

by
copper
industries



Our MegaPod
Calorifiers can
be made to
specification

Bespoke Water Cylinders

Product of Copper Industries
www.copperindustries.co.uk



mega
pod

MegaPod Calorifiers are available in copper, mild or stainless steel, dependent on size.



Copper Industries design and manufacture a wide range of Calorifiers for commercial and industrial use, some up to 10,000 litres capacity. The MegaPod range of Calorifiers are always made to appropriate British Standards and our range and specifications are being constantly developed. Sizing and technical advice are readily available to ensure each unit is suitable for the capacity and pressure required.

Copper Industries offer a full bespoke design service, including preliminary design sketches if required, and is always able to respond fast to specifiers, contractors and engineers. Our skilled production team ensure that the final product meets the customers specifications exactly.

Our MegaPod Calorifiers are generally produced from copper which has excellent long life qualities. Other materials like mild and stainless steel are available but mainly for larger capacity units due to their higher strength.

Calorifier Types: Primary Heaters

Direct and Indirect units come in stand alone models which can be mounted on steel rings and are fully insulated, whatever the size. Indirect units can have either a fixed coil or a removable 'U' battery, both suitable for water or steam. Fixed coil types are more economical. Access holes can be added if maintenance is required.

Advantages of Copper:

- Tried & Tested
- 100% Recyclable
- Long Life
- Safe for your home
- Anti-bacterial



Call us for more information
T: 028 7965 9736 or visit
www.copperindustries.co.uk

Required Specifications Order Form:

When ordering/specifying please state:

Quantity Required

Type – Vertical or Horizontal

Dimensions (see diagram) or Capacity Required

Vented or Unvented

Working Pressure of Secondary System

Working Pressure of Primary System

Direct or Indirect

Coil Type or U-Tube Battery Type

Pumped or Gravity Fed Primary Circuit

Recovery Time Required

Primary Medium

Primary Temperature

Ring Stand or Legs (Cradle if Horizontal)

Manhole or Bolted Head if Required

De-stratification Pump Required

Connections & Sizes: (Please indicate on diagram the location of CONNECTIONS using letters A to P)

A. Primary Flow

B. Primary Return

C. Secondary Feed

D. Secondary Flow

E. Secondary Return

F. Drain

G. Thermostat(s)

H. Thermometer

I. Safety Valve

J. Altitude Gauge

K. Anti-Vacuum

L. Bursting Disk

M. Immersion Heater

N. Inspection Opening

O. De-Strat Pump

P. Other (Please Specify on Diagram)

Ancillary Equipment: (Please indicate on diagram the location of EXTRA EQUIPMENT using letters Q to W)

Q. Safety Valve

R. Dial Thermometer

S. Dial Altitude Gauge

T. Anti-Vacuum Valve

U. Bursting Disk

V. Electric Immersion Heater

(Immersion Supply)

W. Insulation (Foam Lagged or Clad)

Customer Information:

Name/Company: _____

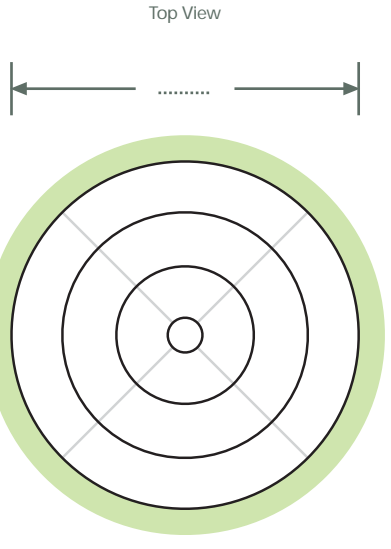
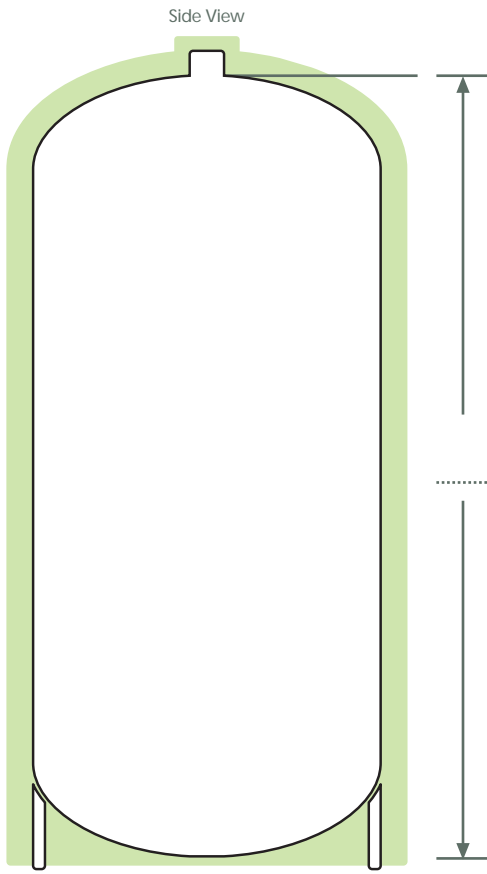
Address: _____

Reference: _____ Date: _____

Tel: _____ Fax: _____ Email: _____

Diagram:

Please mark on the diagram your required specifications.



MegaPod Options

Options (General Guide)*

*There are many options/specifications available. Please contact our office for more information.

Immersion Heaters:

MegaPod Calorifiers are as standard supplied with 67mm (2.65in) immersion bosses and can be supplied with up to 18kW to fit these. Flanges can be fitted to take more highly rated immersions which we can also supply on request. Control panels are also available on request.

Thermal Insulation:

Polyurethane foam lagging is very economical but injected insulation with a galvanised steel or aluminium casing is also available.

Rapid Recovery:

State the re-heat time required and what kW input is needed and a primary heater will be designed to suit.

De-stratification pumps:

These can be fitted with the appropriate internal pipework to suit. These eliminate the risk of legionella.

Plate heat exchangers:

These can be linked to calorifiers for high peak demand.

A complete range of gauges and valves are available, please ask for details.

Dimensions (General Guide)**

**Custom sized cylinders can be made on request. Please contact our office for more information.

450 Litres -- 1800 x 600mm	1100 Litres -- 1900 x 900mm
600 Litres -- 1800 x 675mm	1250 Litres -- 2175 x 900mm
700 Litres -- 2150 x 675mm	1400 Litres -- 2400 x 900mm
700 Litres -- 1700 x 750mm	1400 Litres -- 1800 x 1050mm
800 Litres -- 1950 x 750mm	1800 Litres -- 2300 x 1050mm
900 Litres -- 2200 x 750mm	2000 Litres -- 1950 x 1200mm
1000 Litres -- 2400 x 750mm	2300 Litres -- 2250 x 1200mm
1000 Litres -- 1750 x 900mm	2500 Litres -- 2450 x 1200mm

Any Size
Cylinder Up To
50,000 Litres.

For more information T: 028 7965 9736
or visit www.copperindustries.co.uk

Made To Order Water Cylinders

**mega
pod**

by
**copper
industries**

Manufacturers of Domestic and
Industrial Hot Water Cylinders.

For more information on the
MegaPod and any of our other
products, please contact us on
our details below.

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In the interests of
continued improvement
the manufacturers reserve
the right to change the
specifications and design
without due notice.

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... Tried & Tested • Quality