



0800 / 12 24 100\*

\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-M-1410 – Technical Specifications – Rental Chiller



### Quick overview

Screw  
Compressor



Refrigerant



Process  
Temperature



Sound  
Level



### Optionally accessories

Cold Water  
Tubes



Ext. Pump  
Module



Heat  
Exchanger



Electrical  
Cables



Remote  
Monitoring



Different requirements and applications can be provided on request!

### Technical specifications:

|                          |                   |                        |
|--------------------------|-------------------|------------------------|
| <b>*Cooling capacity</b> | <b>kW</b>         | <b>1408</b>            |
| Power input              | kW                | 504                    |
| Voltage                  | V/Hz/Ph           | 400/50/3               |
| Operating current        | A                 | 933                    |
| Electrical connection    | Cable terminals   | 3 Ph + PE              |
| ** Fuse protection       | A                 | on site                |
| ** Cable recommendation  | mm <sup>2</sup>   | 11 x 150 (Single wire) |
| Flow rate                | m <sup>3</sup> /h | 242,6                  |
| Max. operating pressure  | bar               | 10                     |
| External pressure head   | m                 | -                      |
| Cold water connections   | Storz             | 125                    |
| Capacity control         | %                 | 12,5 - 100             |
| Refrigerant              | -                 | R134a                  |
| Sound pressure at 5m     | dB(A)             | 63                     |
| Transport weight         | kg                | 9200                   |
| Dimensions (l x w x h)   | mm                | 9600x2300x2540         |

\* Design conditions: Evaporator water temperatures 12/7°, 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 water is equipped with very quiet running screw compressors. The fluid cooler should be set up on a horizontal, stable work area and have at least 2 m free space to all sides. All controls and regulators are contained within the housing.