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\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-M-290-W – Technical Specifications – Rental Chiller with Reversible Heat Pump Function



### Technical specifications:

<b>*Cooling capacity</b>	<b>kW</b>	<b>291</b>
<b>**Heating capacity</b>	<b>kW</b>	<b>388</b>
Power input	kW	74
Voltage	V/Hz/Ph	400/50/3
Operating current	A	183
Electrical connection	Cable terminals	3 Ph + PE
*** Fuse protection	A	200
*** Cable recommendation	mm <sup>2</sup>	4 x 95
Flow rate Evaporator	m <sup>3</sup> /h	50,0
Flow rate Condenser	m <sup>3</sup> /h	62,6
Max. operating pressure	bar	10
Cold water connections	Storz	B
Condenser water connections	Storz	B
Capacity control	Steps	3
Refrigerant	–	R410A
Sound pressure at 5m	dB(A)	68
Transport weight	kg	1200
Dimensions (l x w x h)	mm	2432 x 928 x 1186

\* Design conditions: Evaporator water temperatures 12/7°  
Condenser water temperatures 29/35°C

\*\* Design Conditions: Hot water temperatures 40°/45°,  
Evaporator water temperatures 15°/10°

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

### Quick overview

Scroll  
Compressor



Refrigerant



Process  
Temperature



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 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 and have at least 2m free space to all sides. All controls and regulators are contained within the housing.