

LIQUID CHILLERS *SLIM* SERIES

. . . for cooling water, emulsions or oil

The **S** series is characterised by a narrow, high structure with very compact dimensions and offers a solution in considerably confined areas with reduced floor space. With these units many liquids in industry can be cooled with a cooling capacity of up to 5.5 kW. The standard designs enable meeting special requirements if necessary.



S_800 . . . S_2000

The **S** series subdivides into units for cooling:

- Water with additives (**SW** Types)
- Emulsions or oil (**SE** Types without coolant tank)
- Emulsions or oil (**SO** Types with built-in coolant tank)

Characteristics of the standard design:

DESIGN

- Narrow, extremely compact structure
- Replaceable/washable air inlet filter mat
- Sufficient accessibility to electric box and components for maintenance
- Cooling liquid tank is easy to open for maintenance/cleaning

COMPONENTS

- Air-cooled refrigeration unit with fully hermetic compressor, air outlet on the side
 - CFC-free coolant R134a
 - 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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