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\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-M-800/P – Technical Specifications – Rental Chiller



### Quick overview

Screw  
Compressor

Refrigerant



R 134a

Process  
Temperature

-8°C bis +18°C

Integrated  
PumpSound  
Level

low noise

### 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>784</b>
Power input	kW	281
Voltage	V/Hz/Ph	400/50/3
Operating current	A	601
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	630
** Cable recommendation	mm <sup>2</sup>	7x150 (Single wire)
Flow rate	m <sup>3</sup> /h	134,6
Max. operating pressure	bar	10
External pressure head	m	25
Cold water connections	Storz	125
Capacity control	%	12,5 - 100
Refrigerant	-	R134a
Sound pressure at 5m	dB(A)	62
Transport weight	kg	6200
Dimensions (l x w x h)	mm	6100x2300x2760

\* 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 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.