

42x18 Insulated Indirect Vented Copper Cylinder

General data:

- Open Expansion Indirect Cylinder
- Produced in house under ISO 9001:2015 quality program
- Internally mounted high heat exchange copper tube

Technical Data:

•	Capacity:	140 litres
•	Tank manufactured from:	Copper BS2870 C106
•	Material:	Grade 3
•	Heat Loss:	1.87 kW/24hrs
•	ERP Rating	С

Insulation:

- Rigid Polyurethane High Density
- Maximum standing heat loss: 0.8 W/litre
- Thermal conductivity: $\lambda = 0.038 \text{ W/mK}$
- Fire resistance B1 according to DIN 4102

Dimensions:

- Height x diameter without insulation: 1050 x 450 mm
- Tilted dimension: 1140 mm

Performance:

 Recovery time: 10°C to 65°C in 1 hour with a boiler water temperature of 80°C

Open vent copper cylinders do not require maintenance but an annual visual inspection is advised.

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LB Cylinders Ltd Manufacturers of Hot Water Cylinders Domestic & Industrial