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*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

ACR-M-80/WP/P – Technical Specifications – Rental Chiller



Quick overview

Scroll
Compressor

Refrigerant

Process
TemperatureIntegrated
PumpHeat
Pump

Optionally accessories

Cold Water
TubesExt. Pump
ModuleHeat
ExchangerElectrical
CablesRemote
Monitoring

Different requirements and applications can be provided on request!

Technical specifications:

*Cooling capacity	kW	80
**Heating capacity	kW	86
Power input	kW	26
Voltage	V/Hz/Ph	400/50/3
Operating current	A	70
Electrical connection	Cable terminals	3 Ph + PE
*** Fuse protection	A	80
*** Cable recommendation	mm ²	5x25
Flow rate	m ³ /h	13,7
Max. operating pressure	bar	6
External pressure head	m	26
Cold water connections	Storz	B
Capacity control	Steps	2
Refrigerant	-	R410A
Sound pressure at 5m	dB(A)	53
Transport weight	kg	1300
Dimensions (l x w x h)	mm	3400x1430x2110

* Design conditions: Evaporator water temperatures 12/7°, Ambient temperature 35 °C

** Design conditions: Hot water temperatures 40°/45°, Ambient temperature 7°C

*** On-Site power installation should be entrusted to an electrical specialist.

Technical description:

Air cooled corrosion resistant chiller with heat pump function 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 26 m (260 kPa), it should be set up on a horizontal, stable work area and have at least 1 m free space to all sides. All controls and regulators are contained within the housing.