Technical Specification

CVOFIRE

Stela Double Sided Ribbon Gas Fire

Index # 134, Rev-4 / 27-May-2019

DESCRIPTION

The Stela Double Sided Ribbon Gas 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).

CE APPROVAL

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

POWER RATING

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, 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 200mm 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. As this is a double-sided fireplace the flue system is critical. In some installations a fan system may be required to avoid spillage. This expense can be eliminated by purchasing a full glass panel for the rear face of the fire. Discuss this in detail with our sale team before ordering.
- 5. 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. It is advised to route using at least 28mm pipes then reducing to 8mm at the fire. 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.
- 6. Glass There is a small glass slip at the top of the enclosure, this is fitted at the factory and must not be removed.
- 7. Safety Tested to the latest CE 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.
- 8. Ventilation the Double-Sided 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.

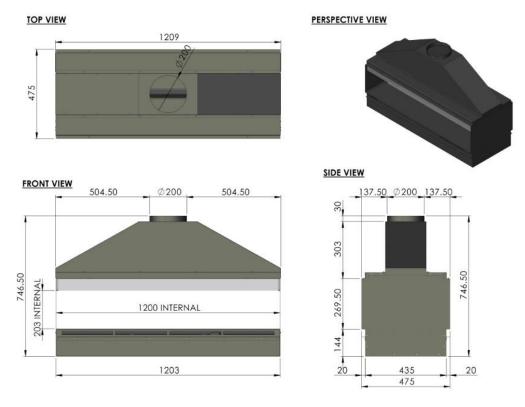
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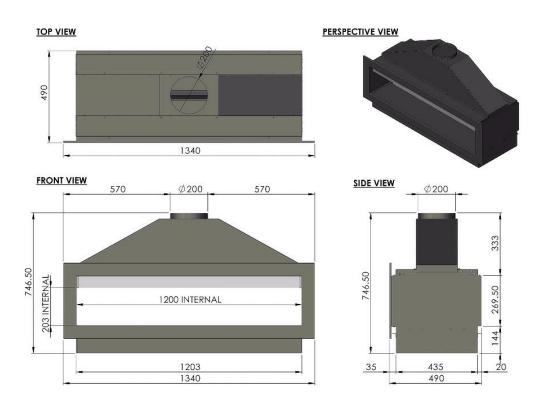


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The images show the Double-Sided Gas Fire with and without a trim fitted – please review the install booklet and the section on burner air before deciding which version is required based on the installation method



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