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COMPETENT. FAST. RELIABLE

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



Quick overview

Schrauben-
verdichter

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:

*Cooling capacity	kW	215
Power input	kW	68,6
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 (Single wire)
Flow rate	m ³ /h	36,7
Max. operating pressure	bar	6
External pressure head	m	20
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 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 a very quiet running screw compressor. 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 2m free space to all sides. All controls and regulators are contained within the housing.