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>HWHC63-370GCE</th>
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</thead>
<tbody>
<tr>
<td>Nominal Input (net) kW</td>
<td>58</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) % | 96

**EFFICIENCY DATA-ErP and Energy Label**

Ecodesign Energy Label rating | A

Water Heater efficiency % | 92

**GENERAL DATA**

NOx emission @0% O2 mg/kWh | 31

Recovery Rate @ 44°C l/hr | 1200

Recovery Rate @ 50°C l/hr | 1100

Recovery Rate @ 56°C l/hr | 930

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 | Rp1½

Coil Connections BSP | Rp1½

Gas Connection (inches) BSP | R½

Electrical Requirements 230V /1Ph/ 50hz | 120

Power Consumption W | 59

Sound Power Level LWA(db) | 60

Maximum Flue Gas Temperature °C | 80

Max Outlet Temperature °C | 8.0

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

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