



Cool EVO 081

21 kW Chiller

EUROVENT
certified



Technical Specification

Dimensions (L x W x H)	2.250 x 770 x 1.650 mm
Weight	474 kg
Water Connections	2" Bauer Quick Release
Nom. Cooling Capacity	21 kW at 7/12°C and 32°C Ambient
Compressor	1 x Scroll hermetic
Refrigeration Circuits	1
Refrigerant	R 407C
Nom. Water Flow	3,60 m ³ /h
Delta T min / max	4 – 10 K
Max. Working Pressure	6 bar
Electr. Power Absorbed	11 kW
Power Supply	400 V / 50 Hz / 3 Ph
Max. Running Current	19 amp
Power Connections	32 amp C form plug
Sound Pressure Level	53,6 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 081 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 +20°C).

Benefits

The 21 kW rental chiller contains a large integral 140 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 Cool Energy 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 25
Cool AIR 25 EDV
Cool AIR 10 LT
Cool AIR 18

