UNVENTED HEAT PUMP CYLINDER

INTEGRAL BUFFER TANK
PRE-PLUMBED UNITS SOLAR OPTIONS
ALL AVAILABLE

McDonald Water Storage
Hot Water Storage Solutions
Unvented Mains Pressure System

Designed to enhance the performance of Heat Pumps, the ECOflow copper hot water cylinder, comes pre-fitted with our high performance heat pump copper coil. All the connections are compression fittings and suit standard heat pump installations. Insulated with a white cased finish, it delivers a GWP rating of <1 and an ODP of zero.

Our Tank On Tank unit, the first introduced in the UK, combines a buffer vessel situated below the ECOflow cylinder. Where a buffer vessel is required on the system, this unit takes up less space and has only one footprint. The units can also be pre-plumbed as required. A wide range of capacities and options are available.

Why Copper Cylinders for Heat Pumps

Many heat pump manufacturers are now insisting on the use of copper cylinders with their products, due to the improved performance copper offers.

- Cheaper running costs
- Copper's thermal conductivity rating is over 15 times greater than that of stainless steel.
- High efficiency finned copper coils, provide one of the most effective heat transfer processes on the market.
- Copper has unrivalled bacteria killing properties, even at the lower temperatures achieved by heat pump sources.
- Copper is 100% recyclable.

TECHNICAL DATA

SIZING GUIDE

<table>
<thead>
<tr>
<th>Installation</th>
<th>Indirect</th>
<th>Direct</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 bedroom + bath/shower</td>
<td>150</td>
<td>1125 x 550mm</td>
</tr>
<tr>
<td>2 bedroom + bath/shower</td>
<td>180</td>
<td>1325 x 550mm</td>
</tr>
<tr>
<td>3 bedroom + bath/shower</td>
<td>210</td>
<td>1525 x 550mm</td>
</tr>
<tr>
<td>4 bedroom + bath/shower</td>
<td>250</td>
<td>1525 x 600mm</td>
</tr>
<tr>
<td>Larger Properties</td>
<td>300+</td>
<td>1825 x 600mm</td>
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</tbody>
</table>

* Other sizes and capacities available on request

OPTIONS

- TANK ON TANK WITH INTEGRAL BUFFER VESSEL
- WIDE RANGE OF CAPACITIES AND SIZES
- PRE-PLumbed OPTION
- EXTRA COILS – SOLAR, BOILER ETC
- VENTED OPTION
- UP TO 100mm LAGGING – IMPROVED SAP RATINGS
- COMMERCIAL UNITS

We can go with the FLOW...

Our products can be tailored to meet your exact needs, so you don’t need to compromise. Contact McDonald Water Storage’s Technical team on 01592 611123 or sales@mcdonaldwaterstorage.com and tell us what you want!

In the interest of continued development, the manufacturers reserve the right to change specification and design without notice.