

Packaged Cooling

TAE evo 161
59.2kW Chiller



Features

This fully packaged chiller contains a single Maneurop scroll compressor with optional nonferrous food safe cooling circuit.

There is also an integral 255 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 -10°C).

Technical Specification

Dimensions (mm) (l,w,h)	1,860 x 760 x 1,450
Weight (kg)	674
Water Connections	1 1/2"
Max/Min Water Flow (m3/h)	10.2/18 with 2.5/1.7 bar
Running Current (Amps)	37
Power Supply	400(±10%)/3/50
Max Power Absorbed (kW)	13.0
Power Sound level (dB(A))	55.0 @10m
Nominal Cooling Duty (kW)	59.2@15°C (43.6 @ 7°C)

Benefits

The 45kW chiller contains a large 255 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.

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