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*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

ACR-M-150-W – Technical Specifications – Rental Chiller



Technical specifications:

*Cooling capacity	kW	154
Power input	kW	39,5
Voltage	V/Hz/Ph	400/50/3
Operating current	A	107
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	125
** Cable recommendation	mm ²	50
Flow rate Evaporator	m ³ /h	26,6
Flow rate Condenser	m ³ /h	33,5
Max. operating pressure	bar	6
Cold water connections	Storz	B
Condenser water connections	Storz	B
Capacity control	%	25-100
Sound pressure at 5m	dB(A)	71
Refrigerant	–	R134a
Transport weight	kg	1500
Dimensions without Connections (l x w x h)	mm	2700x920x1020
Dimensions with Connections (l x w x h)	mm	3650x920x1020

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

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

Quick overview

Screw
Compressor



Refrigerant



Process
Temperature



Sound
Level



Optionally accessories

Cold Water
Tubes



Ext. Pump
Module



Ext. Buffer
Storage



Cooling Tower/
Dry-cooler



Electrical
Cables



Different requirements and applications can be provided on request!

Technical description:

The water-cooled fluid chillers 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 and have at least 2m free space to all sides. All controls and regulators are contained within the housing.