



Cool EVO 602

130 kW Chiller



Technical Specification

Dimensions (L x W x H)	3.800 x 1.350 x 2.350 mm
Weight	1.911 kg
Water Connections	2" Bauer Quick Release
Nom. Cooling Capacity	129,3 kW at 7/12°C and 32°C Ambient
Compressor	4 x Scroll hermetic
Refrigeration Circuits	2
Refrigerant	R 407C
Nom. Water Flow	22,16 m ³ /h
Delta T min / max	4 – 10 K
Max. Working Pressure	6 bar
Electr. Power Absorbed	61 kW
Power Supply	400 V / 50 Hz / 3 Ph
Max. Running Current	104 amp
Power Connections	125 amp C form plug
Sound Pressure Level	64 dB(A) / 10 m free field

Wird das Gerät an einem Fehlerstromschutzschalter (FI) betrieben, ist ein allstromsensitiver FI Typ B zu verwenden / If a Residual Current Device (RCD) is used, it has to be RCD type B (AC-DC sensitive)

Herstellerangaben. Technische Änderungen vorbehalten / Abb. ähnlich
Manufacturers data. Specifications subject to change without notice / fig. similar

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Features

This fully packaged chiller contains the latest energy-saving hermetic Scroll compressors, with an array of 4 serviced on 2 independent refrigeration circuits.

With quick-release water and power connections, Cool EVO 602 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 (-10 to +27°C).

Benefits

The 130 kW rental chiller contains a large integral 500 litre thermal buffer tank and a 3 bar 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 condensers built to one side of the unit to reduce the space required on site. This chiller can be run in parallel with the CoolEnergy range of rental chillers and has been designed to connect to the range of rental AHU's.

For example
compatible with
Air Handling Units
Cool AIR 150 F
Cool AIR 50 LT

