POSITANO FLAME TOWER COLLECTION

The Capri

Assembly Guide · Flat-Pack

This guide takes the heater from carton to first lighting: checking the contents, the assembly steps, connecting the gas supply and the leak check.

Model	Capri
SKU	LHI-CAPRI
Configuration	Flat-pack
Estimated time	90 minutes

⚠ WARNING

- Read this guide and the Use & Care Guide in full before assembling or operating the appliance.
- Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death.

⚠ DANGER

If you smell gas

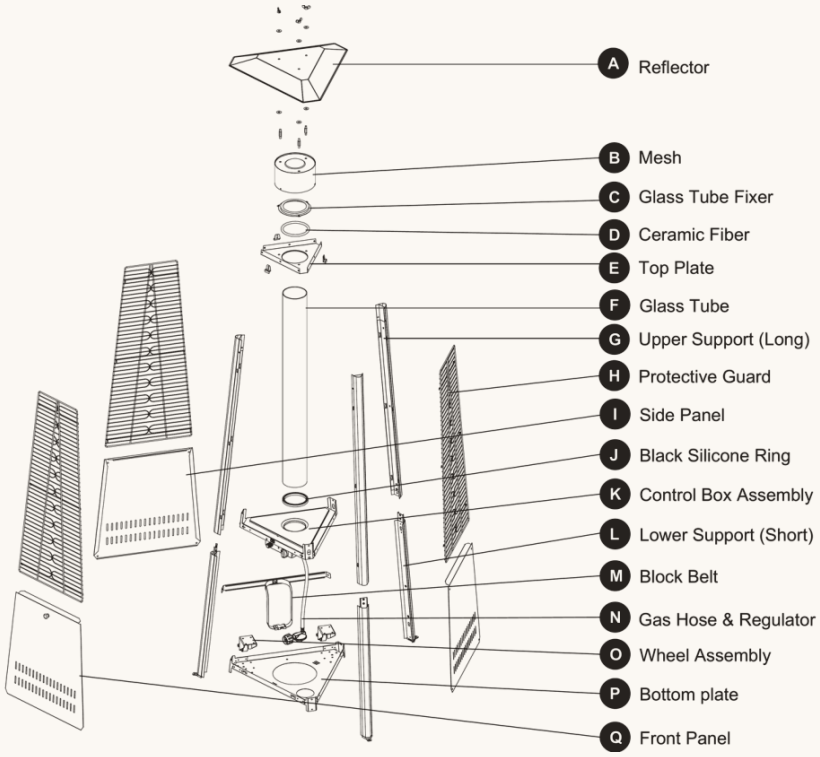
- Shut off gas to the appliance.
- Extinguish any open flame.
- If odor continues, keep away from the appliance and immediately call your gas supplier or fire department.

Before You Begin

Estimated assembly time: 90 minutes. Two people are required. A Phillips screwdriver and a wrench are supplied in the hardware pack; leak detection solution is required and is not included.

