

CENTRAL FLOW

HEAT INTERFACE UNIT
WITH HOT WATER STORAGE



McDonald
Water Storage

Hot Water Storage Solutions

CENTRALFLOW

The **CENTRALflow** system provides a unique and energy efficient heating and stored hot water solution for apartment blocks or properties where the heat comes from a centralised source such as a biomass or CHP Plant.

CENTRALflow delivers mains pressure hot water through a thermal store linked to a Heat Interface Unit (HIU) which can also offer a Heat Metering facility.

The **CENTRALflow** solution also enables other forms of renewable energy, such as solar thermal technology to be included to reduce the carbon footprint and minimise operating costs.

CORE BENEFITS

- Main Pressure Hot Water System
- No Gas Pipe-work or Carbon Monoxide Issues
- No G3 Certification Required For Installation
- Simplified Installation & Reduced Maintenance
- Immersion Heater Back-up for Summer Use
- Reduced Central Boiler & Pipe-work Size
- Heat Metering & Pay As You Go Options

INDIRECT HEAT INTERFACE UNIT TYPE 1



- Provides full separation between the primary circuit and the individual apartments
- Suitable for private housing with limited access
- Allows occupant to control their own heating and water supplies

DIRECT HEAT INTERFACE UNIT TYPE 2



- No separation between primary circuit and individual apartments
- Suitable for social housing where access is easily obtained
- Allows occupant to control their own heating and water supplies

OPTIONS

- Sized to fit available space
- Available as cylinder or rectangular tank
- Unvented or Vented Storage
- Solar Coil option
- Mounted on frame or separate
- Back-up immersion heater
- Optional heat metering
- Pay as you go

SPECIFICATION

Due to the nature of the product, each unit is designed and manufactured to order allowing complete flexibility on sizing, fuel sources and connection placement.

Our Technical Sales Team are on hand to discuss the optimum solution for your requirements and can carry out full site surveys.

DOWNLOAD OUR **CENTRALflow** TECHNICAL PRESENTATION
FOR MORE INFORMATION CONTACT US NOW ON **01592 611123**



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