

COMPETENT EAST DELIABLE

ACR-M-200/P - Technical Specifications - Rental Chiller



Quick overview

Scroll Compressor Refrigerant

Process Temperature Integrated Pump Sound Level











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 | 200 |
|-------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------|
| Power input | kW | 85 |
| Voltage | V/Hz/Ph | 400/50/3 |
| Operating current | Α | 167 |
| Electrical connection | Cable terminals | 3 Ph + PE |
| ** Fuse protection | Α | 200 |
| ** Cable recommendation | mm ² | 4x95 |
| Flow rate | m³/h | 34,5 |
| | | |
| Max. operating pressure | bar | 6 |
| Max. operating pressure External pressure head | bar m | 19 |
| | | • |
| External pressure head | m | 19 |
| External pressure head Cold water connections | m Storz | 19 A |
| External pressure head Cold water connections Capacity control | m Storz | 19 A 4 |
| External pressure head Cold water connections Capacity control Refrigerant | m Storz Steps | 19 A 4 R 32 |
| External pressure head Cold water connections Capacity control Refrigerant Sound pressure at 5m | m Storz Steps - dB(A) | 19 A 4 R 32 59 |

^{*} Design conditions: Evaporator water temperatures 12/7°, Ambient temperature 35 °C

Technical description:

Air cooled corrosion resistant chiller for outdoor locations. This mechanical refrigeration unit for providing cold water is equipped with very quiet running scroll compressors. The liquid cooler has an integrated cold water pump head height of 19 m (190 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.

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