

Pellet Stoves at Church Stretton

Specialist importer of fires, stoves and fireplaces, Continental Fires of Church Stretton where formed in 1993. Recently, they have become involved in selling pellet stoves. Described here are their first two installations, the first of which can be viewed at their premises and the other at the premises of Crown Carpets in Church Stretton.

Crown Carpets

Corwn Carpets have an Italian Extra Flame Bella Lux Bordeaux installed in their shop. The Bella Lux cost £1777.02 excl VAT and comes in other colours including Parchment and Yellow. It has a minimum output of 2.5kW and a maximum output of 7.5kW. The stove has a hopper capacity of 15 –20kg of pellets, which should last 3 days at a constant burning on a low temperature.



The Extra Flame Bella Lux Bordeaux Stove at Crown Carpets, Church Stretton

Crown Carpets feel that they have had a good response to the stove from their customers who have shown quite an interest in their products due to the influence of the fire. In addition, customers have been interested in the fire itself and have given Continental Fires a few leads to follow up.

A spokesperson for Crown Carpets summarized their purchase as follows “The pellet stove so far has been a good buy. It provided the showroom with the extra heat we needed in the winter. It is currently not in use because of the good weather but should be up and running as soon as the weather turns.

Continental Fires Warehouse

Continental Fires have one of their own Extra Flame Baby Fiamma Bordeaux installed in their warehouse. It retails at £1496.17 excluding VAT with a minimum output of 1.7 and a maximum output of 5.1kW. The stove has a hopper capacity of 15 –20kg of pellets, which should last 3 days at a constant burning on a low temperature. However, the stove is also fitted with a supplementary hopper giving a further 1.5 days burning. The hopper costs a further £40.85 excl VAT.

Automatic Controls

A control panel on top of both stoves allows automatic ignition and heat control, thanks to an incorporated room thermostat. In addition, the stove can be programmed on a weekly basis as to when it should turn off and on and as to the temperature required. Each stove has a small and handy remote control.

Installation

Easy to install, the stove requires only a 80mm flue pipe. In rooms where there may be insufficient air circulation, a 50mm inlet from the exterior is recommended. The frontal grill guarantees an optimal diffusion of the warm air, which with the aid of fan allows a quick and rapid diffusion of heat.



The Extra Flame Baby Fiamma Bordeaux Stove at Continental Fires Warehouse

Fuel Supply

For the convenience of their customers Continental Fires stock 15kg bags of pellets from Welsh Biofuels. The bags retail at £3.50 each and should last a customer about 3 days running the stove constantly on a low heat setting.

Summary

Baby Fiamma

Heat output is 1.7 to 5.1 KW

- Fuel consumption rate is 0.4 to 1.2 Kg/hr, depending on the type of pellet used
- With a fuel box capacity of 11Kg, maximum burn time is 18 hrs.
- Thermostatically controlled, with fan assisted ventilation 24 hr timing controls
- Electronic ignition, with over-heating cutout
- Height 85.8cm, width 44.0cm, depth 47.0 cms

Bella

- Heat output is 2.5 to 7.5 KW
- Fuel consumption rate is 0.6 to 1.6 Kg/hr, depending on the type of pellet used
- With a fuel box capacity of 25Kg, maximum burn time is 41 hrs.
- Thermostatically controlled, with fan assisted ventilation 24 hr timing controls
- Electronic ignition, with over-heating cutout
- Height 104.3cm, width 52.0cm, depth 51.3 cms

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Bella Stove in a modern home



This case study has been produced as part of the Log Pile project.
For more information, please visit www.logpile.co.uk



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Renewable Energy for the Home Project

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