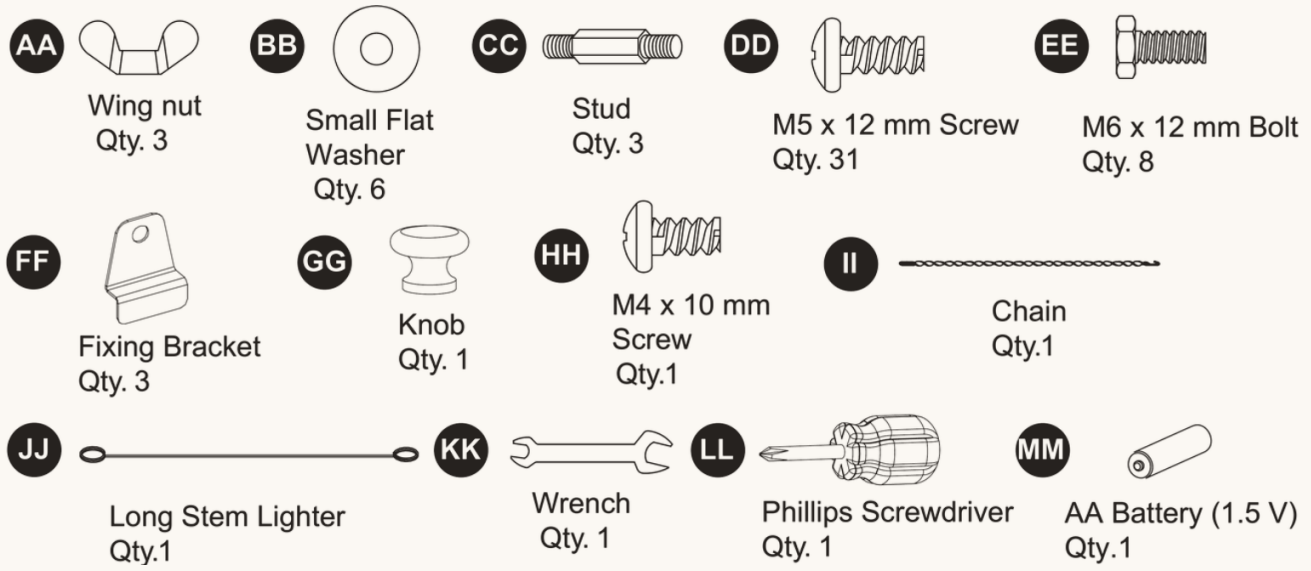
Package contents

Before beginning assembly, make sure all parts are present. If any part is missing or damaged, do not attempt to assemble the product — contact Lava Heat Italia for replacement parts.



Ref	Part	Qty	Ref	Part	Qty
A	Reflector	1	J	Black Silicone Ring	1
B	Mesh	1	K	Control Box Assembly	1
C	Glass Tube Fixer	1	L	Lower Support (Short)	3
D	Ceramic Fiber	1	M	Block Belt	1
E	Top Plate	1	N	Gas Hose & Regulator	1
F	Glass Tube	1	O	Wheel Assembly	2
G	Upper Support (Long)	3	P	Bottom Plate	1
H	Protective Guard	3	Q	Front Panel	1
I	Side Panel	2			

Hardware



Where each item is used

Ref	Item	Used in
AA	Wing nut	Step 12
BB	Small flat washer	Step 12
CC	Stud	Step 12
DD	M5 × 12 mm screw	Steps 3, 4, 6, 8, 9, 11
EE	M6 × 12 mm bolt	Step 5
FF	Fixing bracket	Step 11
GG	Knob	Step 10
HH	M4 × 10 mm screw	Step 10
II	Chain	Step 10
KK	Wrench	Step 5
LL	Phillips screwdriver	Steps 3, 4, 6, 8, 9, 10, 11
MM	AA battery (1.5 V)	Step 1

⚠ CAUTION

- The glass tube is the most vulnerable component on the appliance. Support it with both hands whenever it is out of the frame, and set it down on a soft surface — never on concrete or stone.

Assembly

1

Fit the control box and bottom plate

Unscrew the switch button, load the AA battery (MM), and tighten the switch button back on.

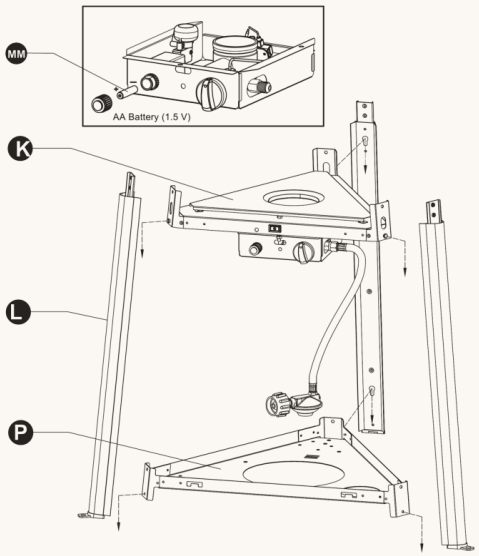
Insert the hooks of the bottom plate (P) into the lower holes of the three lower supports (L).

Insert the hooks of the control box assembly (K) into the upper holes of the same three lower supports.

