

The Capri

Setup Guide • Assembled

The Capri arrives fully assembled. This guide covers everything between the carton and the first lighting: unpacking, the setup steps, connecting the gas supply and the leak check.

Model	Capri
SKU	LHI-CAPRI
Configuration	Assembled
Estimated time	30 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

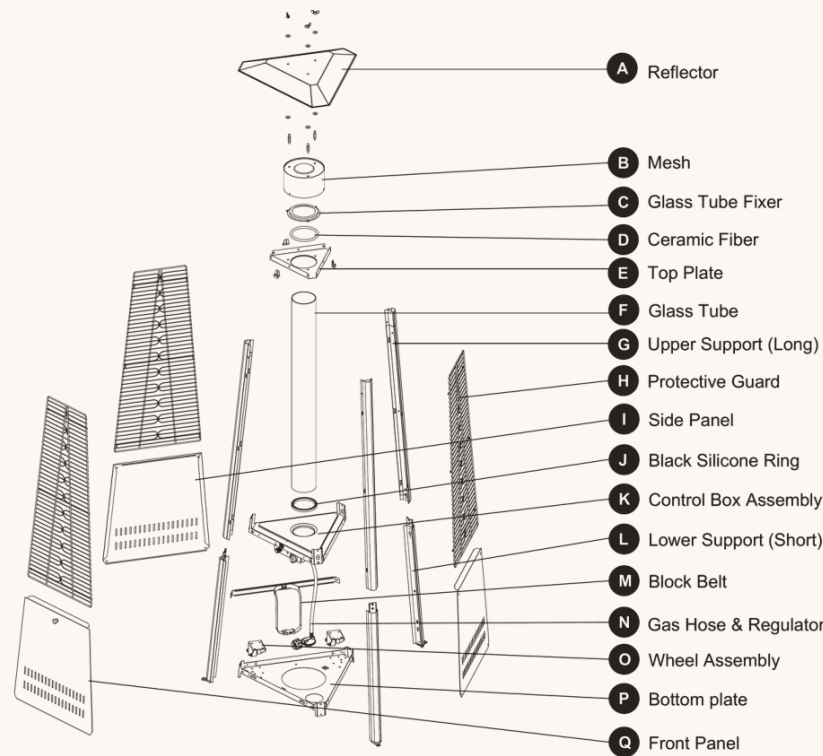
- Shut off gas to the appliance.
- Extinguish any open flame.
- If odor continues, keep away from the appliance and immediately call your gas supplier or fire department.

Before You Begin

Estimated time: 30 minutes. Two people are recommended for any step that requires leaning the heater. Steps 1 to 5 remove the transit protection; steps 6 to 12 return the heater to service.

Package contents

Before setting up, make sure all parts are present. If any part is missing or damaged, do not attempt to set up 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

The Capri arrives fully assembled. Three items are supplied loose in the carton. The remainder are already fitted to the heater and are named here because the setup steps refer to them.

Supplied loose

Ref	Item	Qty	Used in
EE	M6 × 12 mm bolt	8	Step 10
KK	Wrench	1	Step 10
MM	AA battery (1.5 V)	1	Step 11

Already fitted

Ref	Item	Qty	Used in
AA	Wing nut	3	Steps 2, 9
BB	Small flat washer	6	Steps 2, 9
CC	Stud	3	
DD	M5 × 12 mm screw	—	Steps 3, 4, 7, 8
FF	Fixing bracket	3	Steps 3, 8

A Phillips screwdriver (LL) and a secured step ladder are required and are not supplied.

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.

Setup

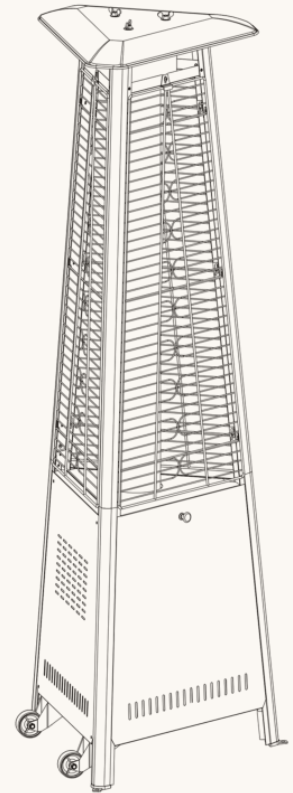
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Before you begin

The Capri is assembled at the factory and arrives ready for use. Remove all transit protection — foam, cardboard and bubble wrap — before operating it.

