

Duties – Typical Consumer Interface Unit – WK1 Compact

Duty (Primary) Domestic Hot Water Mode	Heat Transfer Capacity Flow Rate Fluid Temp On Fluid Temp Off	35 kW 0.15 kg/s 75 °C 19 °C
Duty (Secondary) Domestic Hot Water service	Heat Transfer Capacity Flow Rate Fluid Temp On Fluid Temp Off	35 kW 0.21kg/s 10 °C 50 °C
Duty (Secondary) Heating	Capacity Max Pressure Drop (HIU+Radiator Circuit) Flow Rate Fluid Temp On Fluid Temp Off	10 kW 15 Kpa 0.07 kg/s 75 °C 40 °C
Pressure	Primary Working Primary Test Secondary Working Secondary Test	6.0 bar 10.0 bar 3.0 bar 7.0 bar
Connections	Primary Flow Primary Return Secondary DHW Flow Secondary Heating Flow Secondary Heating Return	20 mm 20 mm 22 mm 22 mm 22 mm