



# Cooling unit

## COOLUNIT MKZ 5 D

Artikelnr.: HM2000000223



### Your advantages

- Low noise level and best ESEER values
- Wide operating range
- Integrated hydronic module
- Simple plug-and-play installation

Air-cooled mini chiller with inverter. Inverter compressors continuously adjust the compressor speed to actual requirements. Less energy-consuming starts and stops lead to reduced energy consumption (up to 30%) and more stable temperatures. The scroll compressors consist of two scrolls, one is fixed while the other orbits eccentrically around it. Designed for

small and medium capacities, they ensure reliable and high-efficiency operation constantly throughout their service life.

Single-phase power supply for residential applications, three-phase power supply for smaller commercial applications available.

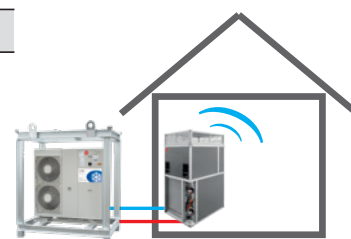
# Technical specifications / Accessories

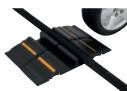


| Type  | COOLUNIT MKZ 5 D                                     |
|---|--|
| Cooling output 7° / 12° C and 32° C ambient temperature | 8.77 kW  |
| Dimensions (L x W x H)                                  | 1,110 x 1,760 x 2,140 mm                             |
| Weight  | transport weight: 475 kg<br>operating weight: 495 kg |
| Refrigerant   | R410A  |
| Compressor  | Scroll   |
| Connection  | Storz D (31KA)                                       |
| Electrical power intake                                 | 2.62 kW  |
| Power   | 27 A   |
| Electrical power supply                                 | 230 V / 50 Hz / 1 Ph                                 |
| Electrical connection                                   | 32 A / 230 V / ~1/N/PE                               |
| Sound pressure level                                    | at 1 m 51 db(A)                                      |
| Volumetric flow rate, water                             | max. 8 m³/h  |
| Discharge heads   | max. 7 m   |
| Max. permitted system pressure                          | 3 bar  |

Areas of application:



Subject to technical changes - only for information



| Accessories   | Item number  |
|---|--------------|
|  <b>HOTRAMP MÜR</b><br>Mobile drive-over ramps made of robust hard rubber          | HM2000000289 |
|  <b>COOLPUMP MKP</b><br>The cold pump also for outdoor use                         | HM2000000247 |
|  <b>COOLAIR MLG 25</b><br>2,300 m³/h ventilation device, adjustable in five stages | HM2000000234 |