

TECHNICAL PRODUCT SUBMITTAL

EFB85



Nominal Input (net)	kW	81.7
Nominal Input (gross)	kW	90.7
Gas Flow Rate (natural gas)	m3/hr	8.5
Output @50/30°C	kW	85.1
Output @80/60°C	kW	79.1
EFFICIENCY DATA-Part L2		
Seasonal Efficiency (According EN15502) Gross	%	95.5
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		N/A
Seasonal space heating energy efficiency	%	92.4
GENERAL DATA		
NOx emission @0% O2 According to EN15502	mg/kWh	23.1
Dimensions (height)	mm	845
Dimensions (width)	mm	440
Dimensions (depth)	mm	539
Water Content	litres	5
Weight (empty)	kg	77
Weight (full)	kg	82
Flow Connection (inches)	BSP	R1"
Return Connection (inches)	BSP	R1"
Gas Connection (inches)	BSP	R¾"
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption	W	190
Sound Power Level	LWA(db)	65.8
Maximum Flue Gas Temperature	°C	90
Max Flow Temperature	°C	90
Working Pressure Minimum	bar	1
Working Pressure Maximum	bar	6

EFB 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:-

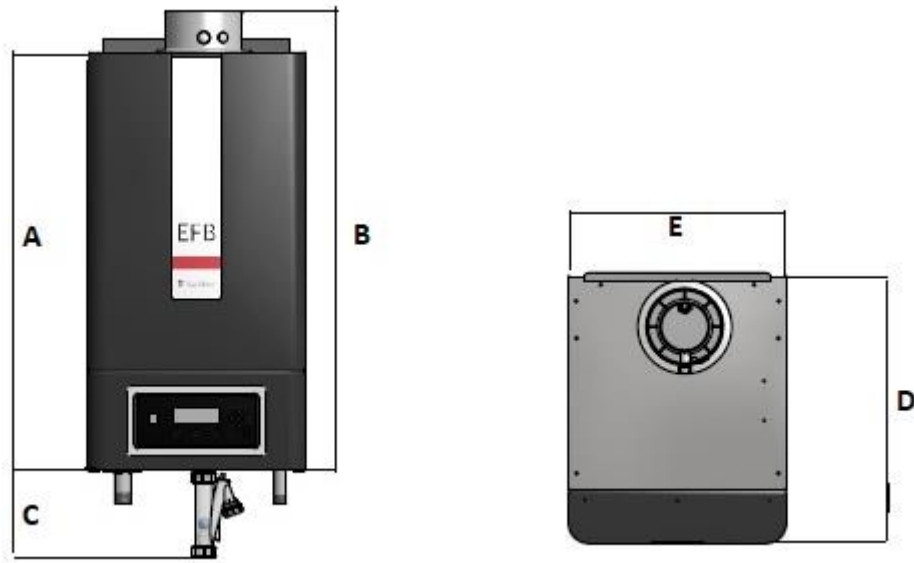
- Dimensions and clearances
- Vented and Unvented installation requirements
- maintenance

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		EFB85	EFB105	EFB125	EFB155
Flue gas (concentric)	mm	100-150			N/A
Air inlet (concentric)					
Flue gas (twin-pipe)	mm	100-100			150-150
Air inlet (twin-pipe)					
flow	Inch	R1"			R1½"
condensate	mm	flexible hose \varnothing 25/21 mm			
return	Inch	R1"			R1½"
gas	Inch	R¾"			R1"
A	mm	845	845	845	845
B	mm	931	931	931	1025.4
C	mm	176.5	176.5	176.5	176.5
D	mm	539	539	539	539
E	mm	440	440	440	440