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*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

ACR-M-290-W – Technical Specifications – Rental Heat Pump Water to Water



Quick overview

Scroll
Compressor



Refrigerant



Heat Pump
Function



Ambient
Temperature



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	388
**Cooling capacity	kW	291
Power input	kW	74
Voltage	V/Hz/Ph	400/50/3
Operating current	A	183
Electrical connection	Cable terminals	–
*** Fuse protection	A	200
*** Cable recommendation	mm ²	4x95
Flow rate Evaporator	m ³ /h	50,0
Flow rate Condenser	m ³ /h	62,6
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)	68
Transport weight	kg	1200
Dimensions (l x w x h)	mm	2432x928x1186

* 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:

Water to water heat pump with reversible operation can be used for heating/cooling. The unit is equipped with quiet running scroll compressors. The heat pump should be set up on a horizontal, stable area, and should have at least 1m free space to all sides. All controls and regulators are contained within the housing.