

ELECTRAflow

Electric Wet Central Heating System

TECHNICAL
DATA

HOT WATER SIZING GUIDE

Installation	Capacity (Litres)
1 Bedroom + Shower	120
1/2 Bedroom + Bath / Shower	150
2/3 Bedroom + Bath & Shower	180
3/4 Bedroom + Bath & 2 Showers	210
Other capacities available on request	

TECHNICAL & CONTROLLER FUNCTION

- 3-12 kW For Heating (please specify)*
- 7 Day Programmable Timeswitch
- Compact & Easy to Use
- Winter Setting
- Comprehensive Control for Pump and Room Stat
- High Limit Safety Cut-Out
- 2 Year Guarantee

*Supply permitting

HOW TO SPECIFY

- Heat Loss of Property (kW)
- Capacity of Cylinder
- Vented or Unvented Hot Water
- Sealed or Open Vented Heating
- Any Options required

TECHNICAL DATA

DIMENSIONS

Capacity (Litres)	Size With Insulation (h x d)
120	1300 x 550mm
150	1500 x 550mm
180	1700 x 550mm
210	1900 x 550mm

N.B. Add 100mm ro height for 12kW models

Other sizes available on request



ELECTRAflow Controller

OPTIONS

- Solar High Efficiency Coil Fitted
- Tailor-made Units
- Solid Fuel Compatibility
- Higher kW Rated Units
- Unvented or Vented Storage
- Sealed or Open Vented Heating
- Foam Lagged and Contract Units
- Alternative heights, diameters and capacities
- Remote hot water boost button



**McDONALD ENGINEERS
HOT WATER SYSTEMS**

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ELECTRAflow

Electric Wet Central Heating System

SOLAR UNITS AVAILABLE



UNCOMPLICATED QUALITY & VALUE

ME McDONALD ENGINEERS
HOT WATER SYSTEMS

ELECTRAflow

Electric Wet Central Heating System

How it works

ELECTRAflow is a combined electric boiler and storage cylinder. The electric boiler, located below the storage cylinder, is powered by long life Immersed Elements and controlled by a purpose made easy to use controller. The unit provides primary hot water to heat standard "wet" radiators. The storage cylinder, heated by Immersion Heater(s), provides hot water.

ELECTRAflow provides the comfort and convenience of wet central heating and hot water for a wide range of properties - new housing, multi-storey buildings, rural housing and areas with no natural gas supply. It offers a cost effective option to other forms of heating - night storage, oil, LPG or solid fuel. Vented and Unvented units are available for both the boiler and the storage cylinder. Solar units are also available.

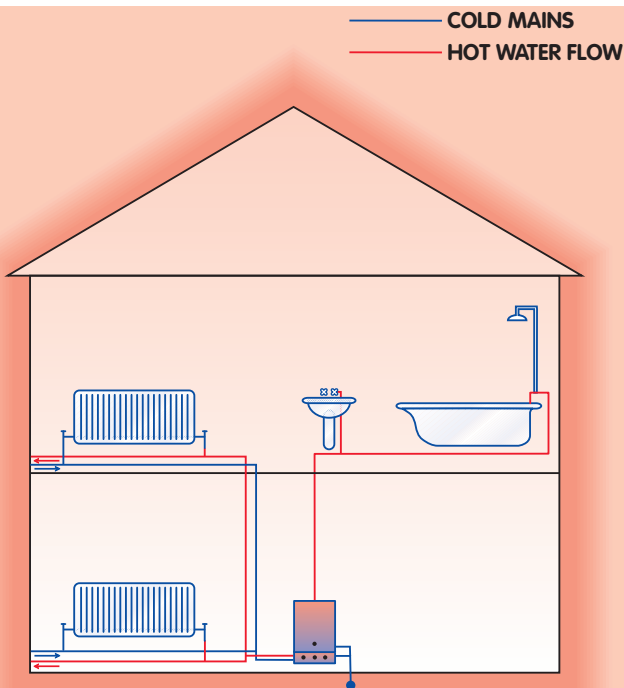
WHY CHOOSE ELECTRAflow

- Provides wet electric heating
- Economy tariffs available
- No flue required, compact and easy to site
- 100% efficient
- No Gas Certification required
- No annual boiler maintenance
- Solar option available
- No gas or oil tanks

