

Packaged Cooling

TAE evo 602
175.3kW Chiller



Technical Specification

Dimensions (mm) (l,w,h)	3,600 x 1,260 x 2,210
Weight (kg)	1911
Water Connections	2 1/2"
Max/Min Water Flow (m3/h)	30.1/48 with 2.9/1.5 bar
Running Current (Amps)	104
Power Supply	400(±10%)/3/50
Max Power Absorbed (kW)	36.0
Power Sound level (dB(A))	64.0 @ 10m
Nominal Cooling Duty (kW)	175.3 @ 15 °C (129.3 @ 7 °C)

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Features

This fully packaged chiller contains 4 Maneurop fully hermetic compressors with optional non-ferrous food safe cooling circuit.

There is also an integral 500 litre thermal buffer tank and standard 2.5 (approx) bar circulation pump.

With quick-release water and power connections, this Cool Energy rental chiller has been designed for a fast rental 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 -25oC).

Benefits

The 175.3kW chiller contains a large 500 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 a width of less than 1m to reduce the space required on site.

This chiller has been designed to connect to the ICS range of AHU's.



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