

Total Process Cooling (TPC) TAE EVO 081 Packaged Air Cooled Refrigerated Process Water Chiller



Stock No	CE659
Manufacturer	Total Process Cooling (TPC)
Model	TAE EVO 081
Year of Manufacture	2013
Serial	2200222267
Condition	From a working environment, Good Condition, Current Model
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
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	336
External Dimensions (WxDxH mm)	800 x 2000 x 1500

Description

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°C to -0°C).

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.

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 (m3/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

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