The glass tube in the center of the unit is wrapped for shipping. Steps 2 to 5 remove that wrapping; steps 6 to 12 return the heater to service.

Keep every part you remove. The same steps can be followed in future to clean soot or debris from the glass tube.



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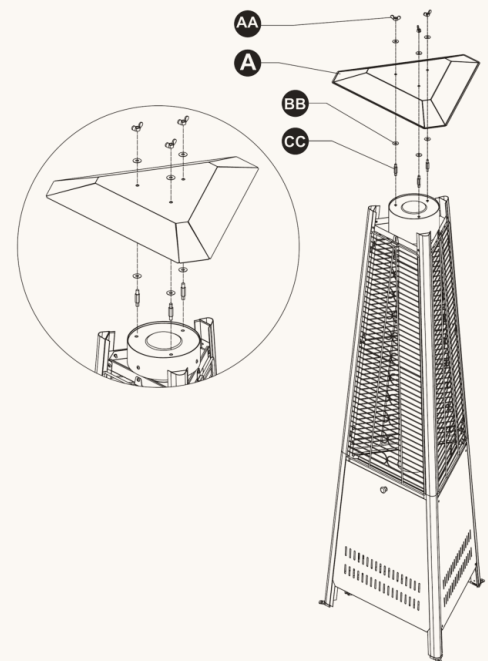
Remove the reflector

Use a secured step ladder, or lean the heater carefully.

Unscrew the three wing nuts (AA) and lift off the upper washers (BB).

Lift the reflector (A) off the three studs (CC), then remove the lower washers.

Set the reflector, washers and wing nuts aside together — all of them are refitted in step 9. The studs can stay on the mesh.



HARDWARE AND TOOLS

AA	Wing nut	× 3
BB	Small flat washer	× 6

3

Remove the mesh and one protective guard

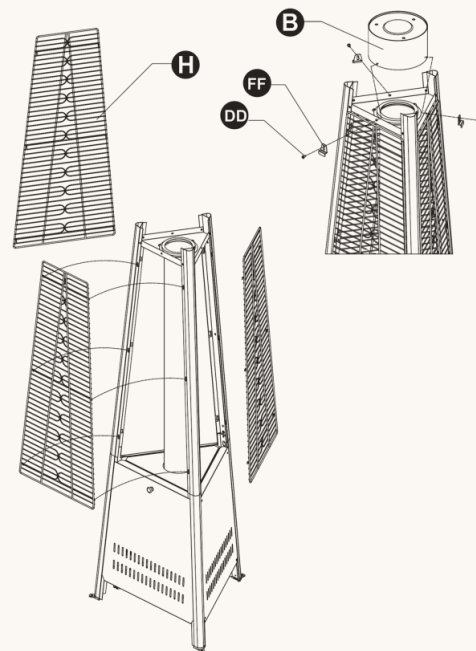
Unscrew the three M5 × 12 mm screws (DD) and fixing brackets (FF) that hold the mesh (B) and the protective guards (H) to the top plate (E), and lift the mesh off.

Lift one protective guard clear of the holes in the upper supports (G).

Set the mesh, screws and fixing brackets aside together — all of them are refitted in step 8. The other two guards stay hooked in place.

HARDWARE AND TOOLS

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



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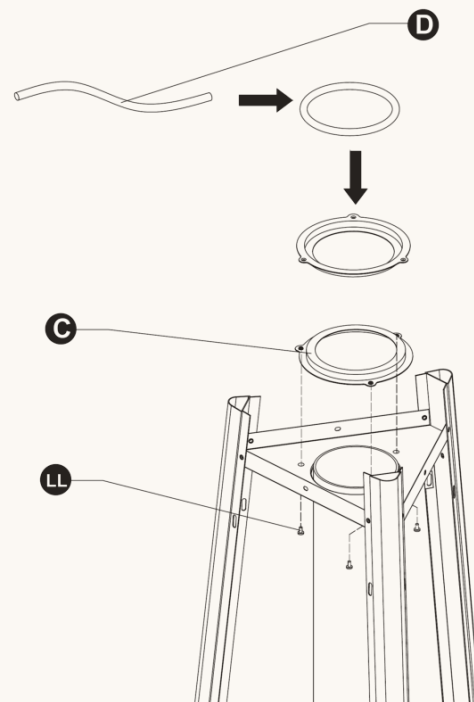
Remove the glass tube fixer

Unscrew the three M5 × 12 mm screws (DD) holding the glass tube fixer (C) to the top plate (E).

Lift the fixer, with its ceramic fiber (D), off the top of the glass tube.

