Technical Specification



FR1500 Single Sided Burner & Canopy with Steel Shelves

Index # 87, Rev-10 / 23-Oct-2019

DESCRIPTION

This burner tray is supplied as a bespoke sale item for inclusion into a fireplace which has been designed by others. The gas burner is approved as part of a single-sided [front only] fireplace that is CE approved with an opening size of H175mm x W1500mm x D317mm and a minimum flue of 175mm x 2.5m length (3m LPG). If this gas burner is used in a fireplace with a bigger opening size or is open on 2, 3 or 4 sides specialist flue knowledge will be required by the fireplace designer to ensure the products of combustion are cleared properly, a fan exhaust system may be required. The fireplace design must be in line with local building and gas safe regulations. The tray is sold on the basis that CVO Fire is supplying components only and is not responsible for the final fireplace design or the suitability of the product. The box is supplied with the steel shelves (tops) in either Matt Black, Brushed or Polished Steel.

CE APPROVAL

The Fire Wave 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 10.7kW, Flow Rate 1.019m3/hour, 34p/hour LPG/Propane Gas – Heat Input 10.7kW, Flow Rate 0.402m3/hour, 85p/hour

DIMENSIONS

Overall dimensions of the fire - See drawing on page 2

VENTILATION

This appliance requires room ventilation from

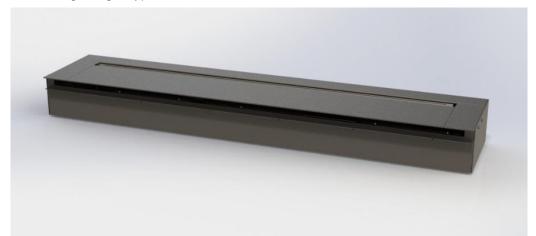
outside (air vent), this appliance requires 100cm2 fresh air room ventilation for combustion.



- 1. Due to the kW rating of this fire special consideration should be given to the gas piping to ensure that the pressure is always maintained. Check the flow rates as a strong gas supply is required to ensure the fire operates reliably and safely.
- 2. This fire is supplied with a thermostatic remote system powered by AA batteries. The fire is controlled by a digital handset.
- 3. The final fireplace needs designing with ducting providing ventilation to the burner for combustion and to ensure the flame remains upright. Failure to do design the fireplace with this ventilation may result in damage not covered by the warranty. See Spec Sheet 103 for guidance.
- 4. See description above on the fireplace opening. It is recommended to buy the standard gather with the fire. The supply of the gather is optional depending upon installation requirements however the standard gather has been designed to suit the burner unit. Failure to use the standard gather may result in spillage. Please specify when placing your order. The gather unit has a 250mm Spigot.
- 5. If the gas fire burner is modified or covered in anyway the warranty will be void and Spirit Fires accepts no responsibility for and damage that may occur. The fireplace must be designed to allow removal of the burner for repair if required.
- 6. If in doubt about any aspect of this specification, please call our Sales Team on 01325-301020 to discuss.
- 7. These components are being supplied for inclusion into a fireplace designed by others. It is supplied in a fully working condition and has a test certificate. If during installation or operation the components are suspected of being faulty the buyer agrees to remove the burner cartridge and return it to the factory for retest and possible repair.

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.



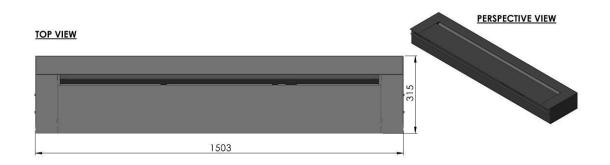
Spirit Fires Ltd, 4 Beaumont Square, Durham Way South, Newton Aycliffe, County Durham, DL5 6XN Sales: +44 (0) 1325-301020 Office: +44 (0) 1325 327 221 Fax: +(0)1325 327 292 Email: sales@cvo.co.uk Web: www.cvo.co.uk

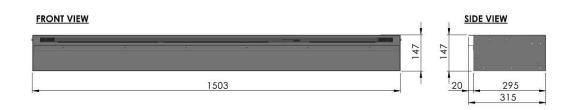
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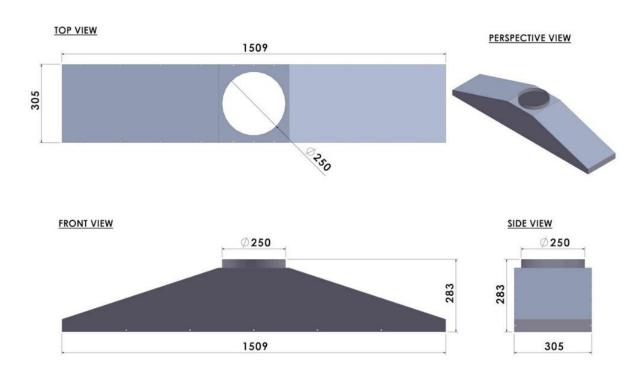


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