

# TECHNICAL PRODUCT SUBMITTAL

## CPM SP116



### CPM SP116

Nominal Input (net)	kW	111
Nominal Input (gross)	kW	123
Gas Flow Rate (natural gas)	m <sup>3</sup> /hr	11.8
Output @50/30°C	kW	116
Output @55/35°C	kW	114
Output @80/60°C	kW	106
<b>EFFICIENCY DATA-Part L2</b>		
Seasonal Efficiency (@80/60°C According EN15502) Gross	%	95.2
Seasonal Efficiency (@55/35°C According EN15502) Gross	%	96.6
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		N/A
Seasonal space heating energy efficiency	%	92.6
<b>GENERAL DATA</b>		
NOx emission @0% O <sub>2</sub> According to EN15502	mg/kWh	39
Dimensions (height to flue)	mm	977
Dimensions (width)	mm	460
Dimensions (depth)	mm	486
Water Content	litres	8.3
Weight (empty)	kg	83
Weight (full)	kg	91
Flow Connection (inches)	BSP	1
Return Connection (inches)	BSP	1
Gas Connection (inches)	BSP	¾
Electrical Requirements		230V/1Ph/50hz
Maximum Power Consumption	W	150
Sound Power Level	LWA(db)	63
Maximum Flue Gas Temperature	°C	120
Max Flow Temperature	°C	90
Working Pressure Minimum	bar	1.0
Working Pressure Maximum	bar	4.0

**CPM SP boiler** must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section of [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)

Particular attention should be made to:-

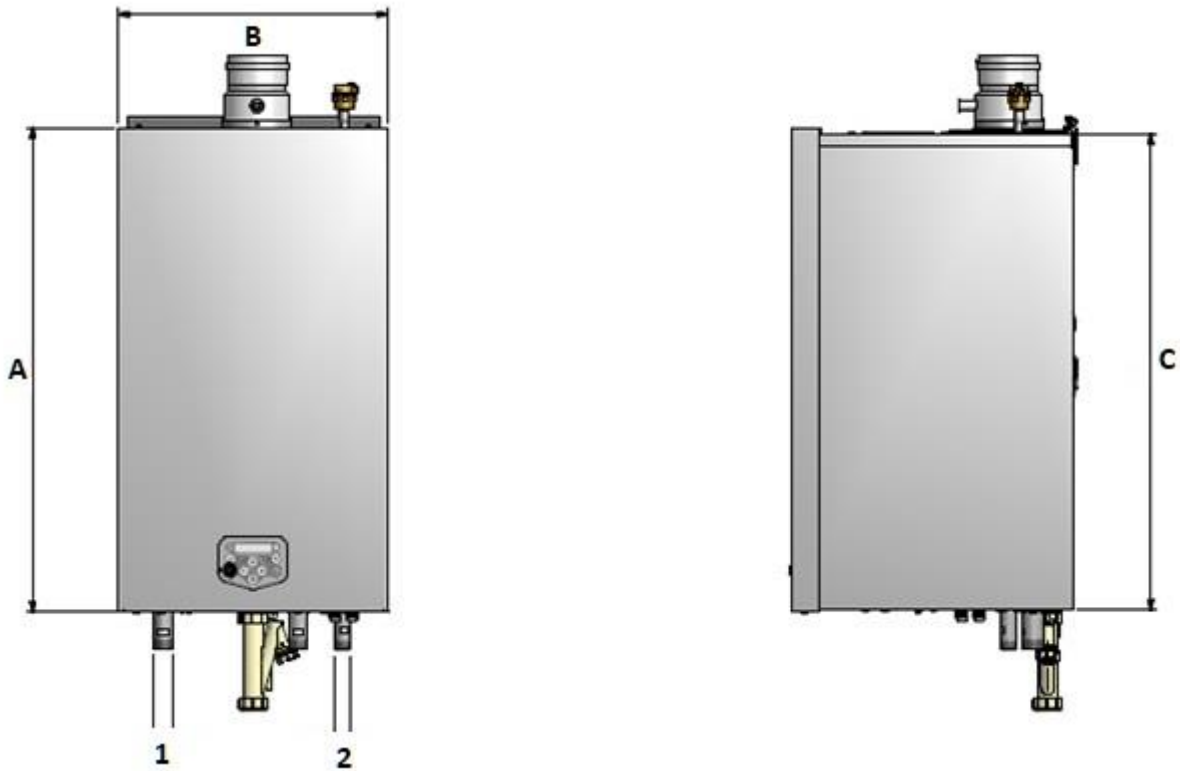
- Dimensions and clearances
- Vented and Unvented installation requirements
- maintenance

#### **ErP and Warranty**

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)

# TECHNICAL PRODUCT SUBMITTAL

## CPM SP116



CPM-SP116			
A	Height (Inc cover)	mm	842
B	Width	mm	468
C	Height (Excl Cover)	mm	828
N/A	Depth	mm	495
1	Flow/Return Connection)	"	R1
2	Gas	"	R $\frac{3}{4}$