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*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

ACR-M-550/P – Technical Specifications – Rental Chiller LT



Quick overview

Screw Compressor



Refrigerant



R 134a

Process Temperature



-15°C bis +20°C

Integrated Pump



Sound Level



low noise

Optionally accessories

Cold Water Tubes



Heat Exchanger



Ext. Buffer Storage



Electrical Cables



Remote Monitoring



Different requirements and applications can be provided on request!

Technical specifications:

| | | |
|--------------------------|-------------------|-------------------|
| *Cooling capacity | kW | 268 |
| Power input | kW | 145 |
| Voltage | V/Hz/Ph | 400/50/3 |
| Operating current | A | 379 |
| Electrical connection | Cable terminals | 3 Ph + PE |
| ** Fuse protection | A | 400 |
| ** Cable recommendation | mm ² | 185 (Single wire) |
| Flow rate | m ³ /h | 53,3 |
| Max. operating pressure | bar | 10 |
| External pressure head | m | 25 |
| Cold water connections | Storz | A |
| Capacity control | % | 12,5 - 100 |
| Refrigerant | - | R134a |
| Sound pressure at 5m | dB(A) | 65 |
| Transport weight | kg | 4350 |
| Dimensions (l x w x h) | mm | 4300x2300x2400 |

* Design conditions: Evaporator brine temperatures -10/-15°, Ambient temperature 30 °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 screw compressors. The fluid cooler has an integrated cold water pump head height of 25m (250kPa), it should be set up on a horizontal, stable work area and have at least 2m free space to all sides. All controls and regulators are contained within the housing.