

TECHNICAL PRODUCT SUBMITTAL



EcoForce+ Gas Fired condensing water heaters

Key features include:

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

		Model
		EF+35/230+
Nominal Input (net)	kW	34.0
Nominal Input (gross)	kW	37.7
Gas Flow Rate (natural gas)	m3/hr	3.6
Nominal Output	kW	36.6
BUILDING REGULATIONS COMPLIANCE DATA		
Seasonal Efficiency (Part L2 Gross CV)	%	97.1
Maintenance Consumption Value	MJ/Month	860
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating(Heater)		A
Water Heater Efficiency	%	85.5
Ecodesign Energy Label rating(Vessel)		C
Standing Loss (Vessel)	W	78.9
GENERAL DATA		
NOx emission @0% O2	ppm	23
NOx emission @0% O2	mg/kWh	41
Recovery Rate @ 44°C	l/hr	716
Recovery Rate @ 50°C	l/hr	630
Recovery Rate @ 56°C	l/hr	560
Dimensions (height)	mm	1609
Dimensions (width)	mm	610
Dimensions (depth)	mm	1000
Storage Capacity	litres	230
Water Content	litres	-
Weight (empty)	kg	114
Weight (full)	kg	344
Flow Connection (inches)	BSP	1½
Return Connection (inches)	BSP	1½
Gas Connection (inches)	BSP	R¾
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption	W	300
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

Particular attention should be made to:-

- Dimensions
- Installation schematics
- Maintenance

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ErP and Warranty

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