



Cool EVO 031

10 kW Chiller



EUROVENT
certified



Technical Specification

Dimensions (L x W x H)	1.660 x 670 x 1.500 mm
Weight	316 kg
Water Connections	1" Camlock
Nom. Cooling Capacity	9,9 kW at 7/12°C and 32°C Ambient
Compressor	1 x Scroll hermetic
Refrigeration Circuits	1
Refrigerant	R 407C
Nom. Water Flow	1,70 m ³ /h
Delta T min / max	4 – 10 K
Max. Working Pressure	6 bar
Electr. Power Absorbed	6 kW
Power Supply	400 V / 50 Hz / 3 Ph
Max. Running Current	11 amp
Power Connections	16 amp C form plug
Sound Pressure Level	53,1 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

Features

This fully packaged chiller contains a single hermetic Scroll compressor with optional non-ferrous food safe cooling circuit and one axial fan.

With quick-release water and power connections, Cool EVO 031 has been designed for a fast rental installation and start up.

Benefits

The 10 kW rental chiller contains a large integral 115 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 unit has been built to a width of less than 1 m 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 Unit
Cool AIR 5 LT