

Herald Gas fired condensing boilers

Key features Include:

- Smart system controls
- Stainless Steel heat exchanger
- 11 bar maximum working pressure

| | | Model |
|--|--------------------|-----------------|
| | | HC B 116 |
| Nominal Input (net) | kW | 105.3 |
| Nominal Input (gross) | kW | 116.9 |
| Gas Flow Rate (natural gas) | m ³ /hr | 11.1 |
| Output @50/30°C | kW | 110.6 |
| Output @80/60°C | kW | 101.1 |
| EFFICIENCY DATA-Part L2 | | |
| Net Efficiency (full load) | % | 96 |
| Net Efficiency (part load) | % | 105.2 |
| Seasonal Efficiency (Part L2 Gross CV) | % | 93.2 |
| EFFICIENCY DATA-ErP and Energy Label | | |
| Ecodesign Energy Label rating | | n/a |
| Seasonal space heating energy efficiency | % | 93 |
| GENERAL DATA | | |
| NOx emission @0% O ₂ According to EN15502 | mg/kWh | 40 |
| Dimensions (height) | mm | 1080 |
| Dimensions (width) | mm | 394 |
| Dimensions (depth) | mm | 686 |
| Water Content | litres | 12.9 |
| Weight (empty) | kg | 129 |
| Weight (full) | kg | 142 |
| Flow Connection (inches) | BSP | 2 |
| Return Connection (inches) | BSP | 2 |
| Gas Connection (inches) | BSP | 1 |
| Electrical Requirements | | 230V /1Ph/ 50hz |
| Power Consumption | W | 180 |
| Sound Power Level | LWA(db) | 64 |
| Maximum Flue Gas Temperature | °C | 120 |
| Max Flow Temperature | °C | 88 |
| Working Pressure Minimum | bar | 0.5 |
| Working Pressure Maximum | bar | 11 |

Installation and Maintenance Information

Herald Boilers must be installed and maintained in line with Installation Commissioning and Maintenance (ICM) Instructions which are available on the Literature & Downloads section of www.lochinvar.ltd.uk

Please refer to the ICM for information on :-

- Dimensions and clearances – page 10 and 11
- Water Quality – page 13
- Flue System – page 16 to 38

ErP and Warranty

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at www.lochinvar.ltd.uk