

#### 23 Exhibition Drive, Malaga Western Australia

Monday - Friday 7am-5pm + Sat 8am-4pm

Sales Centre for Sales, Advice + Orders T +61 8 9209 7400 hello@beyondtools.com

# 750W EVAPORATIVE COOLER 1029T BY TRADEQUIP





SKU	Option	Part #	Price
8730936		1029T	\$5499

Model		
Туре	Evaporative Cooler	
SKU	8730936	
Part Number	1029T	
Barcode	9332105082850	
Brand	Tradequip	
Size	750W	
Dimensions		
Product Width	1600 mm	
Product Height	1800 mm	
Product Weight (Net Weight)	128 kg	
Packaging + Shipping		
Shipping Weight (Gross)	130.0 kg	
Shipping Notes	This product is classified as 'Heavy / Oversized' and generally does not qualify for FREE SHIPPING.	

Using the process of evaporation, this *TradeQuip "Made for the Trade"* Portable Direct Drive 3-Speed Cooling Unit will cool the air up to 10°C in all large hard-to-cool working areas. The one-piece moulded polyethylene housing will not crack, leak and is rugged enough for any workshop or outdoor environment. The remote control 3-speed fan forces warm air over rigid water soaked evaporative cooling media to reduce ambient temperatures by up to 10°C.

Ideal for cooling high performance vehicles when used with  $\ensuremath{\mathsf{Dynometers}}.$ 

An evaporative cooler (also known as a desert cooler, swamp cooler or wet air cooler) is a device that cools air through the evaporation of water. These units are well suited for climates where the air is hot and humidity is low. They combine the natural cooling properties of water with a steady breeze to lower indoor temperatures. Evaporative cooling will provide a substantial energy savings over refrigerated air units, while the simplicity of the design results in low maintenance requirements.

With the substantial savings of energy and the constant changes in the air, a portable evaporative cooler is ideally suited for area cooling or spot cooling of large workshops, factories, schools, agricultural sheds, and more.

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### Water Consumption can increase by 300% due to 'Relative Humidity'

Note: Evaporative Coolers operate by combining a variable airflow and water evaporation. How much water is used (Water Consumption) depends on the 'Relative Humidity' of the day and the fan speed setting to meet the required cooling levels. Relative Humidity (rh) is the ratio of the amount of water (as vapour) actually contained in the air to the maximum amount of water vapour that could be contained at the same temperature (saturation). For example, at 50% rh, the air contains 50% of the maximum (100%) amount of moisture (water vapour) that it could contain at the same temperature. Therefore when the relative humidity level is low all Evaporative Cooling units may consume a more significant amount of water (up to 300% more) than higher relative humidity ratio conditions.

#### **Features**

One-piece moulded polyethylene housing will not crack and is rust and leak proof

Environmentally-friendly alternative to traditional A/C Cools where traditional cooling methods are impractical or cost-prohibitive

Water level sight tube

Dual pour in refill water inlet and/or 3/4" hose fitting for automatic tap refill

Adjustable water flow and drain valve

Direct drive

Durable and long lasting

Nylon castors for easy portability

Remote control speed adjustment

Low installation and maintenance costs

75% less electricity usage

Adds moisture to the air, for dry environments

No ozone damaging refrigerants Ready to operate out of the box

#### **Specifications**

Power Unit: 240V 50Hz 750W Max. Air Flow: 23,000m3 Noise Level: 75dB(A) Fan Diameter: 900mm Speed Control: 3-speed Cooling Area: 200-260m2

Water Consumption; 20-35 Litres per hour

Water Tank Capacity: 200 Litres

Castor Wheels: 150mm Dia (4 with brakes) Dimension: 1800(H) x 1600(W) x 780(D)

Net Weight: 128kg

Carton: 1800 x 1600 x 780mm

Gross Weight 130kg

## **NOTE: FREIGHT RATES MAY APPLY!**

#### **Intended Use**

This equipment is intended for cooling industrial or trade workshop/office environments. Best used in hot dry climates where the humidity is low, evaporative coolers are generally suitable for areas with dry summers, although their effectiveness will be reduced during the occasional periods of high humidity weather.

This product is an Industrial Product and not suitable for household use.