

## SPECIFICATION SHEET

## FIRE RIBBON™ with Metal Enclosure

Index # 20, Rev-30

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### MATERIAL OPTIONS:

Supplied as a Suite with Burner Enclosure and Fascia.

Burner : Available for Natural Gas or LPG/Propane.

Ignition : Mains operated remote system which requires 240V supply.

Enclosure : Highly Polished Steel [NG or LPG], Limestone [NG Only] or Black Granite [NG Only].

Fascia Options : Cream Steel, Black Steel, Brushed Stainless, Bronze, Limestone, Black Granite or White Madre Perle.

### CE APPROVAL:

Currently CE tested, approved and available for the following countries:

NG-I2H-G20-20mBar - UK, EIRE, AUSTRIA, DENMARK, SPAIN, FINLAND, ITALY, NORWAY, PORTUGAL & SWEDEN.

NG-I2E-G20-20mBar - GERMANY, LUXEMBOURG

NG-I2E<sup>+</sup>-G20/G25-20/25mBar - FRANCE, BELGIUM

LPG-I3P(37)-G31-37mBar - UK, EIRE, ITALY, SPAIN, BELGIUM & PORTUGAL.

### DIMENSIONS:

- **Dimensions of the surround/fascia (overall):** HEIGHT: 605mm x WIDTH: 1345mm x DEPTH: 40mm
  - Note: The stone is 20mm thick; there is a 20mm wall bracket with lower air vent hidden by the stone. This Air vent must not be blocked or the fascia mounted flush with the wall.
- **Dimensions of fire opening size (hole in centre of fascia):** HEIGHT: 265mm x WIDTH: 845mm
- **Dimensions of standard enclosure (without Gather) using Stone Fascia:** 415 (H) x 863mm (W) x 370mm (D) (to wall face)
- **Dimensions of standard enclosure (without Gather) using Metal Fascia:** 415 (H) x 863mm (W) x 390mm (D) (to wall face)
  - Note: If the depth of the enclosure is too big for your property then it may be possible to build a spacer to move the front face forward. Please discuss this with your sales consultant.

### RIBBON POWER RATING:

High and low flame settings (gas only):

Heat input high: Natural Gas - 14kW / LPG/Propane - 18.5kW

Heat input low: Natural Gas - 7.00kW, LPG/Propane - 8kW

### OTHER TECHNICAL INFORMATION:

1. Portuguese Limestone is a soft material which contains fossils, of which the quantity is not controllable. The fossils form the characteristics of Natural Stone ensuring every fire delivered is unique.
2. Gas fire is available to buy for NG or LPG - specify when ordering.
3. Safety Devices - ODS (Oxygen Depletion System) and FFS (Flame Failure Device).
4. For use with Class 1 chimneys or flues (with or without mechanical extraction) with an internal free area no less than 240cm<sup>2</sup>. For Natural Gas the minimum length is 2m, for LPG the minimum length is 3m.
5. It is advised on old chimneys that it is swept and tested prior to installation by a registered chimney sweep.
6. For air brick requirements please see air brick chart below in relation to high input settings.
7. Approximate running costs per hour on low (subject to your gas supplier tariff): NG - 12.48p LPG - 29.34p.
8. Fire is controlled by a fully sequential remote control system - on/off & up/down. A 240V 3amp fused spur is required.
9. The drawing is for the version of the fire with a stone fascia. The enclosure must protrude by 20mm from the finished wall when a stone fascia is used. When a metal fascia is used the enclosure must be flush with the finished wall. See install booklet.
10. When installing this fire into an existing chimney with or without a flue liner the enclosure & gather must be sealed to the existing chimney opening to ensure that air cannot flow behind the enclosure. Failure to do this could result in damage to the burner unit and enclosure.
11. Flue Liner:
  - a. When using a flue liner it is strongly advised to purchase the optional gather to join the liner to the enclosure.
12. Gather Unit:
  - a. This is an optional extra depending upon installation requirements, please specify when placing your order. CVO Fire strongly advise buying the gather even if a flue liner is not used as this ensures that debris does not enter the enclosure. If the standard gather is not to be used, the fire must be connected to the inglenook in accordance with GAS SAFE regulations.
  - b. **IMPORTANT NOTE:** The NG version has a 175mm Spigot and the LPG has a 200mm Spigot

CVO reserve the right to amend and improve any of the specification sheets without prior notice.

