

EcoCharger Hybrid gas fired/solar condensing water heaters

Key features Include:

- On board Solar controls
- Enamel lined storage vessel
- Factory fitted Correx

Model

HWHC44-370GCE

Nominal Input (net)	kW	40.7
Nominal Input (gross)	kW	45.2
Gas Flow Rate (natural gas)	m3/hr	4.2
Nominal Output	kW	43.5
EFFICIENCY DATA-Part L2		
Seasonal Efficiency (Part L2 Gross CV)	%	96
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		A
Water Heater efficiency	%	90
GENERAL DATA		
NOx emission @0% O2	mg/kWh	29
Recovery Rate @ 44°C	l/hr	840
Recovery Rate @ 50°C	l/hr	740
Recovery Rate @ 56°C	l/hr	660
Dimensions (height)	mm	2055
Dimensions (diameter)	mm	705
Storage Capacity	litres	377
Weight (empty)	kg	245
Weight (full)	kg	622
Insulation Thickness	mm	50
Insulation Material		Polyurethane
Hot Outlet Connection (inches)	BSP	R1½
Cold Feed Connection (inches)	BSP	R1½
Coil Connections	BSP	Rp1"
Gas Connection (inches)	BSP	R¾
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption	W	60
Sound Power Level	LWA(db)	51
Maximum Flue Gas Temperature	°C	50
Max Outlet Temperature	°C	80
Maximum Working Pressure	bar	8.0

EcoCharger Hybrid 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 page 22-24
- Vented and Unvented installation requirements page 27-28
- maintenance page 99

ErP and Warranty

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