Technical Specification

Fire River – Ribbon Gas Fire

Index # 54 - Rev-17 / 23-Sept-2021

DESCRIPTION

The Fire River is available with either a Matt Black, Brushed Steel or Polished Steel interior. The Fire River 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 Fire River has an optional gather. The fire is approved to BS-EN509.

SELECTING THE CORRECT VERSION

There are 2 versions available:

Class 2 – This can be used in either a Class 1 or Class 2 chimney or a minimum of 3m of 125mm diameter flue liner. This version does not need any air ventilation from the outside air and has a small 65mm glass slip at the top of the enclosure opening.

Class 1 – This version can only be used in a Class 1 chimney or a minimum of 2m of 178mm diameter flue liner. This version does not have the small glass panel and requires a 100cm2 air vent to the outside to provide ventilation in the room.

FASCIA OPTIONS

The standard Fire River 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, see <u>www.cvo.co.uk</u> or call sales on 01325 301020.

UKCA, UKNI AND EU APPROVAL

The Fire River is UKCA, UKNI & EU approved for the following and is available for all European Countries using this gas. Natural Gas I2H – G20 / 20mBar, LPG I3P – G31 / 37mBar

POWER RATING AND RUNNING COST

Natural Gas – Heat Input 7.4kW, Flow Rate 0.705m3/hour, 33p/hour LPG/Propane Gas – Heat Input 7.4kW, Flow Rate 0.278m3/hour, 45p/hour

DIMENSIONS

Overall dimensions of the fire – See drawings on page 2

OTHER TECHNICAL INFORMATION

- 1. Ceramics Choose from either clean ribbon of flame, logs or pebbles.
- Ignition The Fire River 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 12 months or greater depending on usage. The remote also includes a thermostat to regulate the room temperature.
- 3. Chimney or Flue System See comments above "Selecting the correct version".
- 4. Pipe Work The fire has a power rating of 7.4kw 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. Safety Tested to the latest UKCA, UKNI & EU safety standards. 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.
- 6. Ventilation As with all gas fires, burner air is required from the room (not outside), this also keeps the remote system cool. The fire is designed to allow this air to be supplied easily if using the standard trim as there is a slot hidden behind the trim. If the fire is being installed as a trimless (like a letter box style), air must be ducted into the bottom of the burner chamber; please see specification sheet #103 for more information.

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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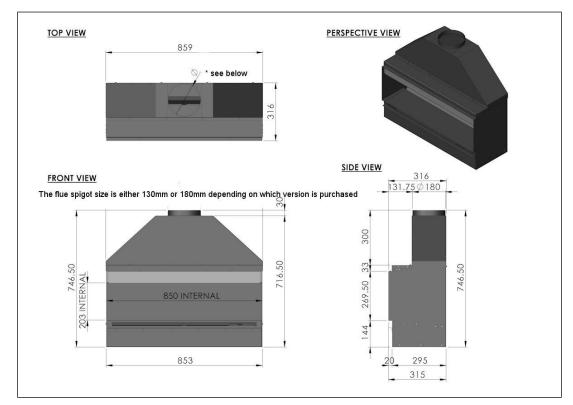
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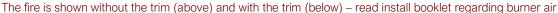
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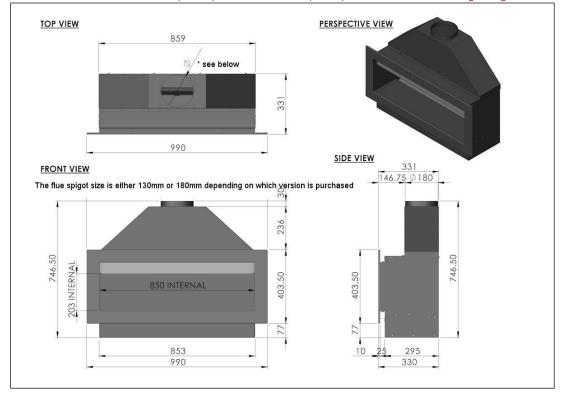
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