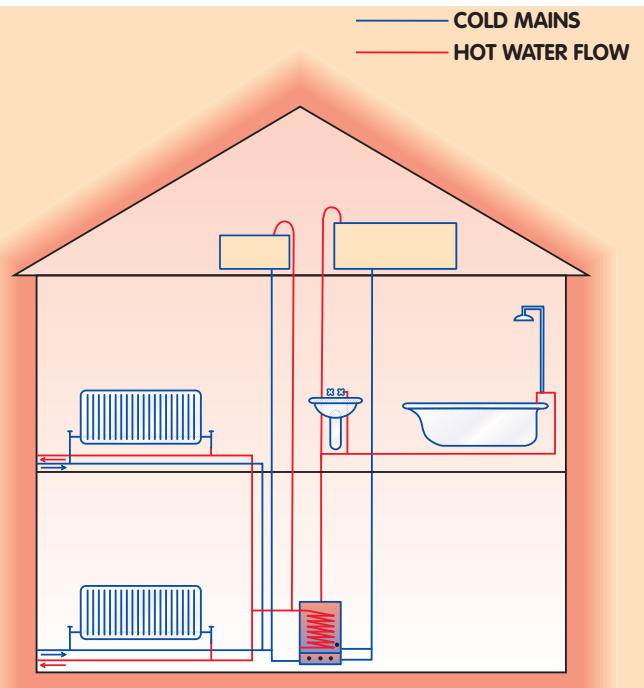
THE ADVANTAGES OF COPPER

- Tried and tested material
- Proven to be healthy and safe
- Long-lasting
- 100% Recyclable - benefiting the environment

