EcoCharger Hybrid gas fired/solar condensing water heaters

Key features Include:
• On board solar controls
• Enamel lined storage vessel
• Factory fitted Correx

Nominal Input (net) kW 96.6
Nominal Input (gross) kW 107.3
Gas Flow Rate (natural gas) m3/hr 10.1
Nominal Output kW 102.4

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

EFFICIENCY DATA-ErP and Energy Label
Ecodesign Energy Label rating n/a
Water Heater efficiency % 93

GENERAL DATA
NOx emission @0% O2 mg/kWh 36
Recovery Rate @ 44°C l/hr 2000
Recovery Rate @ 50°C l/hr 1800
Recovery Rate @ 56°C l/hr 1600
Dimensions (height) mm 2060
Dimensions (diameter) mm 850
Storage Capacity litres 488
Weight (empty) kg 480
Weight (full) kg 968
Insulation Thickness mm 50
Insulation Material Polyurethane
Hot Outlet Connection (inches) BSP R1½
Cold Feed Connection (inches) BSP R1½
Gas Connection (inches) BSP R% 230V /1Ph/ 50hz
Power Consumption W 145
Sound Power Level LWA(db) 59
Maximum Flue Gas Temperature °C 55
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

Particular attention should be made to:
• Dimensions and clearances page 22-25
• Vented and Unvented installation requirements and maintenance page 28 & 29

ErP and Warranty
ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at www.lochinvar.ltd.uk