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COMPETENT. FAST. RELIABLE

ACR-M-570/P – Technical Specifications – Rental Chiller



Quick overview

Screw
Compressor

Refrigerant



R 134a

Process
Temperature

-8°C bis +18°C

Integrated
PumpSound
Level

low noise

Optionally accessories

Cold Water
TubesHeat
ExchangerExt. Buffer
StorageElectrical
CablesRemote
Monitoring

Different requirements and applications can be provided on request!

Technical specifications:

*Cooling capacity	kW	568
Power input	kW	188
Voltage	V/Hz/Ph	400/50/3
Operating current	A	439
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	500
** Cable recommendation	mm ²	7x95 (Single wire)
Flow rate	m ³ /h	97,5
Max. operating pressure	bar	10
External pressure head	m	25
Cold water connections	Storz	A
Capacity control	%	12,5 - 100
Refrigerant	-	R134a
Sound pressure at 5m	dB(A)	67
Transport weight	kg	5000
Dimensions (l x w x h)	mm	5100x2300x2760

* 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 25m (250kPa), 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.