

SPECIFICATION SHEET

GEOMETRIX™ - CUBE

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Index Number: 69, Rev-3

OPTIONS:

- **Cube Burner:**
 - Natural Gas or LPG (Bio-Fuel option upon request)
 - Brushed Stainless Steel [Bespoke colours available upon request]
 - Outer Sleeve available in Black or White Stone [Remote Cube Only]
 - Fuel Bed: Ceramat as standard [Pebbles and Wood Ceramics available on request]
- **Enclosure:**
 - Black Powder Coated Steel or Brushed Stainless Steel.
 - Various Stone Options available upon request.
 - Gather is available for Class 2 Flue liner upon request.
- **Enclosure Trim:**
 - Standard enclosure is "Trimless" and selections of 4pc Stone Fascia in various stones are available.
- **Control System :**
 - Manual Control via square control knob on front
 - Infra Red Battery Remote system with handset and manual switch, supplied with NiCad batteries and a charger.

APPROVAL:

CE PIN NUMBER: 0063BQ5590, PIN: 160590.

GAS TYPES: I2H, I2E, I2E+, I2L, 13P (37), I3+ (30), I3+ (37), I3B/P (30)

CATEGORIES: G20, G25, G30, G31.

COUNTRIES: AT, CH, CZ, DK, EE, ES, FI, GB, GR, IE, IT, LT, LV, NO, PT, RO, SE, SI, SK, TR, DE, LU, PL, BE, FR, NL, CY, HU, TI

DIMENSIONS:

Dimensions of Cube Burner:	HEIGHT: 270mm x WIDTH: 255mm x DEPTH: 255mm
Dimensions of Cube Burner with Stone Sleeve:	HEIGHT: 270mm x WIDTH: 285mm x DEPTH: 285mm
Dimensions of Enclosure [without Gather]:	HEIGHT: 495mm x WIDTH: 495mm x DEPTH: 500mm
Dimensions of Enclosure [with Gather]:	HEIGHT: 770mm x WIDTH: 495mm x DEPTH: 500mm

THE CUBE INPUT POWER RATING (High and Low Setting):

- Natural Gas - High - 5.0kW, Low - 3.0kW
- LPG/Propane - High - 4.4kW, Low - 3.0kW

OTHER TECHNICAL INFORMATION:

1. **Burner Unit**
 - a. Burner Unit can be supplied alone or with an enclosure.
 - b. Only the remote version has the option of a stone sleeve.
 - c. The burner has a Ceramat fuel bed unless a pebble or log set is specified at time of order.
 - d. Gas type must be specified at time of order. (See CE Approvals above).
 - e. Safety Devices - FFD (Flame Failure Device) & ODS (Oxygen Depletion System).
2. **Enclosure & Gather**
 - a. When installing in a non-CVO enclosure the fire must be installed in accordance with current regulations to ensure the safe operation of fire. Refer to table shown on page 2 for the approved opening sizes.
 - b. The CVO Standard Enclosure is not supplied with a gather unless specified when ordering. The optional gather is designed to match the CVO enclosure to a class 2 (127mm) flue liner. If using the standard enclosure and a flue liner it is advisable to purchase the gather unit at time of order to avoid installations delays on site.
 - c. Bespoke and Double-Sided (See-Through) Enclosures are available upon request.
3. **Chimney / Flue**
 - a. For use with either chimney or flues pipe systems - Minimum Class 2 x 3m length (from top of gather).
 - b. In older properties we recommend that the chimney is swept and tested prior to installation.
4. **Other Information**
 - a. Appliance must be installed by GAS SAFE Registered Installer [UK]. See local regulations.
 - b. When considering a bespoke installation consideration of building regulations and the flue extraction is critical to ensure the safe operation of the fire. Glass panels may be required to reduce spillage.
 - c. This fire is below 7kW therefore no additional room ventilation will be required.
 - d. All CVO gas fires have a living flame. The soot that can occur as a natural bi-product of a living flame cannot be controlled or eliminated. Weathering of the enclosure is a natural and normal occurrence. This is seen as a typical wear and tear on a gas appliance.
 - e. There can be a small increase in noise from the burner when running on the low setting. This is quite normal and is due to the nature of the gas flow rate through the valve.
5. **Running Costs**
 - a. Running costs are approximate and depend on current gas tariff. If in doubt please ask.
 - b. NG = 17p/Hour [High Setting], LPG = 35p/Hour [High Setting]

Spirit Fires Limited reserve the right to amend and improve any of the specification sheets without prior notice.

AIRBRICK CHART	
Input Energy:	
0-7KW	No Airbrick Required
8-9KW	11cm ² free air
10-15	36cm ² free air
16-18KW	50cm ² free air
KEY	
NG - NATURAL GAS	
SF - SOLID FUEL	
LPG - LIQUID PETROLEUM GAS	
ALL DIMENSIONS WITHIN +/- 2mm	

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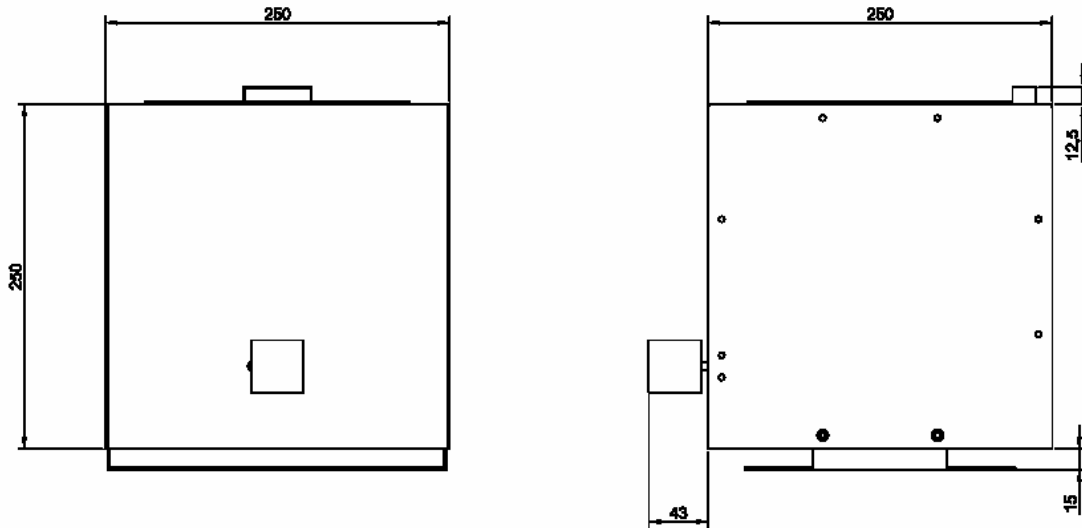
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Manual version of the fire is shown below with control knob. Remote version has a magic eye on lower front edge and manual switch panel in the side. There is also a recharge point. For version with stone sleeve see dimensions above.



Approved Fire Opening Dimensions

Appliance Category	Flue Class	Max. Height (mm)	Max. Width (mm)	Min. Depth (mm)	Position of Cube from Back(mm)
All Shown Above	Two	500	500	500	65
All Shown Above	Two	500	500	435	0

The cube must be positioned a minimum of 180mm from the front of the opening



Cube shown above in Black Steel Enclosure with 4pc Limestone Trim. Manual and Remote.

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