

## Stela Ribbon Gas Fire

Index # 133 - Rev-5 / 22-Sept 2021

### DESCRIPTION

The Stela Ribbon Fire is available with either a Matt Black, Brushed Steel or Polished Steel interior. The Stela has the option of a clean ribbon of flame or either logs or pebbles can be added. The fire is operated by an RF Remote System with a handset, the remote is programmable and includes a thermostat to control room temperature, the remote system is battery powered.

The Stela is supplied with a gather fitted to the enclosure and this must be used for the fire to operate safely. The fire is approved to BS-EN509 for installation into an existing chimney, precast flue or with a flue liner (the minimum flue requirements are shown below).

### FASCIA OPTIONS

The standard Stela is “trimless” allowing a letterbox style installation, however a Satin Black or Brushed Steel trim can be added, or a wide range of stone options are available, please see [www.cvo.co.uk](http://www.cvo.co.uk) or call sales on 01325 301020.



### UKCA, UKNI AND EU APPROVAL

The Stela is UKCA, UKNI and EU approved for Natural Gas I2H – G20 / 20mBar or LPG I3P – G31 / 37mBar and is available for all European Countries using this gas type.

### POWER RATING & RUNNING COSTS

Natural Gas – Heat Input 10kW, Flow Rate 0.952m3/hour

LPG/Propane Gas – Heat Input 10kW, Flow Rate 0.376m3/hour

### DIMENSIONS

Overall dimensions of the fire – See drawings on page 2

Letterbox style (internal opening) size 1200mm x 265mm

### OTHER TECHNICAL INFORMATION

1. Ceramics – Choose from either clean ribbon of flame, ceramic logs or pebbles.
2. Ignition – The Stela is operated by a RF (radio frequency) battery powered, remote system with handset. The handset shows the condition of the batteries in both the handset and fire. High quality batteries must be used and have a life of approximately 12months or greater depending on usage. The remote also includes a thermostat to regulate the room temperature.
3. Chimney or Flue System – The minimum flue requirement is 175mm diameter flue liner with a minimum length 3.0 metres. The Stela can also be installed in a class1 brick-built chimney. The fire is supplied with a gather unit fitted (this must not be removed). The gather is designed to ensure that the fire operates safely.
4. Pipe Work - The fire has a power rating of 10kw and requires an 8mm gas inlet. See above flow rates. The pipework to the fire must be capable of supplying a steady inlet pressure when operating on full. The pipework should be routed to ensure there is no pressure drop when other gas appliances in the home are being used. If the pressure is not sufficient to maintain the burner operation, the fire will shut down.
5. Glass - There is a small glass slip at the top of the enclosure, this is fitted at the factory and must not be removed.
6. Safety - Tested and approved to the latest UKCA, UKNI & EU safety standard. Fitted with ODS (Oxygen Depletion System) safety system which monitors oxygen levels in the room and shuts off the fire should the chimney be blocked. It is advised that when operating the appliance in a room where children or elderly people will be present that a fireguard should be used.
7. Ventilation - the Stela is a very large, powerful fire and to ensure it operates safely and reliable a room vent with a minimum air supply of 100cm2 is required. The fireplace also need ventilation to the burner box. See installation booklet and Spec #103.

CVO reserve the right to amend and improve the specification sheets without prior notice. If in doubt about any aspect of this specification, please call. The specification is not to be used to install the fireplace. Every fire is supplied with an official install booklet. Spirit Fires Limited own the Spirit, CVO and Firevault Trademarks. Copying and distribution of these specifications is not permitted without the permission of Spirit Fires Ltd.

