

# TECHNICAL PRODUCT SUBMITTAL



## Herald Gas fired condensing boilers

### Key features Include:

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

### Model

### HCB 206

Nominal Input (net)	kW	184.9
Nominal Input (gross)	kW	205.2
Gas Flow Rate (natural gas)	m3/hr	19.6
Output @50/30°C	kW	187.4
Output @80/60°C	kW	176.3
<b>EFFICIENCY DATA-Part L2</b>		
Net Efficiency (full load)	%	95.3
Net Efficiency (part load)	%	108
Seasonal Efficiency (Part L2 Gross CV)	%	95.1
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		n/a
Seasonal space heating energy efficiency	%	95
<b>GENERAL DATA</b>		
NOx emission @0% O2 According to EN15502	mg/kWh	36.2
Dimensions (height)	mm	1080
Dimensions (width)	mm	394
Dimensions (depth)	mm	1022
Water Content	litres	18.9
Weight (empty)	kg	168
Weight (full)	kg	187
Flow Connection (inches)	BSP	2
Return Connection (inches)	BSP	2
Gas Connection (inches)	BSP	1
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption	W	322
Sound Power Level	LWA(db)	69
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](http://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](http://www.lochinvar.ltd.uk)