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COMPETENT. FAST. RELIABLE

ACR-M420/P – Technical Specifications – Rental Chiller



Quick overview

Scroll Compressor



Refrigerant



Process Temperature



Integrated Pump



Sound Level



Optionally accessories

Cold Water Tubes



Heat Exchanger



Ext. Buffer Storage



Electrical Cables



Remote Monitoring



Different requirements and applications can be provided on request!

Technical specifications:

*Cooling capacity	kW	415
Power input	kW	156
Voltage	V/Hz/Ph	400/50/3
Operating current	A	324
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	400
** Cable recommendation	mm ²	4 x 185 (Single wire)
Flow rate	m ³ /h	71,5
Max. operating pressure	bar	6
External pressure head	m	20
Cold water connections	Storz	A
Capacity control	Steps	4
Refrigerant	-	R32
Sound pressure at 5m	dB(A)	65
Transport weight	kg	3150
Dimensions (l x w x h)	mm	4200x2300x2760

* 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 20m (200kPa), it should be set up on a horizontal, stable work area and have at least 1m free space to all sides. All controls and regulators are contained within the housing.