# Lumi



**FIREBOWL** 

Installation guide and owner's manual

TECHO—BLOC

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# General information

#### PLEASE SAVE THIS OWNER'S MANUAL FOR FUTURE REFERENCE

Check with your municipality for regulations on the installation and use of outdoor fire pits. We also recommend that you contact your home insurance company and advise them of the acquisition of your new Techo-Bloc fire pit.

# Components



A. Fire bowl



B. Gas insert



C. Decorative filler



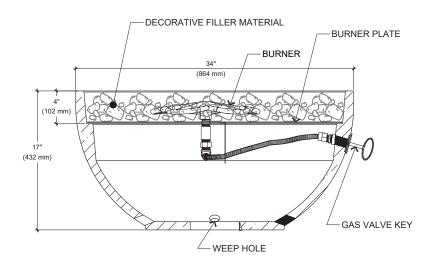
D. Bowl Cover



## **Product Profile**

Lumi is a Fire bowl that is versatile, elegant, engaging, and made from concrete. It incorporates a 65000 BTU gas burner, providing heat on cool nights.

## Overall dimensions



## **Installation Guide**

#### 1. PLACE FIRE BOWL IN DESIRED LOCATION

Place your fire bowl on a flat and stable surface in an outdoor location such as a patio deck. This fire bowl is for OUTDOOR USE ONLY. NEVER use in a house, warehouse, garage, or any other indoor setting.

Check with your local regulations for minimum clearance distances. Make sure that there is nothing directly above the fire bowl area that can be a potential fire and/or injury hazard (e.g. tree branches, awnings, patio umbrellas, electrical wires, transformers, cantilevered roof structures, etc.).

# MAINTAIN THE FOLLOWING MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS AND IN ACCORDANCE WITH GAS INSERT MANUFACTURER:

Sides & Back 36 inches (91 cm) measured from side.

Top 84 inches (213 cm) measured from burner plate.

#### ADDITIONALLY, WHILE CHOOSING THE FIRE BOWL LOCATION PLEASE CONSIDER THE FOLLOWING:

- \* Do not locate where it can get excessively wet.
- \* Do not block the weep holes near the base of your fire bowl and do not use if any part has been underwater.
- \* If you are planning to use natural gas, you may choose to locate the fire bowl in a permanent location in order to hide the gas line. You will also need to have a gas valve located OUTSIDE the fire bowl in order to shut off gas to the fire bowl. CONSULT WITH A PROFESSIONAL LOCALLY LICENSED BY THE AUTHORITY HAVING JURISDICTION IN GAS PIPING.

#### 2. CONNECT GAS LINE

The fire bowl will arrive with the burner and burner plate set in the fire bowl. You will need to lift it up to access the gas inlet. The gas line between the burner and the gas valve has been connected for your convenience.



Install the Key valve through the cavity at the side of the fire bowl. To do so unscrew the Key valve plate, place the plate at the outside of the fire bowl and screw it again.

Bring the gas line (liquid propane or Natural Gas) under the fire pit through the cavity at the bottom or one of the weepholes.

Connect the gas line to the female pipe thread.

Perform a leak test before replacing the burner plate.

For further information please consult the Gas burner manufacturer's Operation and Maintenance Manual. Installation and Operation Instruction from HPC.

#### 3. PLACE DECORATIVE STONE IN THE FIRE BOWL

After the plumbing installation, you can fill the fire bowl with the decorative filler material provided. Apply decorative filler material ONLY deep enough to cover ring.

# Operation and maintenance

- 1. DO NOT use solid fuel, such as wood or charcoal, in gas fueled fire bowls.
- 2. The fire bowl area must always be clear and free from any combustible materials such as gasoline, propane tanks and/or any other flammable vapors and/or liquids.
- 3. Ensure that the fire bowl area is always clear of toys, clothing, etc.
- 4. Do not use the fire bowl for cooking purposes.
- 5. If lava rock is wet, allow the fire pit to burn for 45 minutes prior to coming within 15 feet of the fire bowl.
- 6. When the fire pit is not in operation, turn off gas valve.
- When not in use, the fire bowl must be always covered.
- 8. Do not use the fire bowl if any part has been under water. Immediately call a qualified service technician to inspect the fire pit.
- 9. Clean the appliance at least annually as per burner manufacturer and have it inspected by a qualified field service person.
- 10. Spiders and insects can nest in the burners and block the gas and airflow to the burner ports. Inspect and clean the burners periodically.
- Before placing the cover on the fire bowl, make sure the unit is turned off, the gas lines are shut off, and that the unit has had sufficient time to cool.
- 12. Periodically check the hose connecting the propane gas cylinder to ensure it is not cracked or damaged in any way. All natural gas hook-ups should be serviced and inspected only by qualified installers only.

