

## EcoForce Gas Fired condensing water heaters

Key features include:

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

		<b>Model</b>
		<b>EF+55/230+</b>
Nominal Input (net)	kW	53.0
Nominal Input (gross)	kW	58.8
Gas Flow Rate (natural gas)	m3/hr	5.6
Nominal Output	kW	56.8
<b>BUILDING REGULATIONS COMPLIANCE DATA</b>		
Seasonal Efficiency (Part L2 Gross CV)	%	96.6
Maintenance Consumption Value	MJ/Month	900
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating(Heater)		A
Water Heater Efficiency	%	86.9
Ecodesign Energy Label rating(Vessel)		C
Standing Loss (Vessel)	W	78.9
<b>GENERAL DATA</b>		
NOx emission @0% O2	ppm	21
NOx emission @0% O2	mg/kWh	37
Recovery Rate @ 44°C	l/hr	1110
Recovery Rate @ 50°C	l/hr	977
Recovery Rate @ 56°C	l/hr	869
Dimensions (height )	mm	1609
Dimensions (width)	mm	610
Dimensions (depth)	mm	1000
Storage Capacity	litres	230
Water Content	litres	-
Weight (empty)	kg	117
Weight (full)	kg	347
Flow Connection (inches)	BSP	1½
Return Connection (inches)	BSP	1½
Gas Connection (inches)	BSP	R¾
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption	W	330
Sound Power Level	LWA(db)	61
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 7
- Installation schematics page 17 & 18
- Maintenance page 27

### 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)