Align the side of the bottom plate (P) carrying the holes with the side of the control box assembly (K) carrying the magnet.

HARDWARE AND TOOLS

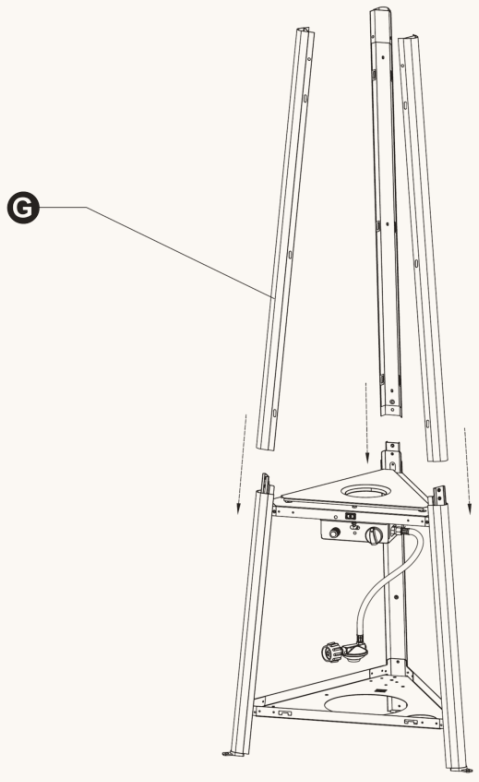
MM	AA battery (1.5 V)	× 1



2

Add the upper supports

Insert the three upper supports (G) into the three lower supports (L).



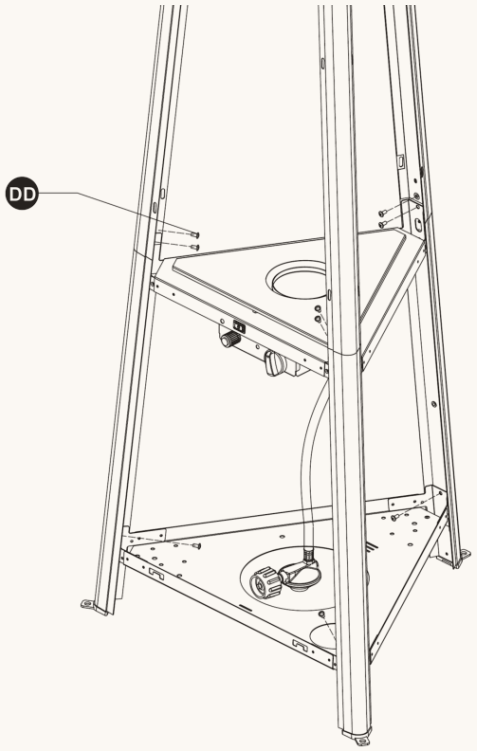
3

Fasten the control box to the bottom plate

Fasten the control box assembly (K) and the bottom plate (P) together with M5 × 12 mm screws (DD).

HARDWARE AND TOOLS

DD	M5 × 12 mm screw	× 9
LL	Phillips screwdriver	× 1



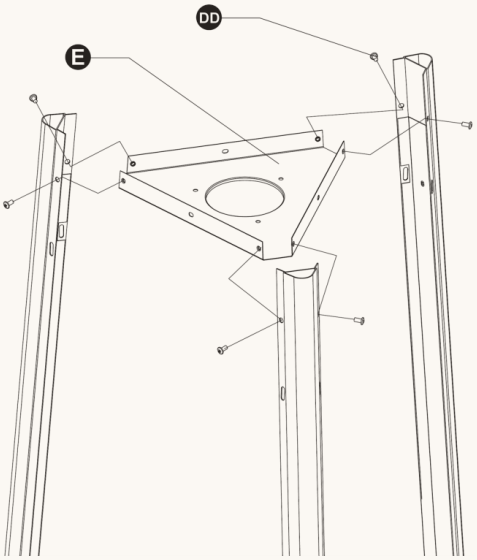
4

Secure the top plate

Secure the top plate (E) to the upper supports (G) with M5 × 12 mm screws (DD).