All fires are living flames. Sooting can occur as a natural bi-product of a living flame and cannot be controlled or eliminated. Weathering and sooting of the enclosures is a natural and normal occurrence. This, understandably is more obvious on light coloured materials such as white stone and white powder coated steel.

Cast bronze and cast iron are hand sand cast and polished. Pitting and air holes are normal and a part of the unique quality of such a piece.

NOTE - The low-rate on the burner unit has a running noise level due to the nature of the gas flow rate through the valve. This is normal for the size of this fire.



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

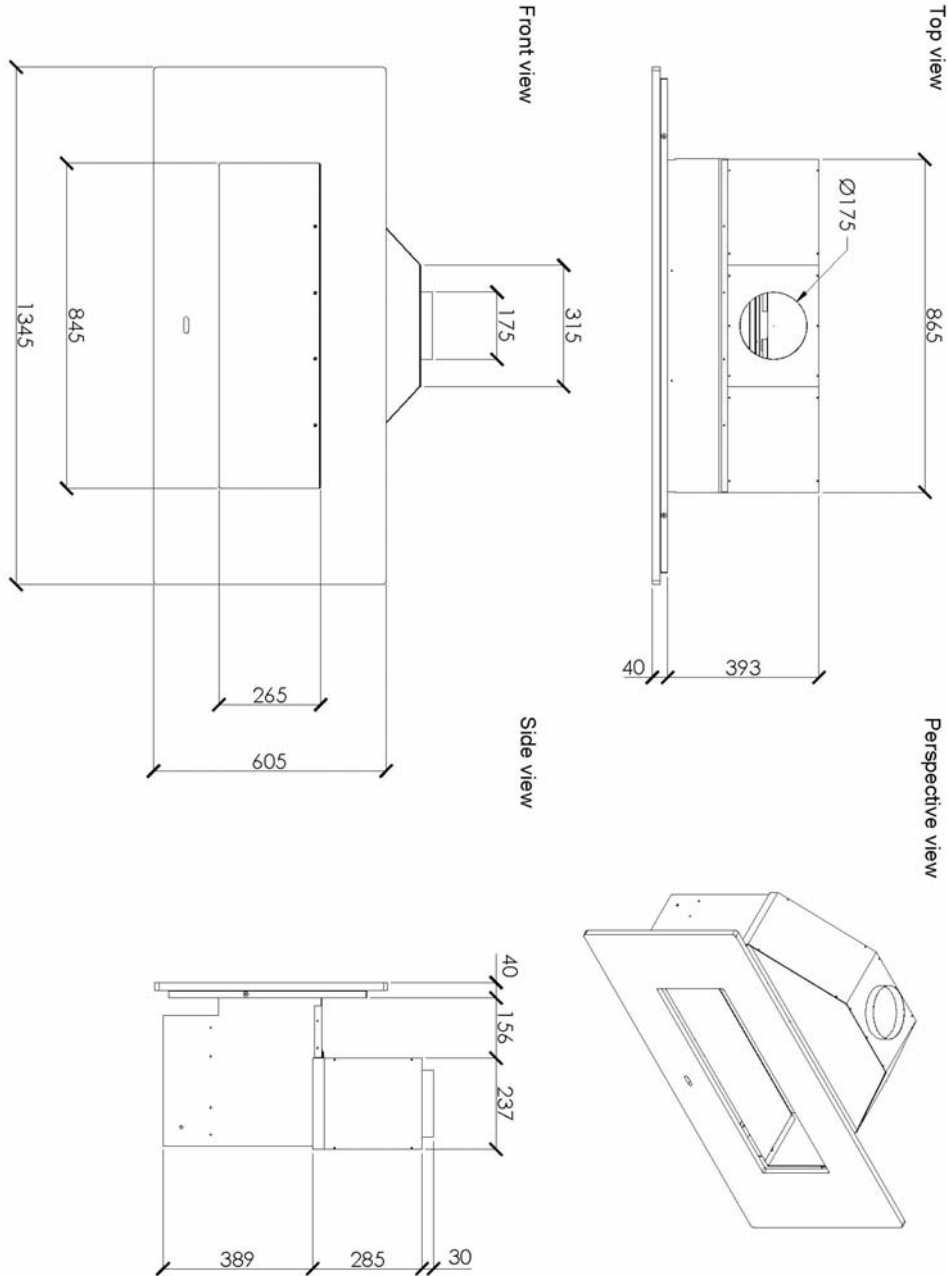
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