TECHNICAL PRODUCT SUBMITTAL

TTW Gas condensing water heater

Key features Include:
- Twin On board controls
- Twin Stainless steel heat exchangers
- Small footprint

<table>
<thead>
<tr>
<th>Model</th>
<th>TTW410</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Input (net) kW</td>
<td>400</td>
</tr>
<tr>
<td>Nominal Input (gross) kW</td>
<td>444</td>
</tr>
<tr>
<td>Gas Flow Rate (natural gas) m3/hr</td>
<td>42.3</td>
</tr>
<tr>
<td>Nominal Output kW</td>
<td>417.6</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 | n/a |
- Water Heater efficiency % | n/a |

**GENERAL DATA**
- NOx emission @0% O2 mg/kWh | 69 |
- Recovery Rate @ 44°C l/hr | 8168 |
- Recovery Rate @ 50°C l/hr | 7188 |
- Recovery Rate @ 56°C l/hr | 6418 |
- Dimensions (height) mm | 1638 |
- Dimensions (width) mm | 736 |
- Dimensions (depth) mm | 1094 |
- Water Content litres | 30 |
- Weight (empty) kg | 400 |
- Weight (full) kg | 430 |
- Flow Connection (inches) BSP | R2½ |
- Return Connection (inches) BSP | R2 |
- Gas Connection (inches) BSP | R2 |
- Electrical Requirements 230V /1Ph/ 50hz | 960 |
- Power Consumption W | 74 |
- Sound Power Level LWA(db) | 90 |
- Maximum Flue Gas Temperature °C | 70 |
- Max Flow Temperature °C | 1.0 |
- Working Pressure Minimum bar | 8.0 |
- Working Pressure Maximum bar | 8.0 |

TTW 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 6
- Vented and Unvented installation requirements page 19
- Water quality page 10

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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