



## SPECIFICATION 0605

# ECM Mobile Technical Provisional Specification

Producing a flow rate of up to **7,000m<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 stainless steel.

**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.

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



- All stainless steel construction
- CelDEK pads - High efficiency 85%
- Quality double deflection grill
- Easy clean
- High air flow
- Easy drain – facility for gravity or pumped drain
- Easy maintain and Repair
- Duct connection facility
- Single phase, two speed 700W motor
- Direct drive – no belts or pulleys
- Low profile – can fit through single door
- Safe – fully guarded
- Humidifier option
- Built in lifting handles
- Built in tie down points
- Strong castors, two fixed, two swivel/brake
- Electronic pump Run dry protection
- 2 year warranty
- Fully draining sloping sump
- 90L sump
- Low voltage controls
- IP65 main control box

**WATER:** Manual fill or mains supply.( 1 bar max 7 bar. Minimum supply 300 L/hr. Sump Capacity 90L

**ELECTRICAL SUPPLY:** 240V 50Hz. 6A start 3A running.

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

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

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Always refer to the website [www.ecocooling.ie](http://www.ecocooling.ie) for latest specifications