



# Cooling unit

## COOLUNIT MKZ 20 D

Artikelnr.: HM2000000224



### Your advantages

- Low operating costs due to high energy efficiency at partial load
- Minimal starting currents
- Wide operating range

Air-cooled scroll inverter chiller. 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.

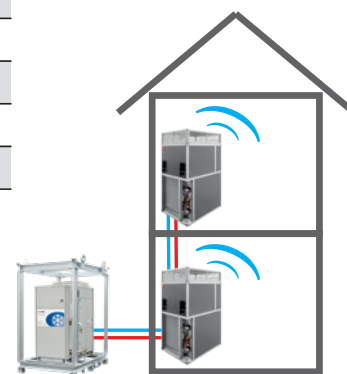
# Technical specifications / Accessories

Type	COOLUNIT MKZ 20 D
Cooling output 7° / 12° C and 32° C ambient temperature	20.48 kW
Dimensions (L x W x H)	with transport frame 1,370 x 1,770 x 2,330 mm
Weight incl. transport frame	transport weight: 620 kg operating weight: 647 kg
Refrigerant	R410A
Compressor	Scroll
Connection	Storz D (31KA)
Electrical power intake	6.95 kW
Power	27.1 A
Electrical power supply	400 V / 50 Hz / 3 N~
Electrical connection	32 A / 400 V / ~3/N/PE
Sound pressure level	at 1 m 62 db (A)
Volumetric flow rate, water	max. 4.7 m <sup>3</sup>
Discharge heads	22.8 - 27.7 m
Max. permitted system pressure	3 bar




Areas of application:



Subject to technical changes - only for information



## Accessories

		Item number
	<b>COOLAIR MLG 25</b> 2,300 m <sup>3</sup> /h ventilation device, adjustable in five stages	HM2000000234
	<b>HOTRAMP MÜR</b> Mobile drive-over ramps made of robust hard rubber	HM2000000289
	<b>COOLPUMP MKP</b> The cold pump also for outdoor use	HM2000000247