



0800 / 12 24 100\*

\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-M-100/WP/P – Technical Specifications – Rental Heat Pump Air to Water



### Technical specifications:

<b>*Heating capacity</b>	<b>kW</b>	<b>99</b>
<b>**Cooling capacity</b>	<b>kW</b>	<b>99</b>
Power input	kW	38,5
Voltage	V/Hz/Ph	400/50/3
Operating current	A	90,3
Electrical connection	Socket	CEE 125A
<b>*** Fuse protection</b>	<b>A</b>	<b>100</b>
<b>*** Cable recommendation</b>	<b>mm<sup>2</sup></b>	<b>35</b>
max. Flow rate	m <sup>3</sup> /h	17,0
Max. operating pressure	bar	6
External pressure head	m	26
Cold water connections	Storz	B
Capacity control	%	25-100 (FU)
Refrigerant	–	R 32
Sound pressure at 5m	dB(A)	59
Transport weight	kg	approx. 1500
Dimensions (l x w x h)	mm	3900x1200x2100

\* Design conditions: Hot water temperatures 40/45°, Ambient temperature 7°C

\*\* Design conditions: Cold water temperatures 12/7°, Ambient temperature 35 °C

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

### Quick overview

Scroll  
Compressor

Refrigerant

Heat Pump  
Function

bis +60°C

Integrated  
PumpSound  
Level

low noise

### Optionally accessories

Cold Water  
TubesExt. Pump  
ModuleHeat  
ExchangerElectrical  
CablesRemote  
Monitoring

Different requirements and applications can be provided on request!

### Technical description:

Air 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 has an integrated pump with a head height of 26 m (260 kPa), it should be set up on a horizontal, stable area, and should have at least 1 m free space to all sides. All controls and regulators are contained within the housing.