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COMPETENT. FAST. RELIABLE

ACR-M-180-W/WP – Technical Specifications – Rental Heat Pump Water to Water



Quick overview

Scroll Compressor Refrigerant Heat Pump Function



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:

*Heating capacity	kW	242
**Cooling capacity	kW	181
Power input	kW	46 / 56
Voltage	V/Hz/Ph	400/50/3
Operating current	A	119
Electrical connection	Socket	CEE 125A
*** Fuse protection	A	125
*** Cable recommendation	mm ²	5x35
Flow rate Evaporator	m ³ / h	31,2
Flow rate Condenser	m ³ /h	39,1
Max. operating pressure	bar	10
Cold water connections	Storz	B
Condenser water connections	Storz	B
Capacity control	Steps	3
Sound pressure at 5m	dB(A)	64
Transport weight	kg	950
Dimensions (l x w x h)	mm	2432x928x1066

* Design conditions: Hot water temperatures 40°/45°C, evaporator water temperatures 15°C/10°C

** Design conditions: Cold water temperatures 12°/7°, condenser water temperatures 30°/35°C

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

Technical description:

The water-cooled liquid chillers with reversible operation can be used for cooling/heating. The unit 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.