

MAXI | Digital Pressurisation Units

The CORE Maxi microprocessor controlled single or twin pump pressurisation unit is purpose designed with both the specifier and installer in mind.

This pressurisation unit is exceptionally easy to install and commission and is housed in a compact and robust, floor standing enclosure.

Suitable for maintaining pressure in large domestic and commercial sealed heating systems, chilled water systems, refrigeration units and industrial cooling systems.



Features

- Suitable for sealed systems of up to 300,000 litres
- Automated system fill and top-up
- Precise pressure control
- Digital control system and LCD graphic display
- Ai100 technology offers unparalleled control and integration for modern systems
- Full status indication
- Sturdy powder coated steel casing
- High quality peripheral pump(s)
- Available up to 3.9 – 8.0 bar cold fill pressure
- All models are Enhanced and are fully compatible with Building Management Systems
- 4 programmable BMS volt-free relays
- Modbus RTU BMS interface

Features

- Self diagnostic electronics
- Designed and built to latest CE requirements and in accordance with ISO9001
- Leak detection via frequency of starts alarm
- Suitable for floor mounting
- Category 5 backflow protection, Type AB air gap, weir overflow and warning pipe
- Single (duty) or twin (duty/standby) pump options
- Adjustable Feet

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