

Affordable Ecological Heating




VIGAS

80_s



VIGAS

Log fired central heating boilers

25kW / 40kW / 60kW / 80kW



Dunster Heat Limited,
Higher Court, Treborough,
Taunton, Somerset TA3 0QW

 01984 640656

 www.dunsterheat.co.uk

 info@dunsterheat.co.uk

Vigas 80 kW - Log Fired Central Heating Boilers

Dunster Heat Ltd., are pleased to offer the full range of Vigas log fired central heating boilers. There are models ranging from 25kW to 80kW in nominal output. All of the boilers employ the latest "gasification down burning" technology, and have sophisticated electronic controls to ensure maximum efficiency and minimum emissions. All models comfortably exceed the best performance class of EN303-5, The British Standard governing solid fuel boilers. This is true for both efficiency and emissions.

Enjoy clean green heat with complete user convenience

The specification for the 80s model is as follows:

| | |
|------------------------------------|---|
| Nominal output | 80kW |
| Range of output | 25 - 92 kW |
| Fuel | Hardwood / softwood logs less than 20% moisture content |
| Fuel consumption | 25kg / hr |
| Fuel hopper | 483 lt |
| Log length | 1100mm - 1150mm (41" - 43") |
| Height | 1420mm |
| Width | 785mm |
| Depth | 1650mm |
| Width of hearth | width + 600mm (300mm each side) |
| Depth of hearth | depth + 600mm in front |
| Weight | 930kg |
| Power requirements | 230v, 140W |
| Max. electrical input | 140W |
| Voltage / frequency | 230 ACV / 50 |
| Max. operating pressure | 3 bar |
| Flue | 194mm (8") |
| Chimney draught | 0.15 - 0.20 mbar |
| Flue gas temperature | 150°C - 240°C |
| Emissions | CO < 0.2% NO < 0.01% |
| Dimensions of gasification chamber | 1150mm (d) x 730mm (h) x 575mm (w) |
| Dimensions of gasification opening | 575mm (w) x 318mm (h) |
| Connections: flow and return | 2" BSP |
| Height of inlet pipe | 215mm |
| Height of outlet pipe | 1400mm |
| Water temperature | 40 - 90°C |
| Volume of water | 205 lt |
| Efficiency | 82% |



The boiler is supplied with a clear installation and maintenance manual with cleaning tools.

The AK 2000 controller is equipped with a full function display and comes with three built in programmes but the user may enter up to six additional programmes to suit particular needs and any of the programmes may be selected at any time.

The manufacturer's full guarantee extends for the first full year's time in service, not to exceed 24 months from date of purchase.

To get the maximum benefit from your log burning boiler we recommend the use of **AKVATERM** accumulator tanks. Please see separate sheets for specifications and prices.



Specifications for 80kW Boiler



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