

## EcoForce Gas Fired condensing water heaters

Key features include:

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

		<b>Model</b>
		<b>EF150</b>
Nominal Input (net)	kW	138.0
Nominal Input (gross)	kW	153.0
Gas Flow Rate (natural gas)	m3/hr	14.7
Nominal Output	kW	143.9
<b>EFFICIENCY DATA-Part L2</b>		
Seasonal Efficiency (Part L2 Gross CV)	%	94
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating(Heater)		n/a
Water Heater Efficiency	%	89.0%
<b>GENERAL DATA</b>		
NOx emission @0% O2	ppm	26
NOx emission @0% O2	mg/kWh	45
Recovery Rate @ 44°C	l/hr	2813
Recovery Rate @ 50°C	l/hr	2475
Recovery Rate @ 56°C	l/hr	2210
Dimensions (height )	mm	1021
Dimensions (width)	mm	460
Dimensions (depth)	mm	677
Water Content	litres	10.4
Weight (empty)	kg	84
Weight (full)	kg	94
Flow Connection (inches)	BSP	2
Return Connection (inches)	BSP	2
Gas Connection (inches)	BSP	R1
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption	W	250
Sound Power Level	LWA(db)	66
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](http://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](http://www.lochinvar.ltd.uk)