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COMPETENT. FAST. RELIABLE

## ACR-M-820/P – Technical Specifications – Rental Chiller LT



### Quick overview

Screw Compressor



Refrigerant



Frequency Drive



Integrated Pump



Sound Level



### Optionally accessories

Cold Water Tubes



Heat Exchanger



Ext. Buffer Storage



Electrical Cables



Remote Monitoring



Different requirements and applications can be provided on request!

### Technical specifications:

*Cooling capacity	<b>kW</b>	<b>394</b>
Power input	kW	184
Voltage	V/Hz/Ph	400/50/3
Operating current	A	618
Electrical connection	Cable terminals	-
** Fuse protection	A	630
** Cable recommendation	mm <sup>2</sup>	7 x 150 (Single wire)
Flow rate	m <sup>3</sup> /h	77,9
Max. operating pressure	bar	10
External pressure head	m	32
Cold water connections	Storz	A
Capacity control	%	12,5 - 100
Refrigerant	-	R134a
Sound pressure at 5m	dB(A)	70
Transport weight	kg	6900
Dimensions (l x w x h)	mm	6800x2300x2700

\* Design conditions: Evaporator brine temperatures -10/-15°, Ambient temperature 30 °C

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

### Technical description:

Air cooled corrosion resistant chiller for outdoor locations. This mechanical refrigeration unit for providing cold brine is equipped with very quiet running inverter screw compressors. The fluid cooler has an integrated cold water pump head height of 25 m (250kPa), it should be set up on a horizontal, stable work area and have at least 2 m free space to all sides. All controls and regulators are contained within the housing.