HARDWARE AND TOOLS

DD	M5 × 12 mm screw	× 6
LL	Phillips screwdriver	× 1



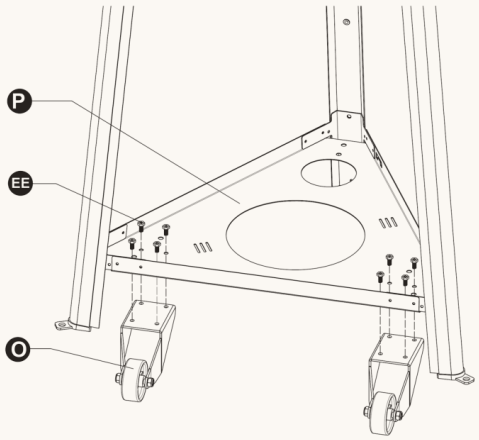
5

Fit the wheel assembly

Using the wrench (KK), assemble the wheel assembly (O) to the bottom plate (P) with M6 × 12 mm bolts (EE).

HARDWARE AND TOOLS

EE	M6 × 12 mm bolt	× 8
KK	Wrench	× 1



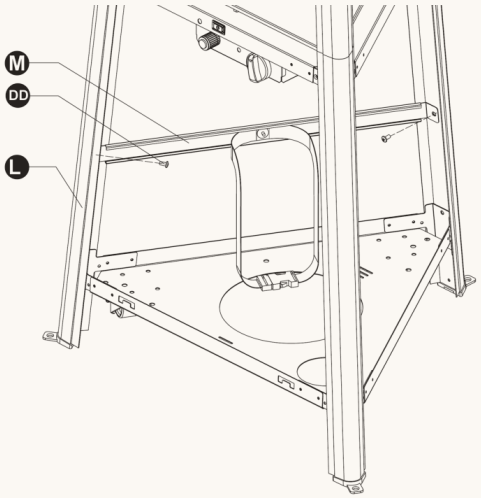
6

Secure the block belt

Secure the block belt (M) to the lower supports (L) with M5 × 12 mm screws (DD).

HARDWARE AND TOOLS

DD	M5 × 12 mm screw	× 2
LL	Phillips screwdriver	× 1

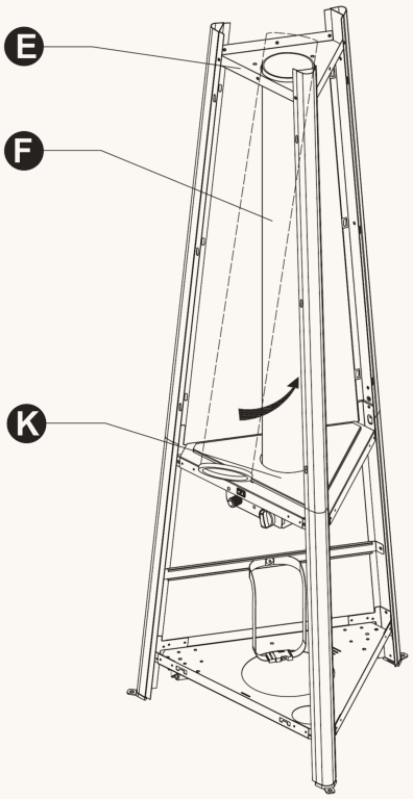


7

Install the glass tube

Carefully install the glass tube (F) between the center of the top plate (E) and the control box assembly (K).

Make sure the end of the glass tube is inserted securely into all three clips of the control box assembly.



8

Fit the glass tube fixer

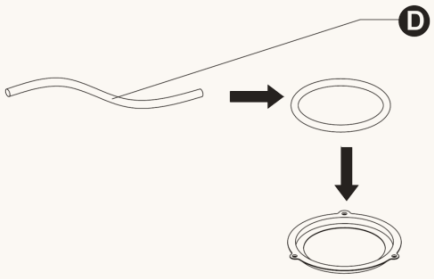
Assemble the glass tube fixer (C). Insert the ceramic fiber (D) into the fixer, then press the fixer onto the glass tube.

