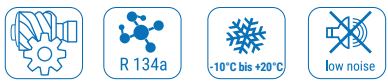
ACR-M-150-W – Technical Specifications – Rental Chiller

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 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.

Technical description:

The water-cooled fluid chiller for mechanical cold water-/fluid cooling, are equipped with one quiet running screw compressor. 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.

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