



Cool FOCS 4222 SL

1000 kW Chiller



EUROVENT
certified

Technical Specifications

Dimensions (L x W x H)	9.400 x 2.360 x 2.430 mm
Weight	10.150 kg
Water Connections	4" Bauer Quick Release (2 x inlet, 2 x outlet)
Nom. Cooling Capacity	999 kW at 7/12°C and 32°C Ambient
Compressor	2 x Bitzer Screw
Refrigeration Circuits	2
Refrigerant	R 134a
Nom. Water Flow	172 m ³ /h
Delta T min / max	3 – 8 K
Max. Working Pressure	6 bar
Electr. Power Absorbed	411 kW
Power Supply	400 V / 50 Hz / 3 Ph
Max. Running Current	678 amp
Power Connections	12 mm LUGS
Sound Pressure Level	58 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 the latest energy-saving semi-hermetic Bitzer screw compressors with economiser, managed on 2 independent refrigeration circuits and 6 steps of capacity control.

The chiller is fully Eurovent compliant and offers the latest HFC R 134a.

With 4" (100mm Flange PN16) quick-release water and lugged power connections, Cool FOCS 4222 SL 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 (-12 to +15°C).

Benefits

The 1.000 kW rental chiller has been designed to offer a low-noise option to the HVAC and process cooling market.

This lightweight unit has the smallest footprint / kW rating currently on the rental market.

In addition to this, CoolEnergy is committed to reducing carbon emissions throughout the industry. Eurovent currently rates this 1000 kW rental chiller as Class A and at ESEER 3.81, and IPLV 4.28 in energy efficiency.

We can also provide connecting pipe work, valves, run & standby pumps and water tanks.