

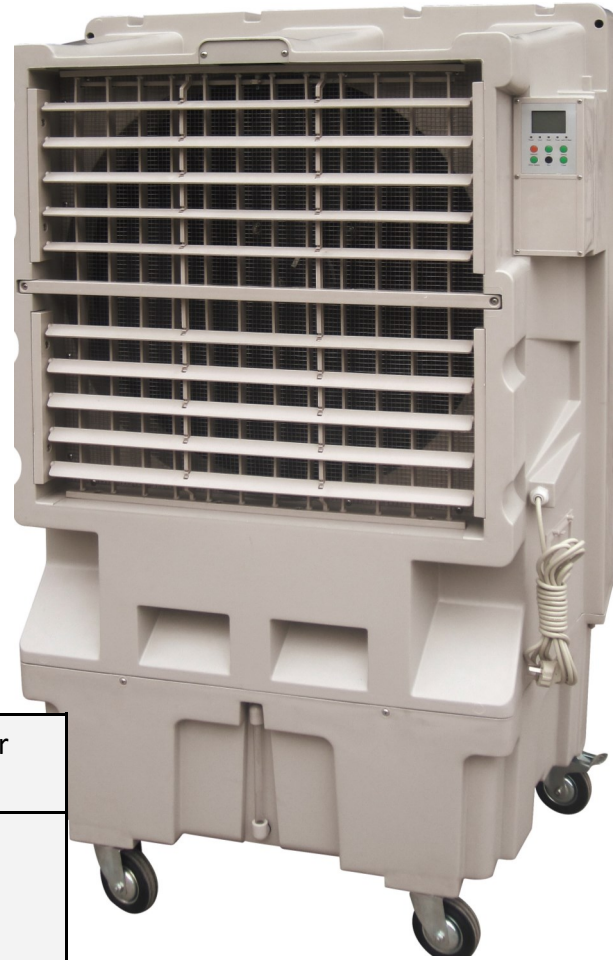
# SPECIFICATION

## COOLWORK 12000

**Coolwork 12000.** Medium industrial evaporative cooler for improving working conditions during hot weather.

The Coolwork is simply rolled into position, water added and turned on. It requires no fixed installation and can be moved away and stored when not required.

Typically used for medium to large industrial spaces where multiple machines or staff need cooling.



Air Flow	<ul style="list-style-type: none"> <li>• 12000m<sup>3</sup>/hr with approx. 16 metres range for cooling up to 150m<sup>2</sup>.</li> </ul>
Controls	<ul style="list-style-type: none"> <li>• Keypad with digital display.</li> <li>• Remote control.</li> <li>• Automatic timer for setting delayed start, or setting timed stop.</li> <li>• Automatic water cut out for low level.</li> </ul>
Construction	<ul style="list-style-type: none"> <li>• Tough plastic body with stainless steel bolts and fixings.</li> <li>• Swivel wheels with locks.</li> <li>• Finger guards.</li> <li>• 63DB max.</li> <li>• Weight: 43kg.</li> <li>• 3 speed fan.</li> <li>• Dimensions: 925x580x1440mm.</li> </ul>
Power	<ul style="list-style-type: none"> <li>• 240v single phase with plug.</li> <li>• 440W motor.</li> <li>• Running cost approx. 12c/hr.</li> </ul>
Water	<ul style="list-style-type: none"> <li>• 70 Litre tank.</li> <li>• Manual fill point.</li> <li>• Automatic float valve fits standard garden hose.</li> <li>• Consumption 10L/hr depending on temperature and humidity.</li> <li>• Drainage cap for emptying water.</li> <li>• Water volume gauge.</li> </ul>
Peace of Mind Warranty	<ul style="list-style-type: none"> <li>• 12 month parts and labour warranty against manufacturing defects .</li> <li>• 10 year pro rata warranty on the cooling pads as long as normal maintenance and care have been exercised according to the care and maintenance instructions provided.</li> </ul>

### ***Theory of evaporative cooling.***

*Evaporative coolers work by evaporating water, that is by changing the state of the water from a liquid to a gas.*

*This process of evaporation uses a lot of heat energy which comes out of the air, which is what causes the cooling effect. The more water is evaporated, the cooler the air, which is why this type of airconditioner works so well in low humidity, hot climates.*

*The slight humidifying of the air makes conditions much more pleasant when it is otherwise very dry.*



**OLIRU Trading Pty Ltd**

95 Gloster Street

Subiaco WA 6008

Mobile: 0411 592 344