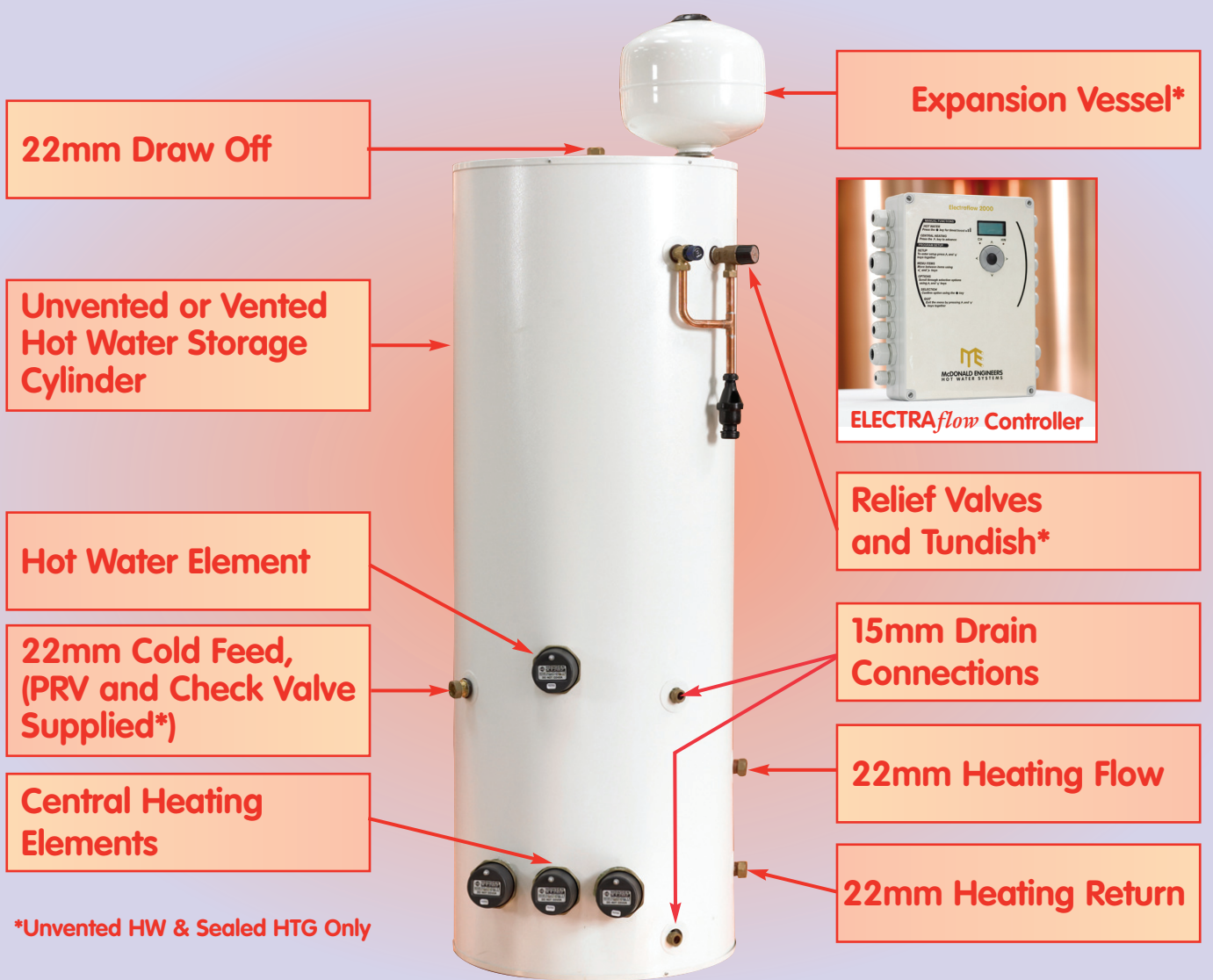
Unvented H.W. & Sealed Heating



Open Vented H.W. & Heating

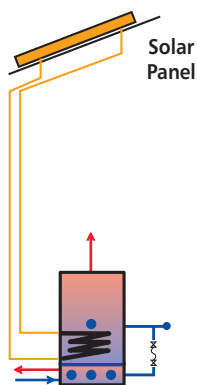


HELPLINE
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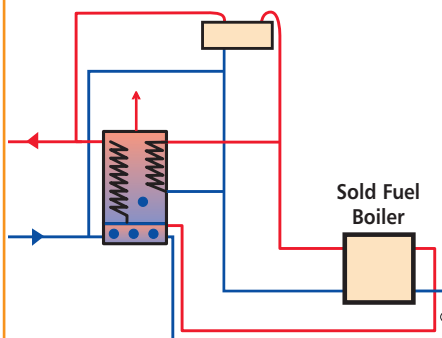
OTHER OPTIONS

SOLAR ELECTRAflow c/w Solar Coil



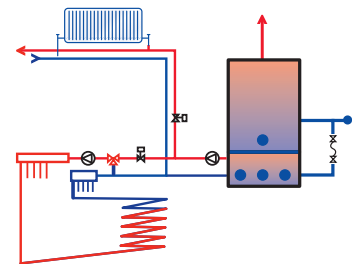
High efficiency Solar Coil giving sustainable power for hot water.

SOLID FUEL (Vented) ELECTRAflow



Solid Fuel Boilers can be linked to help heat hotwater and heating if applicable.

UNDERFLOOR HEATING ELECTRAflow



ELECTRAflow can be used for underfloor heating or/and standard radiators.

**MORE OPTIONS AND CONFIGURATIONS ARE AVAILABLE
CONTACT McDONALD ENGINEERS FOR ADVICE 01592 611123**