## TECHNICAL PRODUCT SUBMITTAL Herald HCB46CE



Nominal Input (net)	kW
Nominal Input (gross)	kW
Gas Flow Rate (natural gas)	m3/hr
Output @50/30°C	kW
Output @80/60°C	kW
EFFICIENCY DATA-Part L2	
Seasonal Efficiency (According EN15502) Gross	%
EFFICIENCY DATA-ErP and Energy Label	
Ecodesign Energy Label rating	
Seasonal space heating energy efficiency	%
GENERAL DATA	
NOx emission @0% O2 According to EN15502	mg/kWh
Dimensions (height)	mm
Dimensions (width)	mm
Dimensions (depth)	mm
Water Content	litres
Weight (empty)	kg
Weight (full)	kg
Flow Connection (inches)	BSP
Return Connection (inches)	BSP
Gas Connection (inches)	BSP
Electrical Requirements	
Power Consumption	W
Sound Power Level	LWA(db)
Maximum Flue Gas Temperature	°C
Max Flow Temperature	°C
Working Pressure Minimum	bar
Working Pressure Maximum	bar

39.6				
44				
4.2				
41.2				
38.5				
95				
А				
95				
38.1				
840				
395				
459				
4.9				
75				
80				
1¼				
1¼				
1/2				
230V /1Ph/ 50hz				
120				
58				
120				
88				
0.5				
11				

Herald boiler must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section of <a href="https://www.lochinvar.ltd.uk">www.lochinvar.ltd.uk</a>

Particular attention should be made to:-

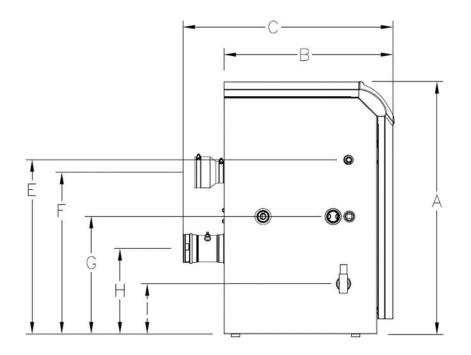
- Dimensions and clearances
- Vented and Unvented installation requirements
- maintenance

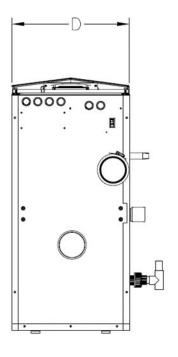
## **ErP and Warranty**

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at <a href="https://www.lochinvar.ltd.uk">www.lochinvar.ltd.uk</a>

## TECHNICAL PRODUCT SUBMITTAL Herald HCB46CE







Description		Model		
Description			HCB46CE	HCB61CE
Α	Height	mm	840	840
В	Depth	mm	459	567
С	Depth inc Flue Outlet	mm	599	707
D	Width	mm	395	395
Е	Gas Connection	mm	582	582
F	Air Inlet	mm	540	540
G	Water Connections	mm	390	390
Н	Flue Outlet	mm	286	286
I	Condense Outlet	mm	167	167

Connection Sizes			Model	
			HCB46CE	HCB61CE
Е	Gas Connection	BSP	1/2"	1/2"
F	Air Inlet	mm	80	80
G	Water Connections	BSP	1¼"	1¼"
Н	Flue Outlet	mm	80	80
I	Condense Outlet	PVC	1/2"	1/2"