



0800 / 12 24 100\*

\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

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



### Quick overview

Screw  
Compressor

Refrigerant

Process  
TemperatureIntegrated  
PumpSound  
Level

### Optionally accessories

Cold Water  
TubesHeat  
ExchangerExt. Buffer  
StorageElectrical  
CablesRemote  
Monitoring

Different requirements and applications can be provided on request!

### Technical specifications:

<b>*Cooling capacity</b>	<b>kW</b>	<b>548</b>
Power input	kW	185
Voltage	V/Hz/Ph	400/50/3
Operating current	A	398
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	400
** Cable recommendation	mm <sup>2</sup>	4 x 240 (Single wire)
Flow rate	m <sup>3</sup> /h	95,0
Max. operating pressure	bar	10
External pressure head	m	20
Cold water connections	Storz	A
Capacity control	%	12,5 - 100
Refrigerant	-	R134a
Sound pressure at 5m	dB(A)	69
Transport weight	kg	4350
Dimensions (l x w x h)	mm	4300x2300x2400

\* 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 20 m (200 kPa), it 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.