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\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-M-1050 – 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>1053</b>
Power input	kW	349
Voltage	V/Hz/Ph	400/50/3
Operating current	A	699
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	on site
** Cable recommendation	mm <sup>2</sup>	7 x 240 (Single wire)
Flow rate	m <sup>3</sup> /h	181,44
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)	62
Transport weight	kg	8600
Dimensions (l x w x h)	mm	8700x2300x2540

\* 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.