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COMPETENT. FAST. RELIABLE

ACR-M-220/P – Technical Specifications – Rental Chiller LT



Quick overview

Screw 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	99
Power input	kW	49
Voltage	V/Hz/Ph	400/50/3
Operating current	A	166
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	200
** Cable recommendation	mm ²	4 x 95
Flow rate	m ³ /h	16,2
Max. operating pressure	bar	6
External pressure head	m	24
Cold water connections	Storz	A
Capacity control	%	25 - 100
Refrigerant	-	R134a
Sound pressure at 5m	dB(A)	65
Transport weight	kg	2800
Dimensions (l x w x h)	mm	4200x1390x2550

* Design conditions: Evaporator brine temperatures -9/-15°, Ambient temperature 30 °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 brine is equipped with very quiet running screw compressors. The fluid cooler has an integrated cold water pump head height of 24m (240kPa), 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.