



## 36x18 Gold Shield Copper Cylinder

### General data:

- Designed and Manufactured to BS 1566 Part L
- Produced in house under ISO 9001:2015 quality program
- Open vented direct cylinder

### Technical Data:

- Capacity: 120 litres
- Tank manufactured from: Copper BS2870 C106
- Material: Grade 3
- Heat Loss: 1.13kW/24hrs
- ERP Rating: C
- Flow and Return: 1" BSP Females
- Heating elements: 2 x 2 ¼" BSP 3kW Single Phase Immersion

### Performance:

- Heat up time of 1 ½ hours with 2 no. 3 kW Immersions\*\*

(Calculation based on  $\delta T$  of 55°C)

\*\*A smaller  $\delta T$  value will have a faster heat up time

### Insulation:

- Rigid Polyurethane High Density
- Thickness: 50 mm
- Thermal conductivity:  $\lambda = 0.038$  W/mK
- Fire resistance B1 according to DIN 4102

### Dimensions:

- Height x diameter without insulation: 900 x 450 mm
- Tilted dimension: 1055 mm