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>HWH63-370GCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Input (net) kW</td>
<td>57.9</td>
</tr>
<tr>
<td>Nominal Input (gross) kW</td>
<td>64.4</td>
</tr>
<tr>
<td>Gas Flow Rate (natural gas) m3/hr</td>
<td>6.0</td>
</tr>
<tr>
<td>Nominal Output kW</td>
<td>61.5</td>
</tr>
</tbody>
</table>

**EFFICIENCY DATA - Part L2**
- Seasonal Efficiency (Part L2 Gross CV) % | 95 |

**EFFICIENCY DATA - ErP and Energy Label**
- Ecodesign Energy Label rating | A |
- Water Heater efficiency % | 90 |

**GENERAL DATA**
- NOx emission @0% O2 mg/kWh | 37 |
- Recovery Rate @ 44°C l/hr | 1200 |
- Recovery Rate @ 50°C l/hr | 1100 |
- Recovery Rate @ 56°C l/hr | 930 |
- 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 | 115 |
- Sound Power Level LWA(db) | 59 |
- Maximum Flue Gas Temperature °C | 65 |
- 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 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)

technical submittal_HWH63-370_september 2016