



Chillers

CZ50i Inverter chiller

Air-cooled chiller with 500 kW cooling capacity. This low-energy chiller is ready for use. The machine is mounted in a robust frame with a shock-resistant grid for condenser protection and can be moved easily with a crane.

Technical specifications CZ50i



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|-------------------------------|--------|--------------------------|---------------|-----------------------|----------|
| Cooling capacity ¹ | 499 kW | Recommended Fuses | 400 A | Nominal pressure drop | 43.9 kPa |
| Power consumption | 175 kW | Phases | 3 + PE | Length | 5330 mm |
| Current (max) | 350 A | Internal pump | Neer/Non/Nein | Height | 2700 mm |
| Current (nominal) | 296 A | Flow nominal (L/sec) | 23.7 L/sec | Width | 2450 mm |
| Power connection | M12 | Water connection | 10" Bauer | Weight | 6100 kg |
| Voltage | 400 V | Maximum working pressure | 16 bar | Sound level (at 10 m) | 58 dB(A) |

¹ Conforms to Eurovent specifications (cooling water 12/7°C, air 35°C)