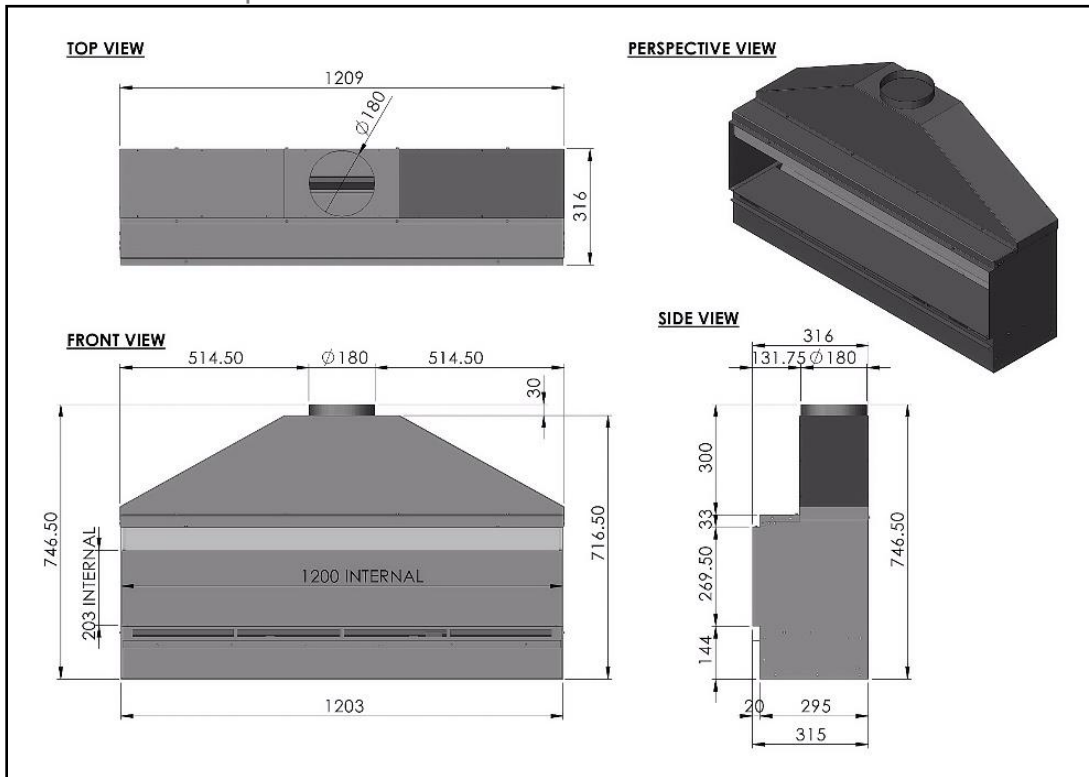
All dimensions include a +/-2mm tolerance.

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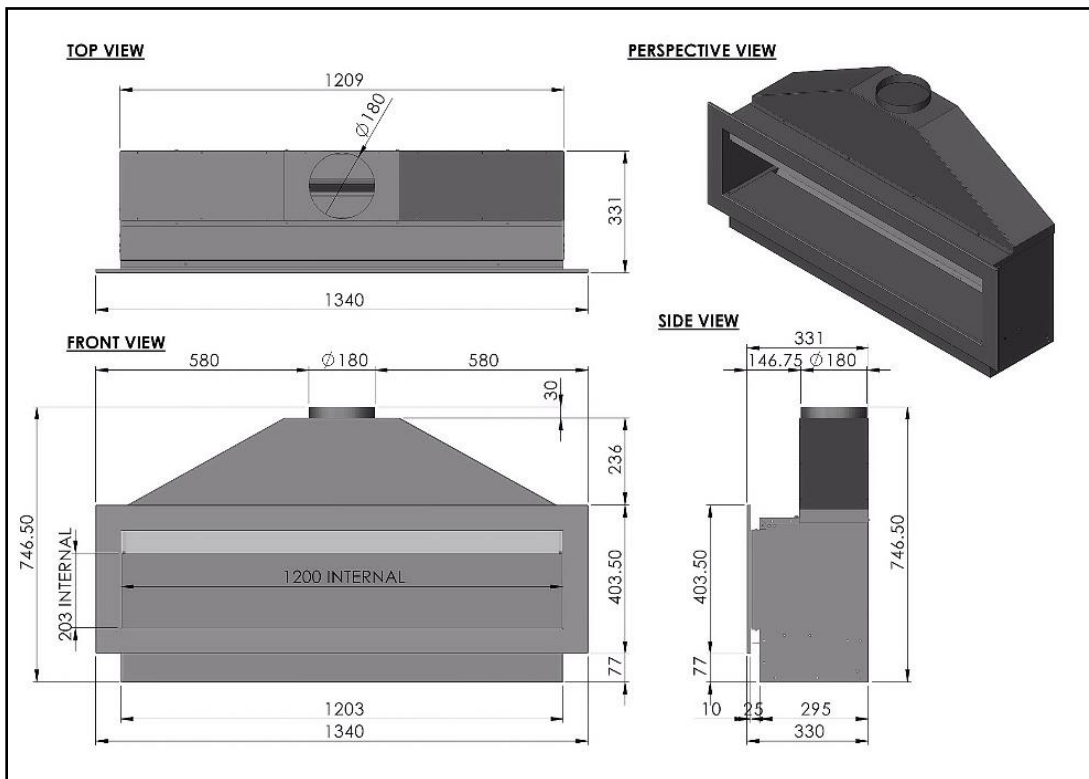
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 Visit [www.firevault.co.uk](http://www.firevault.co.uk) or call 01325-301020 for full contact details, location maps and directions.

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Above – Stela dimensions – Without a trim (trimless) – read installation book regarding burner air



Above – Stela dimensions – With a trim (fascia) – read installation book regarding burner air

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