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COMPETENT. FAST. RELIABLE

ACR-M-1410 – Technical Specifications – Rental Chiller



Quick overview

Screw
Compressor

Refrigerant

Process
TemperatureSound
Level

Optionally accessories

Cold Water
TubesExt. Pump
ModuleHeat
ExchangerElectrical
CablesRemote
Monitoring

Different requirements and applications can be provided on request!

Technical specifications:

*Cooling capacity	kW	1408
Power input	kW	504
Voltage	V/Hz/Ph	400/50/3
Operating current	A	933
Electrical connection	Cable	3 Ph + PE
** Fuse protection	A	on site
** Cable recommendation	mm ²	11 x 150 (Single wire)
Flow rate	m ³ /h	242,6
Max. operating pressure	bar	10
External pressure head	m	-
Cold water connections	Storz	125
Capacity control	%	12,5 - 100
Refrigerant	-	R134a
Sound pressure at 5m	dB(A)	63
Transport weight	kg	9200
Dimensions (l x w x h)	mm	9600x2300x2540

* 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 screw compressors. The fluid cooler 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.