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COMPETENT. FAST. RELIABLE

ACR-M-140-P – Technical Specifications – Rental Chiller LT



Quick overview

Screw
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:

*Cooling capacity	kW	62
Power input	kW	36
Voltage	V/Hz/Ph	400/50/3
Operating current	A	115
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	125
** Cable recommendation	mm ²	4 x 50
Flow rate	m ³ /h	12,2
Maximum operating pressure	bar	10
External pressure head	m	27
Cold water connections	Storz	B
Capacity control	%	25 - 100
Refrigerant	-	R134a
Sound pressure at 5m	dB(A)	62
Transport weight	kg	2300
Dimensions (l x w x h)	mm	3250x1570x2400

* Design conditions: Evaporator brine temperatures -10/-15°, 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 brine is equipped with very quiet running screw compressors. The fluid cooler has an integrated cold water pump head height of 27m (270kPa), 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.