

TECHNICAL PRODUCT SUBMITTAL

EcoShield SHW61-325CE



Nominal Input (net)	kW
Nominal Input (gross)	kW
Gas Flow Rate (natural gas)	m3/hr
Nominal Output	kW
EFFICIENCY DATA-Part L2	
Seasonal Efficiency (Part L2 Gross CV)	%
Maintenance consumption value	MJ/M
Maintenance consumption value	kW/24Hr
EFFICIENCY DATA-ErP and Energy Label	
Ecodesign Energy Label rating	
Water Heater efficiency	%
GENERAL DATA	
NOx emission @0% O2	mg/kWh
Recovery Rate @ 44°C	l/hr
Recovery Rate @ 50°C	l/hr
Recovery Rate @ 56°C	l/hr
Dimensions (height)	mm
Dimensions (diameter)	mm
Storage Capacity	litres
Weight (empty)	kg
Weight (full)	kg
Insulation Thickness	mm
Insulation Material	
Hot Outlet Connection (inches)	BSP
Cold Feed Connection (inches)	BSP
Gas Connection (inches)	BSP
Electrical Requirements	
Power Consumption	W
Sound Power Level	LWA(db)
Maximum Flue Gas Temperature	°C
Max Outlet Temperature	°C
Maximum Working Pressure	bar

55.4
61.5
5.7
58.9
95.8
302.0
2.8
B
73
27.3
1153
1014
905
1920
715
325
290
625
50
Polyurethane
1½
1½
R½
230V /1Ph/ 50hz
459
60
120
80
10

EcoShield water heaters 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:-

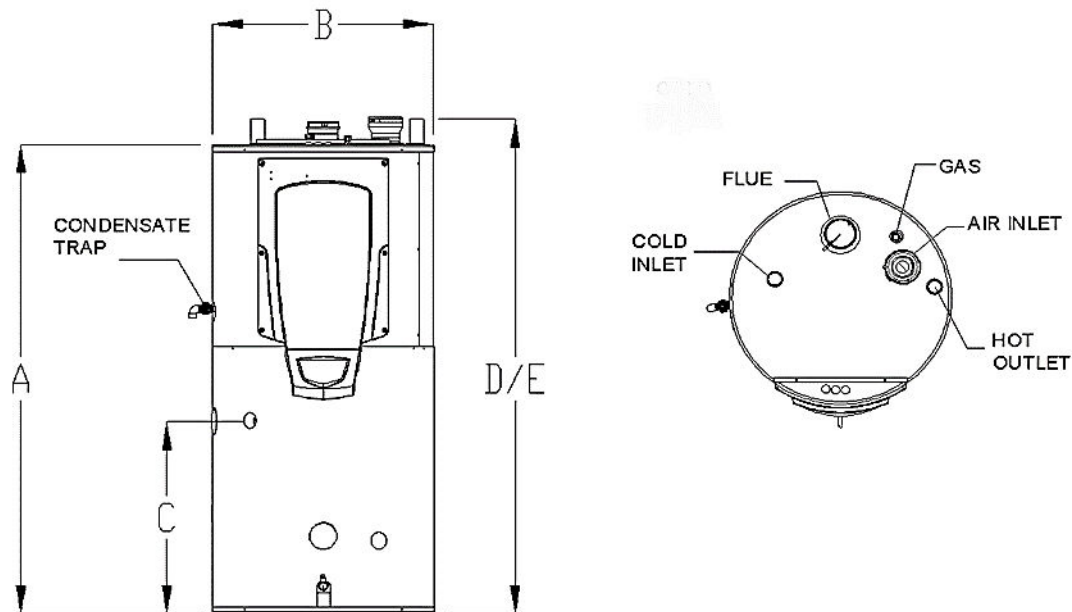
- Dimensions and clearances
- Vented and Unvented installation requirements
- maintenance

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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MODEL	HEIGHT	WIDTH	T&P VALVE	COLD FEED	HOT OUTLET
	A	B	C	D	E
SHW35-245	1530	715	755	1610	1610
SHW46-325	1920	715	1117	2005	2005
SHW61-325	1920	715	1126	2005	2005
SHW86-410	1920	865	786	2020	2020
SHW116-410	1920	865	786	2020	2020
SHW146-410	1920	865	786	2020	2020