob for 10 seconds and turn to  (Small Flame) position. (If pilot flame does not ignite return to starting position and repeat). Continue to fully depress the knob for a further 20 seconds to allow the thermocouple probe to heat up, then turn the knob to select the desired setting as follows:

 (Small Flame) Low Input

 (Medium Flame) Medium Input,

 (Big Flame) Maximum Input,

In the event of “burn back” turn off and try again. Should it happen a second time, return the unit to the dealer.

Auxiliary ignition

Should piezoelectric starter fail to work, repeat operation on control knob and use a match to light pilot flame.

Turning off the heater

Turn off the gas bottle tap.

The Heater will be totally "OFF" only if the tap at the gas bottle is turned off.

Important

When the operating knob is left at the end of the starting time (see rating plate), this must move up about 5 mm and return to its starting height. If this does not happen, shut the gas valve and contact your aftersales service centre. Do not let the item work with the operating knob pressed downwards by force.

IMPORTANT

DO NOT cover the appliance when in operation, this could cause a dangerous risk of fire.

IMPORTANT NOTES

- Use the appliance only standing on the floor.
- The heater must always operate in upright position.
- Never direct the heater air flow towards furniture, curtains, spray cans and inflammable material.
- Do not install the appliance in a room which might contain gas, oil or sulphur, or near sources of heat.
- After an extended period when the heater is not in use check the "O"-Ring Seal before lighting up the heater. Replace the "O" Ring Seal if cracked or broken.
- Do not use the appliance in the mountains at high altitudes.
- **DIARISE: During March/April of each year check the "O" Ring Seal.**

MAINTENANCE

Wipe your appliance with a soft damp cloth and only when it is switched off, cold and unplugged. Do not use solvents or abrasives detergents.

Check that there is no dust blocking the air inlet or outlet grids. Clean using a vacuum cleaner. When not in use remove plug from socket. When not in use the heater should be covered and stored in a dust-free place. Refer any major maintenance to your Local Authorised Dealer. Major servicing should be carried out every 2 - 3 years. If in doubt refer to your nearest authorised dealer.