#### LIGHTING INSTRUCTIONS

- 1. Before operating the fire bowl
  - a. Smell around for gas odors.
  - b. Test all gas connections for leaks.
  - c. Inspect the hose from abrasion, wear, or damage.
  - d. Inspect the burner for damages.
  - e. If any of the circumstance above described are found, please call a qualified service technician.
- 2. Confirm there is no debris in the fire bowl including water.
- 3. Place long handled lighter or match while burning on top of the fire bowl.
- 4. Slowly turn "ON" gas valve. If the valve will not turn by hand, do not try to repair it. Call a qualified service technician.
- 5. After burner is lit, remove lighter or match.
- Adjust flame to desired height. If burner does not light, turn valve off and wait 5 minutes, then repeat steps 3-6.
- Ensure fire bowl, children and pets are supervised by a responsible adult that is familiar with emergency shut down procedure.
- 8. Flammable materials should not be placed on or near the fire pit.

# Warranty – Fire Features

In the event of product failure within the scope of this warranty, Techo-Bloc will repair or replace the affected item only, following a site inspection and assessment of the product by Techo-Bloc or its representatives. At Techo-Bloc's sole discretion, the product under warranty will be repaired or replaced. If we determine that repair is not viable, we reserve the right to replace the defective item with an equivalent to the original item. Techo-Bloc's responsibility is limited to the cost of the product only and not to the costs related to labor, removal, or installation of the products. Techo-Bloc does not provide maintenance, repair services or spare components of any fire feature accessory. However, Techo-Bloc will be able to point you in the right direction to the manufacturers of these accessories/parts.

# TECHO-BLOC WILL HONOR THIS WARRANTY WITH PROOF OF PURCHASE SUCH AS AN INVOICE OR DELIVERY SLIP.

PRODUCT	WARRANTY
Techo-Bloc Fire Pit Concrete Products	Lifetime
Techo-Bloc Fireplace Concrete Products	Lifetime
Lumi Fire Bowl Concrete Vessel	One Year
HPC Fire Pit Stainless Steel Burner	Lifetime
HPC Outdoor Fireplace Burner	Lifetime
HPC Electronic Ignition Components	3 years
HPC Pilot Assemblies	2 years
HPC Stainless Steel Components	5 years
HPC Flex Liner	5 years
HPC Regulators	3 years
HPC Outdoor Log Sets	3 years
HPC Fire Pit Cover	3 years
Breeo Zentro Fire Pit Inserts	Lifetime

# REGARDING ALL FIRE FEATURES, THE FOLLOWING CONDITIONS OR EVENTS ARE NOT COVERED BY THE WARRANTY:

- Claims regarding the color, size, or texture of a product already installed. An installed product confirms the acceptance of the product received.
- 2. Use of rock salt or any other type of salt, sand, baking soda or other elements not recommended for extinguishing flames.
- 3. Splitting, chipping, or other breakage caused by impact, abrasion, or overloading.
- 4. Damage or loss caused by the movement or settling of the underlying structure or base components upon which the product is set.
- Damage or loss caused by installation or maintenance not in compliance with local codes or installation manual provided by the manufacturer.
- Damage or loss caused by natural disasters including, but not limited to, earthquakes, floods, or other similar events.
- 7. Alterations, acts of negligence or misuse by the owner, installer or any third party.
- 8. Color matching to printed representations.
- Efflorescence, polymeric haze, or construction-born residue. For more information on efflorescence, consult our care guide: https://www.techo-bloc.com/support/customer-support/ care-and-maintenance
- 10. Normal wear and tear, such as variation in colors or shades.
- 11. Rental use or commercial applications.
- 12. Decorative fill material such as lava rock (or any product of the same kind.)
- 13. Heat cracking or discoloration due to excessive heat exposure.
- 14. Use of improper fuels.

#### FIRE BOWL

#### Fire Bowl products include Lumi

This product is warranted against defects in material and workmanship under normal use for ONE (1) YEAR from the date of purchase. This warranty is non-transferable and thus valid only for the original consumer of this product.

The original consumer acknowledges and agrees that the fire bowl is a concrete handmade product and therefore each bowl is unique. Variations in color and texture are to be expected. As fire bowls age, color may lighten or darken according to specific field or storage conditions such as humidity, temperature, and exposure to sunlight. Minor chipping, water staining, and non-structural hairline cracks are traditional characteristics of this product and thus are not covered by this warranty.

#### FIREPIT CARE & MAINTENANCE

**WINTER CARE** - We recommend covering your fire feature with a breathable material over the winter months to avoid any possible damage.

**FIREPIT SLEEVE CARE** - The purpose of the fire pit burner sleeve is to provide protection to your concrete product against direct flames within your fire feature. Although this product is engineered to withstand a certain level of heat, it is possible that the painted surface may experience chipping and rust development over time. This occurrence is not indicative of a defect, but rather a natural effect of exposure to fire. As a solution, we suggest utilizing high-quality, high heat enamel spray paint to touch up your fire pit sleeve as needed. This will help to maintain its aesthetic appeal and protect against deterioration.



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