



Cooling unit

COOLUNIT MKZ 50 D

Artikelnr.: HM2000000225



Your advantages

- Low operating costs due to high energy efficiency at partial load
- Minimal starting currents
- Wide operating range
- Optional with integrated hydronic module

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.

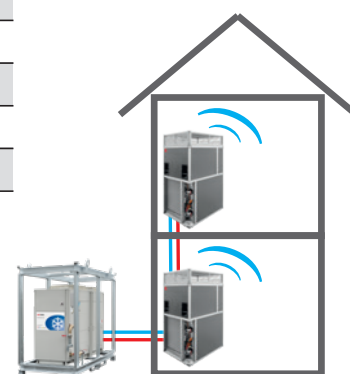
The scroll compressors consist of two scrolls, one is fixed while the other orbits eccentrically around it. Designed for small and medium capacities, they ensure reliable and high-efficiency operation constantly throughout their service life.

Technical specifications / Accessories




Type	COOLUNIT MKZ 50 D
Cooling output 7° / 12° C and 32° C ambient temperature	48.9 kW
Dimensions (L x W x H)	with transport frame 1,310 x 2,670 x 2,400 mm
Weight incl. transport frame	transportation weight: 1,130 kg operating weight: 1,175 kg
Refrigerant	R410A
Compressor	Scroll
Connection	Bauer 2" (Male/Female)
Electrical power intake	17.86 kW
Power	52.6 A
Electrical power supply	400 V / 50 Hz / 3 N~
Electrical connection	63 A / 400 V / ~3/N/PE
Sound pressure level	at 1 m 64 db (A)
Volumetric flow rate, water	10 m³/h
Discharge heads	27.1 - 32.0 m
Max. permitted system pressure	3 bar

Subject to technical changes - only for information

Areas of application:



Accessories

	COOLAIR MLG 50 5,000 m³/h ventilation device, adjustable in five stages	Item number HM2000000236
	HOTRAMP MÜR Mobile drive-over ramps made of robust hard rubber	HM2000000289
	COOLPUMP MKP The cold pump also for outdoor use	HM2000000247