EcoSable gas fired condensing water heaters

Key features include:
- On-board controls
- Stainless Steel storage vessel

<table>
<thead>
<tr>
<th>Model</th>
<th>LGSS200-600</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nominal Input (net)</strong> kW</td>
<td>35</td>
</tr>
<tr>
<td><strong>Nominal Input (gross)</strong> kW</td>
<td>38.9</td>
</tr>
<tr>
<td><strong>Gas Flow Rate (natural gas)</strong> m³/hr</td>
<td>3.7</td>
</tr>
<tr>
<td><strong>Nominal Output</strong> kW</td>
<td>35.9</td>
</tr>
</tbody>
</table>

**EFFICIENCY DATA-Part L2**

| Seasonal Efficiency (Part L2 Gross CV) % | 92.2 |

**EFFICIENCY DATA-ErP and Energy Label**

| Ecodesign Energy Label rating | A |
| Water Heater efficiency % | 93 |

**GENERAL DATA**

| NOx emission @0% O2 mg/kWh | 53 |
| Recovery Rate @ 44°C l/hr | 710 |
| Recovery Rate @ 50°C l/hr | 620 |
| Recovery Rate @ 56°C l/hr | 559 |
| Dimensions (height) mm | 1655 |
| Dimensions (diameter) mm | 560 |
| Storage Capacity litres | 186 |
| Weight (empty) kg | 79 |
| Weight (full) kg | 261 |
| Insulation Thickness mm | 50 |
| Insulation Material | Polyurethane |
| Hot Outlet Connection (inches) | BSP R1 |
| Cold Feed Connection (inches) | BSP R1 |
| Gas Connection (inches) | BSP R¾ |
| **Electrical Requirements** | 230V /1Ph/ 50hz |
| Power Consumption W | 160 |
| Sound Power Level LWA(db) | 63 |
| Nominal Flue Gas Temperature °C | 65 |
| Max Outlet Temperature °C | 85 |
| Maximum Working Pressure bar | 8.0 |

EcoSabre water heaters must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)

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)