



0800 / 12 24 100\*

\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-M-20/WP/P – Technical Specifications – Rental Heat Pump Air to Water



### Technical specifications:

|                                 |                       |               |
|---------------------------------|-----------------------|---------------|
| <b>*Heating capacity</b>        | <b>kW</b>             | <b>28</b>     |
| <b>**Cooling capacity</b>       | <b>kW</b>             | <b>22</b>     |
| Power input                     | kW                    | 9,0           |
| Voltage                         | V/Hz/Ph               | 400/50/3      |
| Operating current               | A                     | 20,8          |
| Electrical connection           | Socket                | CEE 32A       |
| <b>*** Fuse protection</b>      | <b>A</b>              | <b>25</b>     |
| <b>*** Cable recommendation</b> | <b>mm<sup>2</sup></b> | <b>5x6</b>    |
| max. Flow rate                  | m <sup>3</sup> /h     | 3,6           |
| Max. operating pressure         | bar                   | 6             |
| External pressure head          | m                     | 12,5          |
| Cold water connections          | Storz                 | C             |
| Capacity control                | %                     | 25-100 (FU)   |
| Refrigerant                     | –                     | R410A         |
| Sound pressure at 5m            | dB(A)                 | 52            |
| Transport weight                | kg                    | 410           |
| Dimensions (l x w x h)          | mm                    | 1802x720x1905 |

\* 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 +45°C

Integrated Pump



Sound Level



low noise

### Optionally accessories

Cold Water Tubes



Ext. Pump Module



Heat Exchanger



Electrical Cables



Remote 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 a quiet running scroll compressor. The heat pump has an integrated pump with a head height of 12.5 m (125 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.