

## AQUACOOLER UT1 UNDER TROUGH WATER CHILLER



This product is the newest in our range and is been designed for a multitude of applications such as wall mounted under a drinking trough or inside a utility room with cold water being piped to the trough. This water chiller is suitable for connection to up to a series of four bubblers mounted on a drinking trough. Built robustly for use in schools, canteens, universities or mining camps our UT1 delivers 25 litres of chilled water per hour. Our UT1 is a quality product built to be very versatile in its application.

### Water Reservoir:

The UT1 has an insulated 3 litre tank which is constructed of hard drawn, seamless copper which is tin plated for safety. The chilling capacity is 25lph during peak periods.

### Refrigeration:

The refrigeration system uses 250gms of R134a which is non-toxic, non-flammable and environmentally friendly and is controlled by a capillary tube which has no moving parts and the suction line ensures maximum heat exchange efficiency.

### Water Connections:

For ease of connection to mains water supply the UT1 uses quick connect fittings.

Water In – 10mm; Water Out – 10mm; Drain – 1/4”.

To ensure optimal operating water pressure we have installed a pressure reduction valve inside the unit.

Water supply piping should be lagged to ensure minimal temperature loss.

### Thermostat Control:

The thermostat is factory pre-set

### Compressor:

1/4 HP nominal capacity and draws 370 watts when running

### Condenser:

The condenser is made of steel and expanded aluminium fin.

Electrical:

240v 50Hz. A 2 metre cable with a three pin plug is attached. The full load current is 2.69amps.

Performance to ARI 1010-94 Standard:

Water In – 26.7°C; Water Out - 10°C; Ambient Air – 32.2°C

Packed Weight and Dimensions:

35kgs                  65cm long x 35cm wide x 35cm tall

Warranty:

Twelve month comprehensive, and an additional four years on the refrigeration system.

Installation note:

The unit must be installed horizontally and there must be 75mm clearance on all sides.

Cairns Watercoolers is excited to be affiliated with this Australian manufacturer as it continues to provide and promote innovative and value for money products to its clients.

For all enquiries please contact

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