

## Industrial Cooling Systems (ICS) MTA Model TAE121 Chiller Unit

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Stock No	<a href="#">CR454</a>
Manufacturer	<a href="#">Industrial Cooling Systems (ICS)</a>
Model	TAE 121
Year of Manufacture	2002
Serial	2200005697
Ave. cooling capacity	43kw @ 15°C CWLT
Ave. Water Flow Rate	8.2-12m/h at 5-3.1 bar
Other Info	Ever popular water chiller
Weight (kgs)	505kgs
External Dimensions (WxDxH mm)	760 x 1960 x 1450mm

### Description

A popular pre-owned self contained air cooled package chiller having a cooling capacity 43.3kW at 10°C CWLT (chilled water leaving temperature) in an ambient of 27°C.

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**Machine Datasheet**



Suitable for a wide range of solution and water cooling applications including cooling of anodising plating applications, injection moulding, food, dairy, laser cutting and air conditioning to name but a few.

Comprehensive control panel incorporating a microprocessor based digital temperature controller with fault diagnostics.

#### Technical Specifications

Cooling efficiency of 43.3kW @ 10°C cwtl in an ambient air temperature of 27°C.

Internal tank capacity of 260ltrs.

Twin axial condenser cooling fans.

1 1/2" bsp water connections.

Overall dimensions 760 x 1960 x 1450mm high.

Weight 780kg

400v / 50Hz / 3ph / 32A / 19kw

Refrigerant - R407C (charge rate 8.7kgs)

max refrigeration pressure - 22.6/28BAR

ambient water temp - 5/40°C

max working temp 65°C

max working pressure - 6 BAR

**Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.**



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