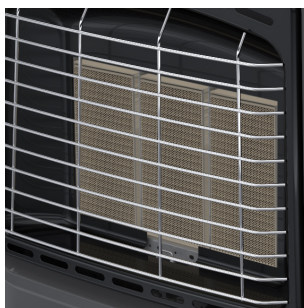




De'Longhi Appliances
via Seitz, 47
31100 Treviso Italia

Instructions
Mode d'emploi
تعليمات الاستخدام

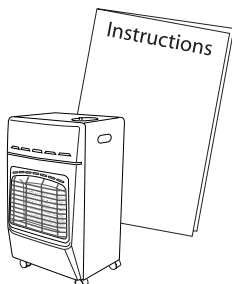
INFRARED STOVE
POÊLE INFRAROUGE
مدفأة بالأشعة تحت الحمراء



IR 3010 / IR 3020

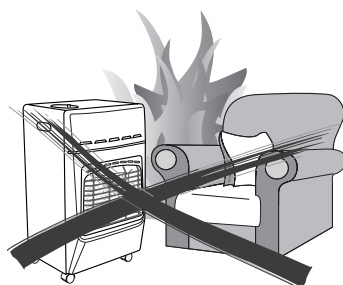
Warnings (keep in a safe place) **en**

1



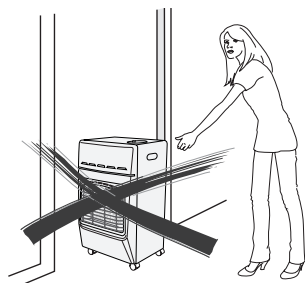
The stove must **ALWAYS** be used according to the instructions provided with every appliance. Keep the instructions in a safe place.

2



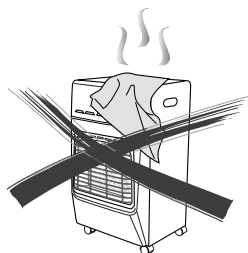
DO NOT position the stove near armchairs or fabrics.

3



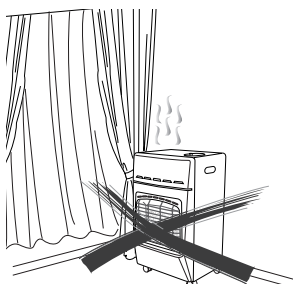
DO NOT move the appliance from one room to another when lit. Knocks or jolts could activate the safety device.

4



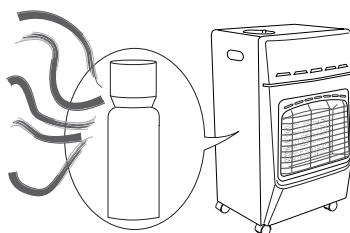
DO NOT place clothes or other fabrics on the stove. A fire risk may be run and could jeopardise correct operation of the appliance.

5



DO NOT position the stove against a wall or near curtains, etc. **ALWAYS** position the appliance facing towards the centre of the room. Pay particular attention when the stove is standing on surfaces on which it could move easily if knocked by children, dogs, etc.

6



GAS LEAKS CAN BE DETECTED BY THE SMELL

If you suspect there may be a gas leak, close the gas valve on the cylinder. **DO NOT** disconnect the pressure regulator. To close the gas shut-off the valve on top of the cylinder. Check all connections. Open the gas slowly and apply soapy water or liquid detergent to all the fittings. Bubbles will form if there is a gas leak. If you find a leak, shut off the gas and contact a qualified technician. **DO NOT** use the stove again until it has been thoroughly inspected by a qualified technician.

INTRODUCTION

Thank you for choosing a De'Longhi product. Please take a few minutes to read these instructions. This will avoid all risks and damage to the appliance.

IMPORTANT SAFEGUARDS

- This appliance requires a rubber hose with pressure regulator with an output pressure of 28-30 mbar. If not provided with the appliance, contact your local gas supply company or authorised dealer.

- The appliance exhausts combustion products into the room where it is used.

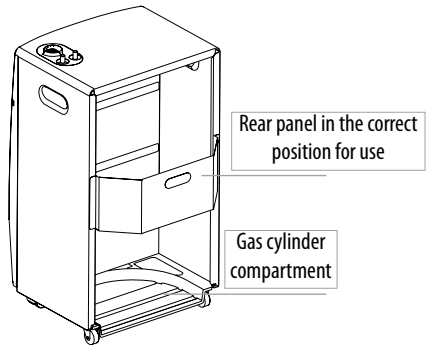
The appliance has to be used therefore only be used in well ventilated rooms with two permanent openings communicating with the outside, each with a minimum diameter of 12 cm (or in any case no smaller than 105 cm², in compliance with the relevant local regulations). The openings must be protected by grilles and located one near the floor and the other near the ceiling.

- The appliance **MUST NOT** be used in top floor flats, basements, bathrooms, bedrooms or any other room with a volume of less than 42m³ (24m³ in the case of sitting rooms).
- Make sure the appliance is installed in compliance with current regulations.
- Do not install the appliance in rooms which might contain gas, petrol or sulphur. Do not install near sources of heat.
- Do not use on vehicles such as caravans or camper vans.
- 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.

- Respect the following safety distances from the walls: 20 cm from the sides, 150 cm from the front.
- **DO NOT USE THE STOVE AT HIGH ALTITUDES.**
- **USE THE APPLIANCE ON A FLAT FLOOR ONLY.**
- **DO NOT REPLACE THE GAS CYLINDER IN THE PRESENCE OF NAKED FLAMES.**
- **NEVER USE MATCHES OR NAKED FLAMES TO LOCATE A GAS LEAK.**

- The grille is designed to prevent the risk of fire or burns. None of its components should be permanently removed. The grille does not guarantee total protection for children or disabled people.
- Make sure the rear panel protecting the gas cylinder is correctly in place before lighting the stove. Do not use the stove without the rear panel.
- The stove must not be used unless the gas cylinder is correctly positioned in the gas cylinder compartment.



