

LIQUID CHILLERS *REACTION* SERIES

. . . for cooling water, emulsions or oil

The units in the *R* series supplement and extend our offer of high performing liquid chillers for many industrial applications. They do not require a lot of floor space and cool the most varied liquids in industry with cooling capacities of up to 20 kW. The standard designs leave all possibilities for different options open.



R_2500 ... R_6000



R_7000 ... R_10000



R_10000 ... R_12000



R_15000 ... R_20000

The *R* series subdivides into units for colling:

- Water with additives (*RW* Types)
- Emulsions or oil (*RE* Types without coolant tank)
- Emulsions or oil (*RO* Types with built-in coolant tank)

Characteristics of the standard design:

DESIGN

- Slim structure with little floor space required
- With steam jet washable air inlet filter grid
- Optimum accessibility to electric box and components for maintenance
- Cooling liquid tank is easy to open for maintenance/cleaning or can be removed from the unit

COMPONENTS

- Air-cooled refrigeration unit with fully hermetic compressor, air outlet at the top
 - CFC-free coolants R404A or R407C
 - Closed, unpressurized cooling liquid tank made of plastic or stainless steel
 - High performing immersible pump or vertical centrifugal pump
 - Electronic PID temperature controller with digital display
 - Display of warnings/faults using signal lamps and potential-free contacts
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