Packaged Cooling

TAE evo M10
3.5kW Chiller

Features

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

There is also an integral 25litre 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).

Technical Specification

Dimensions (mm) (l,w,h)	600 x 575 x 800
Weight (kg)	113
Water Connections	1/2” Male BSP
Max/Min Water Flow (m3/h)	0.76/1.2 with 2.78/0.46 bar
Running Current (Amps)	9
Power Supply	230(± 10%)/1/50
Max Power Absorbed (kW)	1.32
Power Sound level (dB(A))	48.3 @10m
Nominal Cooling Duty (kW)	4.4 @ 15°C (3.2 @ 7°C)

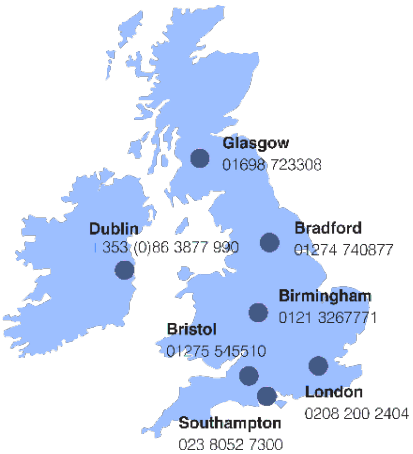
Benefits

The 3.5kW chiller contains a 25litre 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 the full range of TAE chillers and has been designed to connect to the range of AHU’s..



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