TECHNICAL PRODUCT SUBMITTAL CPM96



Nominal Input (net)	kW		
Nominal Input (gross)	kW		
Gas Flow Rate (natural gas)	m3/hr		
Output @50/30°C	kW		
Output @55/35°C	kW		
Output @80/60°C	kW		
EFFICIENCY DATA-Part L2			
Seasonal Efficiency (@80/60°C According EN15502) Gross	%		
Seasonal Efficiency (@55/35°C 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 to flue)	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			
Maximum 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		

92.2
102
9.8
96
95
88
95.2
96.5
n/a
92.3
35
977
460
486
6.5
78
85
11/4
11/4
3/4
230V /1Ph/ 50hz
270
65
120
90
1.0
4.0

CPM 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

Particular attention should be made to:-

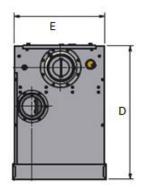
- Dimensions and clearances
- Vented and Unvented installation requirements
- maintenance

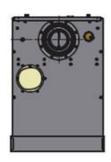
ErP and Warranty

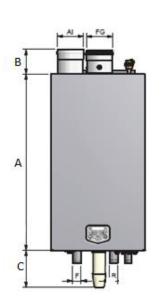
ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at www.lochinvar.ltd.uk

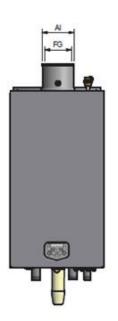
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Connections	Model	CPM 58	CPM 77	CPM 96	CPM 116	CPM 144	CPM 175	
FG (concentric)	mm	80/125		100/150				
AI (concentric)	mm	80/	125	100/150				
FG (twin-pipe)	mm	80-80		100-100		130-130		
AI (twin-pipe)	mm							
Flow	Inch	R 1¼" (male)				R1½"		
Condensate	mm	flexible hose Ø25/21 x 750 mm						
Return	Inch		R 1¼	R1½"				
Gas	Inch	R ¾" (male)				R1"		
Α	mm	842	842	842	842	898	898	
В	mm	125	125	125	125	125	125	
С	mm	190	190	190	190	190	190	
D	mm	486	486	486	486	677	677	
E	mm	460	460	460	460	460	460	