



0800 / 12 24 100\*

\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-M-500/P – Technical Specifications – Rental Chiller



### Quick overview

Screw  
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:

<b>*Cooling capacity</b>	<b>kW</b>	<b>501</b>
Power input	kW	166
Voltage	V/Hz/Ph	400/50/3
Operating current	A	364
Electrical connection	Cable terminals	–
** Fuse protection	A	5400
** Cable recommendation	mm <sup>2</sup>	4 x 240 (Single wire)
Flow rate	m <sup>3</sup> /h	86,1
Max. operating pressure	bar	10
External pressure head	m	23
Cold water connections	Storz	A
Capacity control	%	12,5-100
Refrigerant	–	R 134a
Sound pressure at 5m	dB(A)	67
Transport weight	kg	5000
Dimensions (l x w x h)	mm	4200x2300x2760

\* 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 a very quiet running screw compressor. The liquid cooler has an integrated cold water pump head height of 23m (230kPa), 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.