

EcoForce Gas Fired condensing water heaters

Key features include:

- Stainless steel heat exchanger
- On board controls
- 8 bar working pressure

		Model
		EF120
Nominal Input (net)	kW	111.0
Nominal Input (gross)	kW	124.0
Gas Flow Rate (natural gas)	m3/hr	11.8
Nominal Output	kW	116.0
EFFICIENCY DATA-Part L2		
Seasonal Efficiency (Part L2 Gross CV)	%	94.2
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating(Heater)		n/a
Water Heater Efficiency	%	85.9%
GENERAL DATA		
NOx emission @0% O2	ppm	28
NOx emission @0% O2	mg/kWh	49
Recovery Rate @ 44°C	l/hr	2267
Recovery Rate @ 50°C	l/hr	1995
Recovery Rate @ 56°C	l/hr	1781
Dimensions (height)	mm	967
Dimensions (width)	mm	460
Dimensions (depth)	mm	486
Water Content	litres	8.3
Weight (empty)	kg	77
Weight (full)	kg	85
Flow Connection (inches)	BSP	2
Return Connection (inches)	BSP	2
Gas Connection (inches)	BSP	R¾
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption	W	190
Sound Power Level	LWA(db)	62
Maximum Flue Gas Temperature	°C	120
Max Outlet Temperature	°C	75
Working Pressure Min	bar	0.5
Working Pressure Max	bar	8.0

EcoForce 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 page 6&7
- Installation schematics page 23 &24
- Circulating pumps page 27
- Maintenance page 93

ErP and Warranty

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