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\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-M-12/P – Technical Specifications – Rental Chiller



### Quick overview

Scroll Compressor



Refrigerant



Process Temperature



Integrated Pump



Sound Level



### Optionally accessories

Cold Water Tubes



Heat Exchanger



Electrical Cables



Remote Monitoring



Ext. Buffer Storage



Different requirements and applications can be provided on request!

### Technical specifications:

<b>*Cooling capacity</b>	<b>kW</b>	<b>12</b>
Power input	kW	5,3
Voltage	V/Hz/Ph	400/50/3
Operating current	A	13
Electrical connection	Socket	CEE 16A
** Fuse protection	A	16
** Cable recommendation	mm <sup>2</sup>	5x2,5
Flow rate	m <sup>3</sup> /h	2,23
Max. operating pressure	bar	6
External pressure head	m	16
Cold water connections	Storz	C
Capacity control	Steps	1
Refrigerant	-	R407C
Sound pressure at 5m	dB(A)	49
Transport weight	kg	310
Dimensions (l x w x h)	mm	1750x700x1550

\* 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 scroll compressors. The liquid cooler has an integrated cold water pump head height of 16 m (160 kPa), it should be set up on a horizontal, stable work area and have at least 1 m free space to all sides. All controls and regulators are contained within the housing.