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\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-M-310/P – Technical Specifications – Rental Chiller



### Quick overview

Scroll  
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>306</b>
Power input	kW	121
Voltage	V/Hz/Ph	400/50/3
Operating current	A	257
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	315
** Cable recommendation	mm <sup>2</sup>	4 x 120 (Single wire)
Flow rate	m <sup>3</sup> /h	52,7
Max. operating pressure	bar	10
External pressure head	m	20
Cold water connections	Storz	A
Capacity control	Steps	4
Refrigerant	-	R 32
Sound pressure at 5m	dB(A)	65
Transport weight	kg	2400
Dimensions (l x w x h)	mm	3230x2300x2760

\* 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 20 m (200 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.