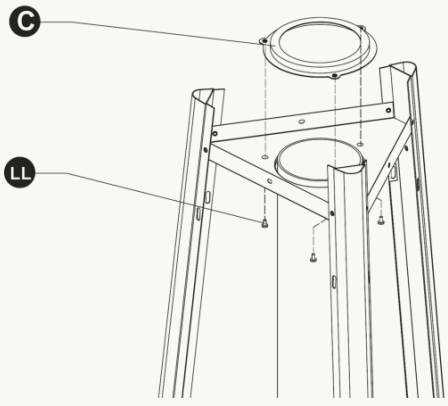
Secure the glass tube fixer (C) to the top plate (E) with M5 × 12 mm screws (DD).

Make sure the ceramic fiber sits outside the glass tube.

HARDWARE AND TOOLS

DD	M5 × 12 mm screw	× 3
LL	Phillips screwdriver	× 1





9

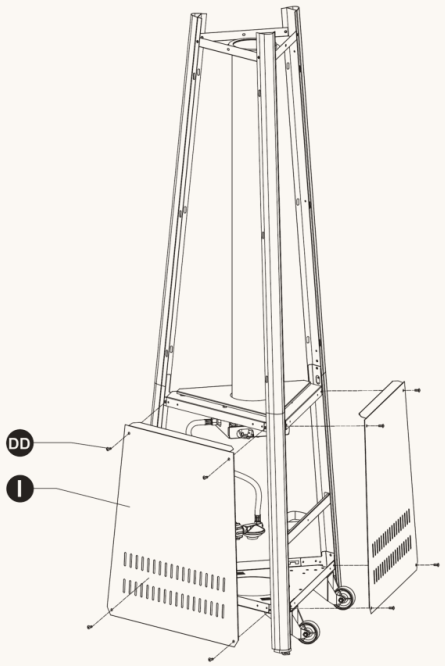
Install the side panels

Install the side panels (I) to the bottom of the assembly with M5 × 12 mm screws (DD).

Do not cover the panel where the magnet is.

HARDWARE AND TOOLS

DD	M5 × 12 mm screw	× 8
LL	Phillips screwdriver	× 1



10

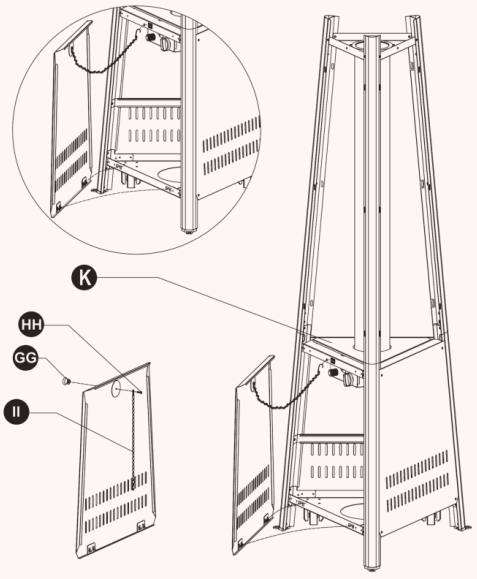
Fit the knob, chain and front panel

Install the knob (GG) onto the M4 × 10 mm screw (HH).

Hang the chain (II) on the hole in the control box assembly (K), then locate the pothook of the front panel (Q) into the holes in the bottom plate.

HARDWARE AND TOOLS

GG	Knob	× 1
HH	M4 × 10 mm screw	× 1
II	Chain	× 1
LL	Phillips screwdriver	× 1



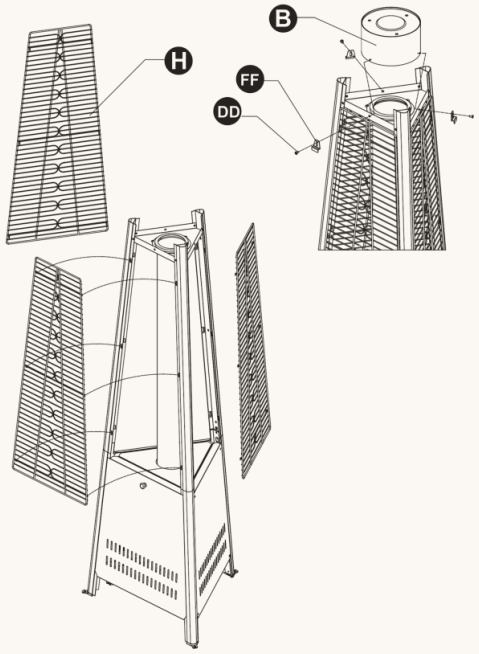
11

Fit the protective guards and mesh

Insert the hooks of the protective guard (H) into the holes of the upper supports (G).

