

SERIES 4

MAINS FED PRESSURISATION & FILLER UNIT

The Series 4 Pressurisation Unit can fill any heating or chilled water system from empty and continuously manages system pressure.

Unlike pump type pressurisation units, the Series 4 is designed to be connected directly to a buildings incoming mains/boosted water supply and fill a heating or chilled water system without the use of a pump.

It provides commercial back-flow protection without the need for a traditional RPZ valve and is compact and easy to install.



Features

- Suitable for Sealed Systems of up to 20,000 Litres
- Pumpless Operation - Fill direct from the Main or Boosted Cold Water
- High Pressure Control - up to 10 Bar
- Anti-Legionella Adjustable Flowing Cycle or Cold Inlet
- High, Low & Mains Pressure Alarms
- Two Independent Customisable VOLT-Free contacts for Plant Shutdown and Remote Telemetry/ Signalling
- CAT4 Backflow Prevention with Two Double Check Valves with Air Gap

Applications

- Maintaining system pressure in large domestic and commercial sealed heating systems
- Maintaining system pressure in chilled water systems, refrigeration units and industrial cooling systems