

TRISTOR MANUAL FILL

Manual fill, open-vented thermal storage system with pre-plumbed mains pressure coil.

Available in stainless-steel or copper, the Tristor Manual Fill thermal store is an ideal option for integrating different heat sources to deliver domestic hot water and space heating. The ribbed heat exchanger coil maximises energy efficiency and as no overflow is required, this type of thermal store is particularly suited to apartment type buildings.

FEATURES & BENEFITS

- ✓ Available in stainless steel or copper
- ✓ Direct, indirect or twin coil options
- ✓ Supplies mains pressure hot water & high flow rates
- ✓ Up to 3 bar max pressure / 15 litres per minute domestic flow rate
- ✓ Top-up stored water annually
- ✓ No pump or overflow pipes required
- ✓ Integral parts easily accessed
- ✓ Steel casing with white finish
- ✓ 2 x factory-fitted 3kW immersion heaters
- ✓ Fully pre-plumbed ready to install
- ✓ Fully insulated to minimise any heat loss
- ✓ Domestic hot blended set to 47°C
- ✓ 22mm non-scaling ribbed heat exchanger coil
- ✓ Over-fill sensor & domestic safety shut-off valve
- ✓ No external F&E tank needed
- ✓ Exempt from G3 of the Building Regulations
- ✓ 5 Year Warranty*

*Terms & conditions apply



Factory fitted with:

- ✓ Blend valve
- ✓ Shock arrestor
- ✓ Immersion heater 2 x 3kW

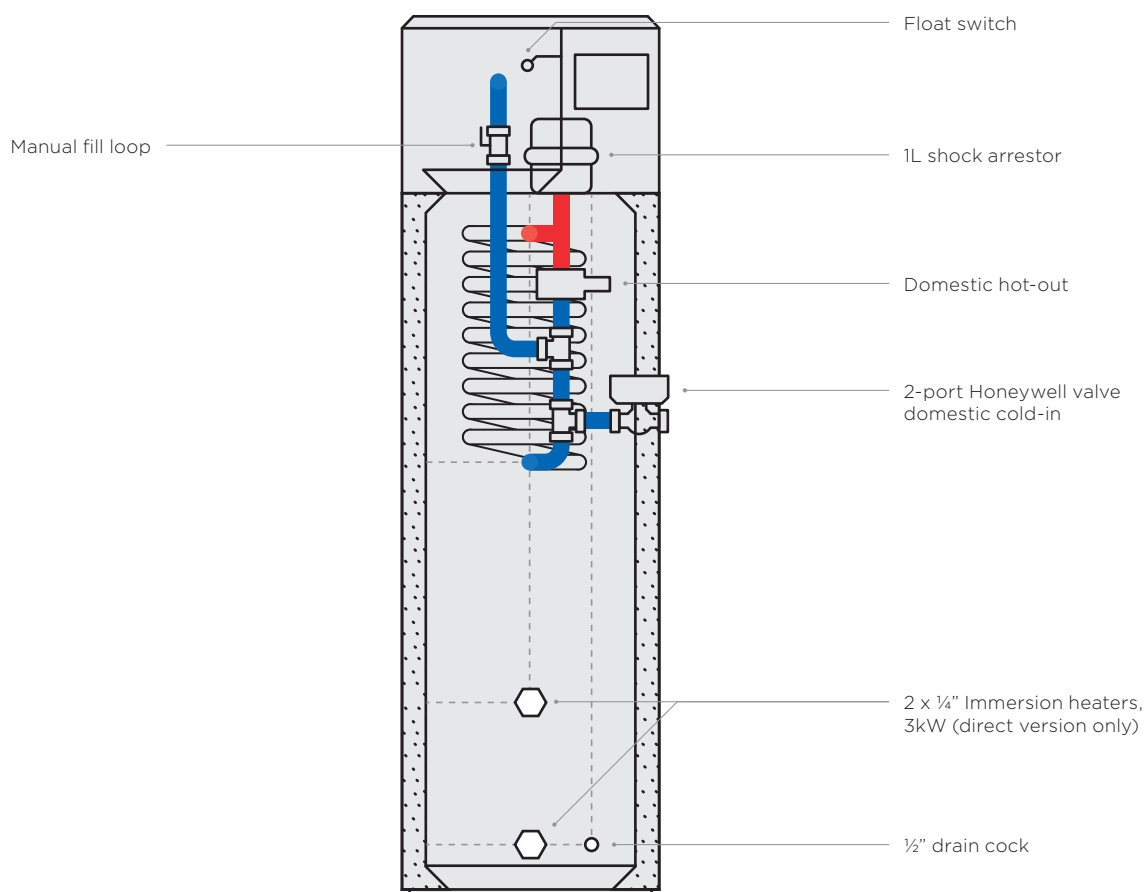


THE HOT WATER STORAGE SPECIALISTS

EST. 1989

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TECHNICAL DATA



Capacity (L)	150	200	280
Height (mm)	1400	1750	2000
Diameter (mm)	510	510	555

Capacity (L)	150	200	280
Coil Surface Area (m ²)	2.5	2.5	2.5
Heat Input - coil	1.8m ² >20kW	1.8m ² >20kW	1.8m ² >20kW
Reheat from cold - Indirect with Boiler (minutes)	33	37	40
Reheat from cold - Direct with 2 x Immersion Heaters (minutes)	110	130	185
Reheat from cold - Direct with 1 x Immersion Heaters (minutes)	220	260	370
ERP Rating*	C	C	C
Immersion Rating (kW)	2 x 3	2 x 3	2 x 3
Standing Heat Loss - single coil (kWh/24hrs)	1.9	2.45	2.71

*Based on thermostat set a 60°C

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