HARDWARE AND TOOLS

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



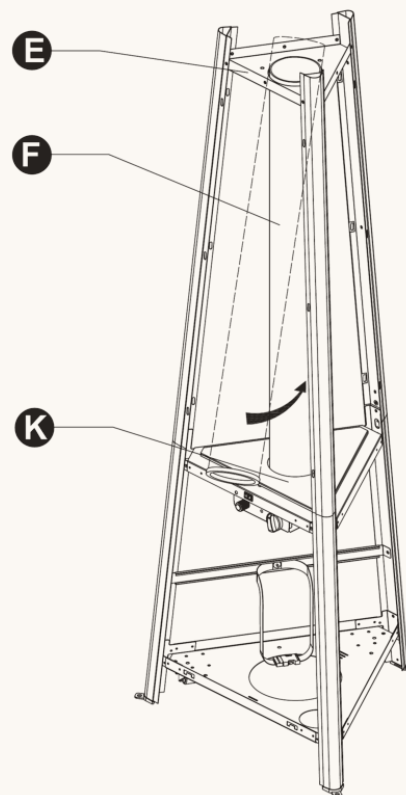
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Remove the glass tube and unwrap it

Lift the glass tube (F) up and out of its position between the top plate (E) and the control box assembly (K).

Unwrap the bubble wrap from the glass.

Unwrap the glass carefully and on a soft surface. Do not lever or twist the tube.

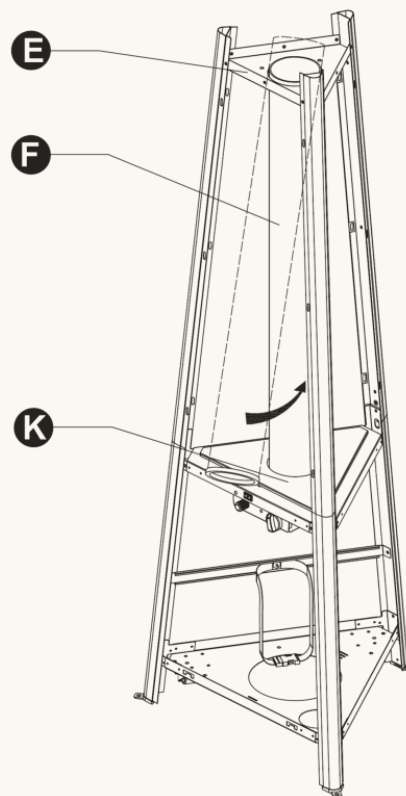


6

Refit the glass tube

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

The lower end of the glass tube must seat securely in all three clips of the control box assembly.



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Refit the glass tube fixer

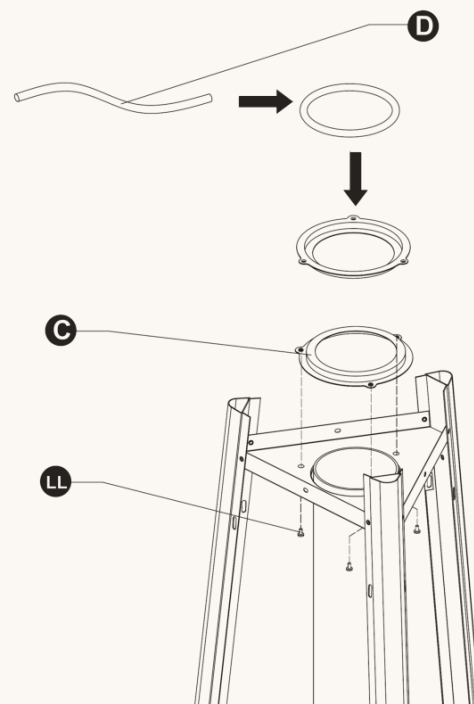
Check that the ceramic fiber (D) is seated in the glass tube fixer (C), then press the fixer onto the top of the glass tube.

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

The ceramic fiber must sit outside the glass tube.

