

Home > Process Cooling Equipment Air Cooled Chillers & Refrigeration >

## Industrial Cooling Systems (ICS) TAE EVO 081 Packaged Air Cooled Refrigerated Process Water Chiller



**Stock Code:** CA618

**Manufacturer:** Industrial Cooling Systems (ICS)

**Model:** TAE EVO 081

**Year of Manufacture:** 2011

**Serial:** 2200184107

**New or Used:** Used (Second Hand)

**Ave. cooling capacity:** 28.4 kW @ 15°C

**Ave. Water Flow Rate:** 4.9/9.6 with 2.5/1.3 bar

**Other Info:** Refrigerant R407c

**Weight:** 336

**External Dimensions (WxDxH):** 800 x 2000 x 1500

This fully packaged chiller contains a single Maneurop fully hermetic compressor with optional non-ferrous food safe cooling circuit.

There is also an integral 140 litre thermal buffer tank and standard 2.5 (approx) bar circulation pump. With quick-release water and power connections, this chiller has been designed for a fast installation and start up.

The chiller can be supplied with an atmospheric or pressured set-up and can manage a wide range of temperature requirements (+20 to -0oC).

The 28.4kW chiller contains a 140 litre buffer tank and a circulation pump, which draws from the tank to supply the incumbent cooling system. The chiller cycles off when the set outlet temperature in the evaporator has been achieved.

This lightweight has been built to manage small tool cooling and process applications. This chiller can be run in parallel with other chillers in our range and has been designed to connect to AHU's.



Home > Process Cooling Equipment Air Cooled Chillers & Refrigeration >

## Industrial Cooling Systems (ICS) TAE EVO 081 Packaged Air Cooled Refrigerated Process Water Chiller

Technical specifications

Dimensions (mm) (l,w,h) 1,860 x 760 x 1450

Weight (kg) 474

Water Connections 1 1/2" Female BSP

Max/Min Water Flow (m<sup>3</sup>/h) 4.9/9.6 with 2.5/1.3 bar

Running Current (Amps) 19

Power Supply 400(±10%)/3/50

Max Power Absorbed (kW) 6.3

Power Sound level (dB(A)) 53.6 @ 10m

Nominal Cooling Duty (kW) 28.4 @ 15°C

View Industrial Cooling Systems (ICS) TAE EVO 081 Packaged Air Cooled Refrigerated Process Water Chiller on our web site at <https://www.rileysurfaceworld.co.uk/machines/30700.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.