EcoSword gas fired condensing water heaters

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

Nominal Input (net) kW 18.2
Nominal Input (gross) kW 20.0
Gas Flow Rate (natural gas) m3/hr 1.9
Nominal Output kW 19.1

EFFICIENCY DATA-Building Regulations
Seasonal Efficiency (Part L2 Gross CV) % 95.5
Maintenance Consumption value MJ/M 252.3

EFFICIENCY DATA-ErP and Energy Label
Ecodesign Energy Label rating A
Water Heater efficiency % 91

GENERAL DATA
NOx emission @0% O2 mg/kWh 30
Recovery Rate @ 44°C l/hr 375
Recovery Rate @ 50°C l/hr 330
Recovery Rate @ 56°C l/hr 295
Dimensions (height ) mm 1543
Dimensions (diameter) mm 560
Dimensions (depth) mm 760
Storage Capacity litres 204
Weight (empty) kg 106
Weight (full) kg 310
Insulation Thickness mm 50
Insulation Material Polyurethane
Hot Outlet Connection (inches) BSP (Female) ¾"
Cold Feed Connection (inches) BSP (Female) ¾"
Gas Connection (mm) CU (Male) 15
Condense Connection (mm) OD (Female) 40
Electrical Requirements 230V /1Ph/ 50hz
Power Consumption W 85
Sound Power Level LWA(db) 52
Maximum Flue Gas Temperature °C 61
Max Outlet Temperature °C 85
Maximum Working Pressure bar 8

EcoSword 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 38/80
• Vented and Unvented installation requirements maintenance page 39/40 page 61

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