HARDWARE AND TOOLS

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



8

Refit the protective guard and mesh

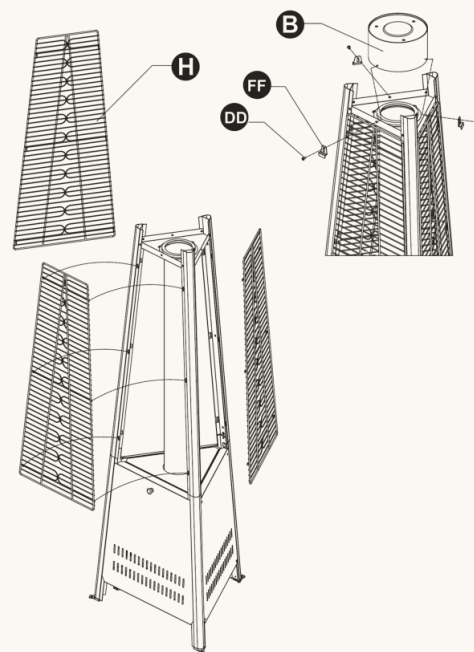
Insert the hooks of the protective guard (H) into the holes of the upper supports (G).

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

Secure the mesh and protective guards to the top plate with the three 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



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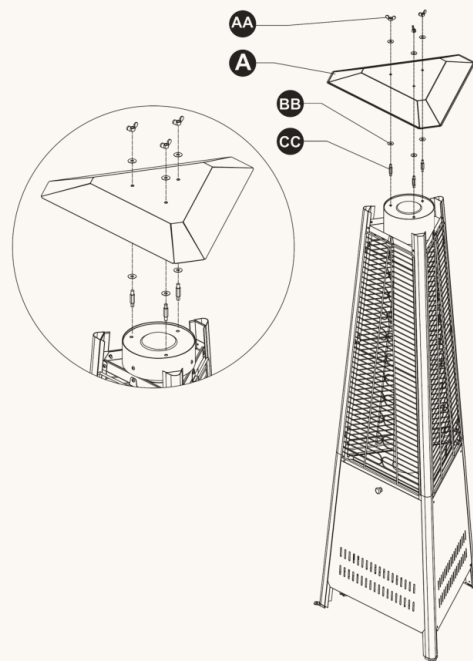
Refit the reflector

Place a small flat washer (BB) on each stud (CC), fit the reflector (A), add a second washer to each stud, and fasten with the wing nuts (AA).

Gently return the heater to the upright position.

HARDWARE AND TOOLS

AA	Wing nut	× 3
BB	Small flat washer	× 6



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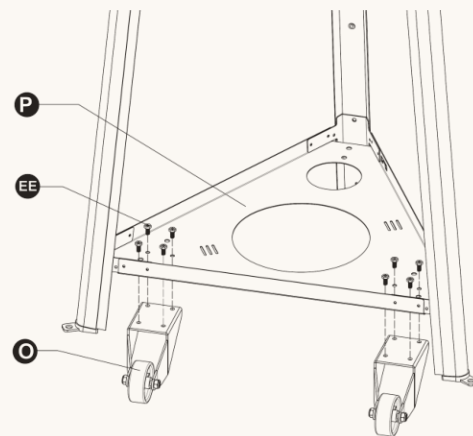
Fit the wheels

Lean the heater carefully and fasten the wheel assembly (O) to the bottom plate (P) with eight M6 × 12 mm bolts (EE), using the wrench (KK).

Return the heater to the upright position.

HARDWARE AND TOOLS

EE	M6 × 12 mm bolt	× 8
KK	Wrench	× 1



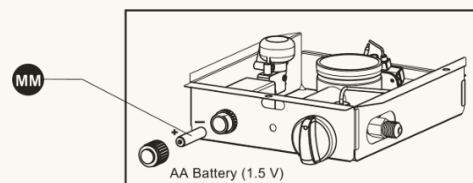
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Fit the battery

Open the front panel (Q). Unscrew the igniter switch button on the control box assembly (K), load the AA battery (MM), tighten the switch button back on and close the front panel.

HARDWARE AND TOOLS

MM	AA battery (1.5 V)	× 1
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Connect the gas supply

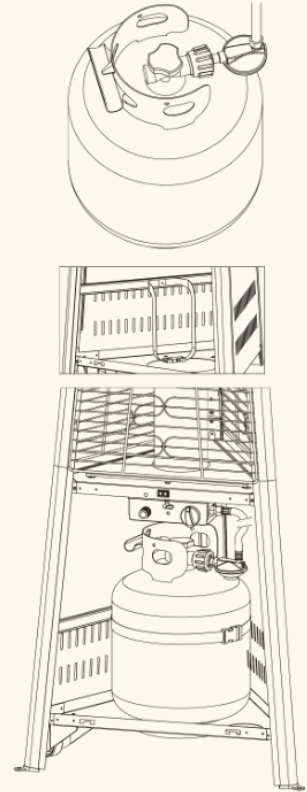
Screw the gas hose and regulator (N) to the propane cylinder (not included). Do not cross-thread.

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 — 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 setup 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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