Place the mesh (B) on the top plate (E), aligning its screw holes with the holes in the top plate.

Secure the mesh (B) and protective guard (H) to the top plate (E) with M5 × 12 mm screws (DD) and fixing brackets (FF).



HARDWARE AND TOOLS

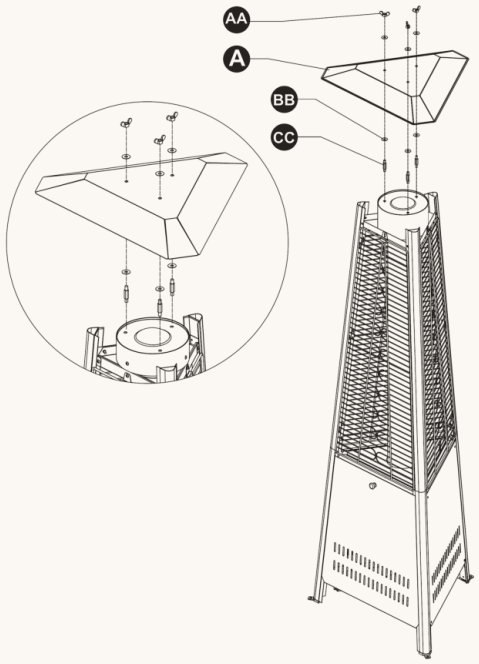
DD	M5 × 12 mm screw	× 3
FF	Fixing bracket	× 3
LL	Phillips screwdriver	× 1

12

Attach the reflector

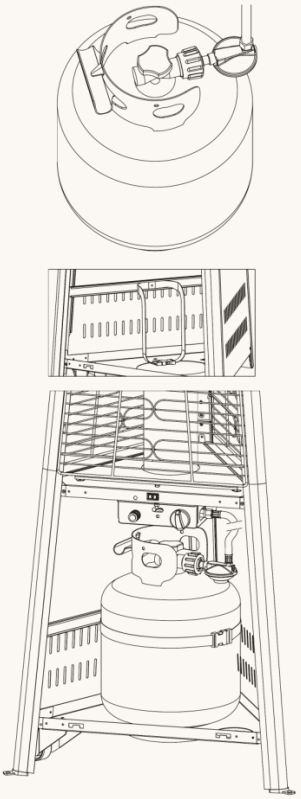
Carefully lean the assembly and attach the reflector (A) to the mesh (B) with the studs (CC), placing a small flat washer (BB) on either side of the reflector, then fasten with the wing nuts (AA).

Gently return the assembly to the upright position.



HARDWARE AND TOOLS

AA	Wing nut	× 3
BB	Small flat washer	× 6
CC	Stud	× 3



13

Connect the gas supply

Screw the gas hose and regulator (N) to the propane cylinder (not included). Do not cross-thread. Stand the cylinder in the base and secure it with the block belt (M).

Use a standard 20 lb propane cylinder only — approximately 12.2 in (31 cm) in diameter and 17.9 in (45.5 cm) high.

Use this heater only with a propane vapor withdrawal supply system. Maximum inlet gas supply pressure 250 psi (1750 kPa); minimum 25 psi (175 kPa); manifold pressure with the regulator provided 11 in W.C. (2.74 kPa).

The pressure regulator and hose assembly supplied with the appliance must be used. Installation must conform with local codes, or in their absence with ANSI Z223.1/NFPA 54, CSA B149.1, or B149.2.

⚠ WARNING

Gas hose routing

- Ensure the gas hose does not contact any high-temperature surface. Contact may melt the hose and cause a leak and fire.

