



0800 / 12 24 100*

*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

ACR-M-40/WP/P – Technical Specifications – Rental Chiller LT



Quick overview

Scroll
Compressor

Refrigerant

Frequency
DriveIntegrated
PumpSound
Level

Optionally accessories

Cold Water
TubesHeat
ExchangerExt. Buffer
StorageElectrical
CablesRemote
Monitoring

Different requirements and applications can be provided on request!

Technical specifications:

| | | |
|----------------------------|-------------------|----------------|
| *Cooling capacity | kW | 22 |
| Power input | kW | 16,2 |
| Voltage | V/Hz/Ph | 400/50/3 |
| Operating current | A | 41,7 |
| Electrical connection | Socket | CEE 63A |
| ** Fuse protection | A | 63 |
| ** Cable recommendation | mm ² | 16 |
| Flow rate | m ³ /h | 20 |
| Maximum operating pressure | bar | 6 |
| External pressure head | m | 20 |
| Cold water connections | Storz | B |
| Capacity control | % | 25 - 100 (FU) |
| Refrigerant | - | R 32 |
| Sound pressure at 5m | dB(A) | 55 |
| Transport weight | kg | 1050 |
| Dimensions (l x w x h) | mm | 2200x1200x2120 |

* Design conditions: Evaporator brine temperatures -10/-15°, Ambient temperature 35 °C

** On-Site power installation should be entrusted to an electrical specialist.

Technical description:

Air cooled corrosion resistant chiller for outdoor locations. This mechanical refrigeration unit for providing cold brine is equipped with very quiet running inverter scroll compressors. The fluid cooler has an integrated cold water pump head height of 20 m (200 kPa), it should be set up on a horizontal, stable work area and have at least 1 m free space to all sides. All controls and regulators are contained within the housing.