

## EcoCharger Hybrid gas fired/solar condensing water heaters

### Key features Include:

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

### Model HWH52-370GCE

Nominal Input (net)	kW	47.8
Nominal Input (gross)	kW	53.1
Gas Flow Rate (natural gas)	m3/hr	5.0
Nominal Output	kW	51.2
<b>EFFICIENCY DATA-Part L2</b>		
Seasonal Efficiency (Part L2 Gross CV)	%	96
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		A
Water Heater efficiency	%	91
<b>GENERAL DATA</b>		
NOx emission @0% O2	mg/kWh	36
Recovery Rate @ 44°C	l/hr	990
Recovery Rate @ 50°C	l/hr	870
Recovery Rate @ 56°C	l/hr	780
Dimensions (height )	mm	2005
Dimensions (diameter)	mm	705
Storage Capacity	litres	374
Weight (empty)	kg	214
Weight (full)	kg	588
Insulation Thickness	mm	50
Insulation Material		Polyurethane
Hot Outlet Connection (inches)	BSP	R1½
Cold Feed Connection (inches)	BSP	R1½
Gas Connection (inches)	BSP	R¾
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption	W	75
Sound Power Level	LWA(db)	55
Maximum Flue Gas Temperature	°C	60
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](http://www.lochinvar.ltd.uk)

Particular attention should be made to:-

- Dimensions and clearances
- Vented and Unvented installation requirements
- maintenance

page 22- 25  
page 28&29  
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](http://www.lochinvar.ltd.uk)