

550W EVAPORATIVE COOLER 1027T BY TRADEQUIP



SKU	Option	Part #	Price
87432500		1027T	\$1540

Model	
Type	Evaporative Cooler
SKU	87432500
Part Number	1027T
Barcode	9332105022436
Brand	Tradequip
Size	550W
Dimensions	
Product Width	1120 mm
Product Height	1510 mm
Product Weight (Net Weight)	58 kg
Packaging + Shipping	
Shipping Weight (Gross)	68.0 kg
Shipping Notes	This product is classified as 'Heavy / Oversized' and generally does not qualify for FREE SHIPPING.

With its compact size, this **Tradequip "Made for the Trade"** Portable Evaporative Cooling unit is perfectly suited to smaller work areas, yet still delivers an impressive amount of air output. Huge in performance, this easy-to-operate unit produces up to 18,000 cubic metres of airflow per hour. It is fitted with a rugged, weather-resistant one-piece moulded polyethylene housing that will not crack or leak. 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. The adjustable swing louvre feature offers swinging airflow and can be adjusted to direct the cooled air output to where it is needed.

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, whilst 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 rooms, workshops,



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factories, laundries, schools, agricultural sheds, and more. (Previous models include product code/s; 1028T)

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 reverse cycle A/C

Cools without chemicals or refrigerants

Long-term dependability-near maintenance-free operation

European design synchronous swing function

Cools where traditional cooling methods are impractical or cost-prohibitive

Easy to read water level sight tube gauge

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

Adjustable water flow and drain valve

Direct drive

LCD 24hour timer panel

Nylon castors for easy portability

Remote control speed adjustment

Wheels supplied separately - ready to operate out of the box

Specifications

Power Unit: 240V 50Hz 550W

Max. Air Flow: 18,000 m³ per hour

Noise Level: 70dB(A)

Fan Diameter: 750mm (3 Blade)

Speed Control: 3-speed

Effective Cooling Area: 100-150m²

Water Consumption: 12-18 Litres per hour

Water Tank Capacity: 100 Litres

Castor Wheels: 100mm Dia (2 with brakes)

Dimension: 1510(H) x 1120(W) x 680(D)

Nett Weight: 58kg

Carton: 1510 x 1120 x 680mm

Gross Weight 68kg

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.



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