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KOMPETENT. SCHNELL. ZUVERLÄSSIG

ACR-M-1330-W – Technical Specifications – Rental Chiller

Quick overview

Screw
Compressor

Refrigerant

Process
TemperatureFrequency
DriveSound
Level

Optionally accessories

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

Different requirements and applications can be provided on request!

Technical description:

The water-cooled fluid chiller for mechanical cold water-/fluid cooling, are equipped with two quiet running inverter screw compressors. The shell and tube evaporator and the shell and tube condenser consist of a steel shell fitted with copper tubes. The unit should be set up on a horizontal, stable work area inside and have at least 1.5 m free space on all sides and 4.5 m free space at the end of the unit. All controls and regulators are contained within the housing.

Technical specifications:

*Cooling capacity	kW	1328
Power input	kW	291
Voltage	V/Hz/Ph	400/50/3
Operating current	A	559
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	A	630
** Cable recommendation	mm ²	7x150 (Single wire)
Flow rate Evaporator	m ³ /h	229,0
Flow rate Condenser	m ³ /h	306,5
Max. operating pressure	bar	10
Cold water connections	Victaulic	8"
Condenser water connections	Victaulic	6"
Capacity control	-	12,5 - 100%
Refrigerant	-	R134a
Sound pressure at 5m	dB(A)	80
Transport weight	kg	5820
Dimensions (l x w x h)	mm	4800x1500x2300

* Design conditions: Evaporator water temperatures 12/7°
Condenser water temperatures 30/35°C

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

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