TECHNICAL PRODUCT SUBMITTAL

TTW Gas condensing water heater

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

Model TTW580

Nominal Input (net) kW 550
Nominal Input (gross) kW 611
Gas Flow Rate (natural gas) m³/hr 58.3
Nominal Output kW 576.4

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 36
Recovery Rate @ 44°C l/hr 11263
Recovery Rate @ 50°C l/hr 9912
Recovery Rate @ 56°C l/hr 8850
Dimensions (height) mm 1638
Dimensions (width) mm 736
Dimensions (depth) mm 1094
Water Content litres 43
Weight (empty) kg 450
Weight (full) kg 493
Flow Connection (inches) BSP R2½
Return Connection (inches) BSP R2½
Gas Connection (inches) BSP R2
Electrical Requirements
230V /1Ph/ 50Hz 960
Power Consumption W 78
Sound Power Level LWA(db) 90
Maximum Flue Gas Temperature °C 70
Max Flow Temperature °C 40
Working Pressure Minimum bar 1.0
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