

LIQUID CHILLERS *MINI* SERIES

. . . for cooling water, emulsions or oil

The *M* series was developed to meet our customers' requirements when seeking compact dimensions and minimum costs. With these units, the cooling of different fluids in industry with a cooling capacity of up to 3.5 kW is possible. The standard designs also continue to offer leeway for different special requirements.



M_ 800 . . . M_ 2000

The *M* series subdivides into units for cooling:

- Water with additives (*MW* Types)
- Emulsions or oil (*ME* Types without coolant tank)
- Emulsions or oil (*MO* Types with built-in coolant tank)

Characteristics of the standard design:

DESIGN

- Compact, flat structure
- Replaceable/washable air inlet filter mat
- Good accessibility to electric box and components for maintenance
- Cooling liquid tank is easy to remove from the unit for maintenance/cleaning

COMPONENTS

- Air-cooled refrigeration unit with fully hermetic compressor, air outlet at the rear
 - CFC-free coolants R134a or R404A
 - Closed, unpressurized cooling liquid tank made of plastic
 - High performing centrifugal pump or volumetric high pressure pump
 - Electronic PID temperature controller with digital display
 - Display of warnings/faults using signal lamps and potential-free contacts
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