EcoCharger Hybrid gas fired/solar condensing water heaters

Key features include:
- On board solar controls
- Enamel lined storage vessel
- Factory fitted Correx

<table>
<thead>
<tr>
<th>Model</th>
<th>HWH33-370GCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Input (net) kW</td>
<td>30.5</td>
</tr>
<tr>
<td>Nominal Input (gross) kW</td>
<td>33.9</td>
</tr>
<tr>
<td>Gas Flow Rate (natural gas) m³/hr</td>
<td>3.2</td>
</tr>
<tr>
<td>Nominal Output kW</td>
<td>33.3</td>
</tr>
</tbody>
</table>

**EFFICIENCY DATA - Part L2**
- Seasonal Efficiency (Part L2 Gross CV) % 98

**EFFICIENCY DATA - ErP and Energy Label**
- Ecodesign Energy Label rating A
- Water Heater efficiency % 91

**GENERAL DATA**
- NOx emission @0% O2 mg/kWh 32
- Recovery Rate @ 44°C l/hr 640
- Recovery Rate @ 50°C l/hr 570
- Recovery Rate @ 56°C l/hr 510
- 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 R½
- Electrical Requirements 230V /1Ph/ 50hz
- Power Consumption W 45
- Sound Power Level LWA(db) 47
- 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](http://www.lochinvar.ltd.uk)

**Particular attention should be made to:-**
- Dimensions and clearances page 22-25
- Vented and Unvented installation requirements page 288-29
- 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](http://www.lochinvar.ltd.uk)