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COMPETENT. FAST. RELIABLE

ACR-M-50/P – Technical Specifications – Rental Chiller



Quick overview

Scroll Compressor



Refrigerant



Process Temperature



Integrated Pump



Frequency Drive



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	50
Power input	kW	19,7
Voltage	V/Hz/Ph	400/50/3
Operating current	A	49,6
Electrical connection	Socket	CEE 63A
** Fuse protection	A	63
** Cable recommendation	mm ²	5x16
Flow rate	m ³ /h	8,9
Max. operating pressure	bar	6
External pressure head	m	33
Cold water connections	Storz	C
Capacity control	%	20-120 (FD)
Refrigerant	-	R410A
Sound pressure at 5m	dB(A)	65
Transport weight	kg	850
Dimensions (l x w x h)	mm	2450x1150x1950

* 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 scroll compressors. The liquid cooler has an integrated cold water pump head height of 33m (330kPa), it should be set up on a horizontal, stable work area and have at least 1m free space to all sides. All controls and regulators are contained within the housing.