



0800 / 12 24 100*

*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

ACR-M-100-W – Technical Specifications – Rental Chiller



Quick overview

Scroll
Compressor

Refrigerant

Process
TemperatureSound
Level

Optionally accessories

Cold Water
TubesExt. Pump
ModuleExt. Buffer
StorageCooling Tower/
Dry-coolerElectrical
Cables

Different requirements and applications can be provided on request!

Technical specifications:

*Cooling capacity	kW	94
Power input	kW	22
Voltage	V/Hz/Ph	400/50/3+N+PE
Operating current	A	62
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	80
** Cable recommendation	mm ²	4 x 25
Flow rate Evaporator	m ³ /h	16,2
Flow rate Condenser	m ³ /h	16,9
Max. operating pressure	bar	10
Cold water connections	Storz	B
Condenser water connections	Storz	B
Capacity control	Steps	2
Refrigerant	-	R410A
Sound pressure at 5m	dB(A)	50
Transport weight	kg	460
Dimensions (l x w x h)	mm	1800x710x1930

* Design conditions: Evaporator water temperatures 12/7°
Condenser water temperatures 29/35°C

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

Technical description:

The water-cooled fluid chiller for mechanical cold water-/fluid cooling, are equipped with two quiet running scroll compressors. The plate evaporator and the plate condenser consist of stainless steel. The unit should be set up on a horizontal, stable work area inside and have at least 1.5 m free space to all sides. All controls and regulators are contained within the housing.