Connect the Gas Supply

Complete the assembly before connecting gas. Never connect an unregulated cylinder to this heater. Use a standard 20 lb propane cylinder only, with a vapor-withdrawal supply system; the cylinder is sold separately. The pressure regulator and hose assembly supplied with the appliance must be used.

Cylinder requirements

- Constructed and marked per U.S. DOT specifications for LP-gas cylinders or, in Canada, CAN/CSA-B339.
- Fitted with a listed overfilling prevention device (OPD), a collar protecting the cylinder valve, and a connection compatible with the supplied regulator.
- Never use a dented, rusted or damaged cylinder. Never fill a cylinder beyond 80 percent full.
- Replace the dust cap on the valve outlet whenever the cylinder is not in use. Never store a spare cylinder under or near this appliance, or in an enclosed area.

Natural gas units

⚠ NOTICE

Professional installation only

Connection to a fixed natural gas line must be carried out by a qualified, licensed gas technician in accordance with local codes or, in their absence, ANSI Z223.1/NFPA 54 or CSA B149.1. Check the rating plate to confirm the fuel before connecting any supply.

- Natural gas units operate at 4–7 in W.C. The supply line must be sized for the total BTU load of every appliance on it, never smaller than ¾" inside diameter.
- A manual gas shut-off valve must be installed in an easily accessible location.
- Natural gas units ship with a 10 ft quick-connect hose. Never connect a gas line directly to the heater without the pressure regulator supplied.

Leak Check

Carry out this check now, whenever a cylinder is changed, and any time a gas connection has been loosened or removed.

Step	Action
1	Mix 2–3 oz of leak-check solution — one part liquid dish detergent to three parts water.
2	Make sure all heater valves are OFF.
3	Apply the solution to the hose-to-regulator joint, the regulator-to-cylinder joint, and every other hose and valve connection.
4	Turn the cylinder valve ON and watch each joint.
5	Bubbles mean a leak: turn the cylinder valve OFF, tighten or reconnect, and test again. If bubbles continue at the hose, contact Lava Heat Italia for a replacement.

⚠ WARNING

- Perform all leak tests outdoors, with all open flames extinguished. Never leak-test while smoking, and never use a flame to check for leaks.
- Do not use the heater until every connection has been leak tested and does not leak.

First Lighting

This heater is equipped with a pilot light that allows for safer startups and shutdowns. The pilot must be lit before the main burner can be started.

Lighting

Step	Action
1	Fully open the cylinder valve (LP) or supply shut-off valve (NG).
2	Press and turn the variable control knob to PILOT.
3	Press the knob down and hold it for 60 seconds. While holding it, press the igniter button several times until the pilot lights. Release the knob once the pilot is lit.
4	Turn the knob to HI and leave it there for about 5 minutes, then turn it to the heat you want.

For the initial start, or after any cylinder change, hold the control knob in for 2 minutes to purge air from the gas lines before proceeding.

Check the flame

In normal operation the flame is two-thirds the height of the glass tube on HIGH and one-third on LOW — stable and bright, with no noise or thick black smoke.

Full lighting, shut-down, care and troubleshooting instructions are in the Use & Care Guide.

Before You Walk Away

#	Confirm
1	Every component removed or fitted during assembly is in place and fastened.
2	The glass tube is seated correctly and every protective guard is refitted.
3	The reflector is secure on all of its studs or spacers.
4	All gas connections have been leak tested and are leak-free.
5	The gas hose is routed clear of every hot surface.
6	The heater stands outdoors on a hard, level surface, outside any enclosure.
7	Clearances are met — 36" at the sides and 36" at the top, from combustible materials.
8	The heater is clear of windows, air intakes, sprinklers and other water sources.
9	The cylinder is secured and its enclosure is clear of debris.
10	A dry chemical fire extinguisher is readily available.

⚠ WARNING

- The heater is hot during and after use. Do not touch or move it for at least 45 minutes after shutdown.
- Any guard or protective device removed for servicing must be replaced before the heater is returned to service.

Do not return this product to the retailer. For missing or damaged parts, technical support or replacement parts, contact Lava Heat Italia directly.

Lava Heat Italia · Established 2001
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