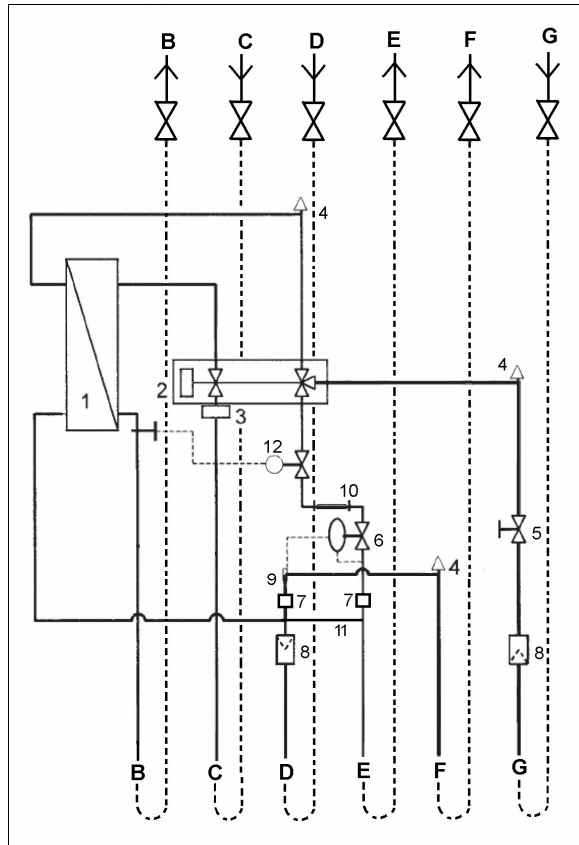


Typical Consumer Interface Unit – Top Entry WK1 Compact

Hydraulic Diagram



Surface Mounted Cabinet

White, polyester powder coated, RAL 9016

Dimensions: 480mm x 800mm x 200mm (Width x Height x Depth)

Duties Table

| | | |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------|
| Duty (Primary) Domestic Hot Water Mode | Heat Transfer Capacity Flow Rate Fluid Temp On Fluid Temp Off | TBA TBA TBA TBA |
| Duty (Secondary) Domestic Hot Water service | Heat Transfer Capacity Flow Rate Fluid Temp On Fluid Temp Off | TBA TBA TBA TBA |
| Duty (Secondary) Heating | Capacity Max Pressure Drop (HIU+Radiator Circuit) Flow Rate Fluid Temp On Fluid Temp Off | TBA TBA TBA TBA TBA |
| Pressure | Primary Working Primary Test Secondary Working Secondary Test | TBA TBA TBA TBA |
| Connections | Primary Flow Primary Return Secondary DHW Flow Secondary Heating Flow Secondary Heating Return | TBA TBA TBA TBA TBA |

1. Stainless Steel Plate Heat Exchanger
2. PM Control Valve
3. Cold Water Flow Regulator
4. Manual Air Vent
5. Actuated 2 Port Control Valve 230V
6. Differential Pressure Regulator
7. Binder Test Points
8. Filter
9. ½" Internal Thread Coupling for heat meter –
Thermometer Pocket
10. Kamstrup Heat Meter
11. Primary Bypass
12. Thermostatic Hot Water Temperature Regulator

- B. Domestic Hot Water supply to apartment
- C. Boosted Cold Water from Riser
- D. Primary Flow
- E. Primary Return
- F. Apartment Heating – Flow
- G. Apartment Heating – Return