TECHNICAL DATA

Type	Category	Low power	High power	Medium power (models without thermostat only)	Gas pressure
G30/G31	I3+	KW 1.50 g/h 109	KW 4.20 g/h 305	KW 2.85 g/h 207	28-30 mbar

These appliances are designed to operate with butane/propane gas at a nominal pressure of 28 - 30 mbar. An air flow of 8.4 m³/h is required for correct gas combustion.

INSTALLATION

Hose pressure regulators and clips

MAKE SURE the rubber hose fits perfectly on the hose connector and is held firmly in place by the hose clips (see fig. A).

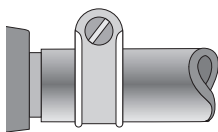


fig. A

Check the expiry date and condition of the rubber hose regularly. If damaged or expired, replace with a new 400 mm hose in compliance with current regulations.

Make sure the hose is correctly inserted in the support (see fig. B).

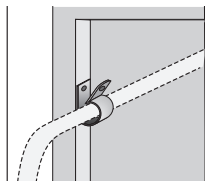


fig. B

When connecting the pressure regulator to the gas cylinder, make sure the hose is free from bends, twists or constrictions.

Use 28-30 mbar pressure regulators in compliance with current regulations only.

To connect the regulator to the gas cylinder, see the specific instructions for the pressure regulator.

Installing/replacing the gas cylinder

A cylinder with a maximum capacity of 15 kg can be installed (maximum diameter 310 mm, maximum height 650 mm).

The cylinder **MUST NOT** be replaced in the presence of naked flames. Always use the gas cylinder in a vertical position only.

To replace it, close the gas shut-off valve on top of the cylinder, remove the rear panel and take the cylinder out of the compartment. If a screw pressure regulator is used, unscrew the connection between the regulator and the cylinder and remove the regulator. Inspect the gasket carefully and make sure it is in good condition. If in doubt, replace.

Connect the new cylinder and close the connection with the regulator tightly. Open the cylinder valve and make sure there are no leaks. Close the valve again, position the gas cylinder in its compartment and replace the rear panel.

Ventilate the rooms

USE IN WELL VENTILATED ROOMS ONLY

The rooms where the stove is used must be adequately ventilated. This ensures elimination of combustion products and guarantees air exchange. (See the "Warnings" chapter for details).

- The stove is fitted with safety devices activated if the appliance malfunctions.






If the pilot flame goes out or the room is poorly ventilated, the safety device shuts off the flow of gas and the stove shuts off.

If the safety devices are activated, check the ventilation opening in the room before lighting the stove again.

USE

Operating instructions (manual version, IR3010)

Lighting the stove

- 1) Open the gas cylinder tap.
- 2) With the adjustment dial in the  position, press down fully for about 10 seconds.
- 3) Hold the dial down and at the same time press the piezoelectric starter  2-3 times until the pilot flame lights. When the pilot flame is lit, continue holding the dial down for a further 20 seconds to allow the thermocouple to heat up, then release.
- 4) If the flame shuts off after the dial has been released, repeat the procedure described above.
- 5) To select the required power, press the dial down and turn as follows:
 -  (low flame) low power,
 -  (medium flame) medium power,
 -  (high flame) high power.

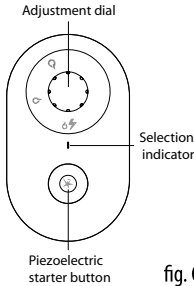


fig. C

- 3) If the flame goes out after the button has been released, repeat the procedure described above.
- 4) Turn the thermostat dial to the high position 6 (see figure D).
- 5) When the room has reached a comfortable temperature, turn the thermostat slowly to the low position until you hear a click or the two external burners go out.

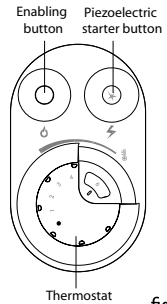


fig. D

- The stove will switch automatically between max and min power to keep the room at the required temperature.

Turning the stove off

- To turn the appliance off, turn the thermostat to the "●" position, then close the gas cylinder tap.



Important! The appliance is turned off completely only when the gas cylinder tap is closed. When the enabling button is released after the start-up period, it should rise up to the original height. If this is not the case, turn the gas off and contact customer services. Under no circumstances use the stove with the button forced downwards.



Turning the stove off



Important! To turn the stove off, close the gas cylinder tap. The appliance is turned off completely only when the gas cylinder tap is closed. When the dial is released after the start-up period, it should rise up to the original height. If this is not the case, turn the gas off and contact customer services. Under no circumstances use the stove with the dial forced downwards.

Operating instructions (version with thermostat, IR3020)

Lighting the stove

- 1) Press the enabling button  and hold it down for about 10 seconds.
- 2) Hold the enabling button down and at the same time press the piezoelectric starter button  (ignition button) two or three times to light the flame. With the flame lit, keep holding the enabling button down for a further 15 seconds, then release.

MAINTENANCE

With the appliance off and cold only, dust with a soft damp cloth. Do not use solvents or abrasive cleaning products. If the appliance is not used for a long period, cover and store in a dry dust free place. For technical problems or maintenance, contact your local authorised customer services. Maintenance must be performed every 2 to 3 years. If in doubt, contact your local customer services.