



## **ECP16000 Mobile Technical Specification**

Producing a flow rate of up to **13,000m<sup>3</sup>/hr** this evaporative cooler is manufactured by EcoCooling Limited in an ISO 9002 quality environment. Designed to meet all European electrical, water and other safety legislation.

**CABINET:** The cabinet components are injection moulded structural from polypropylene. The cabinets are UV stabilised and corrosion free.

**COOLING PADS:** Cooling pads are Munters Celdek honeycomb, saturation efficiencies in the range of 85-89 % Munters CelDek 680x850x100mm, three pads total area 1.7m<sup>2</sup>



Mounted on four braked castors the cooler is designed to be operated on a flat surface in a well ventilated area.

A double deflection grill allows the air to be directed.

The cooler drains automatically when not in use to maintain efficiency and hygienic operation.

A five speed fan, together with the option of cooling or vent mode, gives flexibility to respond to cooling needs,

**WATER:** Supply minimum 1 bar max 7 bar. Minimum supply 500 L/hr. Sump Capacity 30L

**ELECTRICAL SUPPLY:** 240V 50Hz. 12A start 8A running. External isolation with integral RCD protection.

**DRAIN:** Minimum capacity 2000l/hr to an appropriate effluent point in accordance with local water regulations.

**CIRCULATION PUMP:** 50W, 30L/min, Centrifugal, Encapsulated, Shaded Pole Magnetically Coupled, Auto reset overload.

**DIMENSIONS:** Height 1200mm, Length 1300mm Width 1170mm, Volume 1.3m<sup>3</sup>

**WEIGHT:** Dry 75Kg Operating 105kg.

**CONTROL:** Five speed fan. Cool or Vent Mode

**OPTIONAL EXTRAS:**

**WARRANTY:** Two years: parts only.