REGLOCHILL

INDUSTRIAL FRIGO and REGLOPLAS Joint Venture

RC1E

Modular Water Chiller with Air Condensation

The water chillers from the RC1E-Series are air condensed monobloc units with an internal closed tank in a modular design. Cooling capacity can be increased at a later time by adding additional units. The RC1E-Series is especially suitable for industrial plastics-, rubber-, die casting-, food- and other applications.

Highlights

- Ecological refrigerant R407C
- High efficient scroll compressor groups
- High efficient copper tube / aluminium finned condenser
- Removable and cleanable aluminium filter
- Internal closed tank
- Microprocessor controller

Main characteristics

Condensation	Air
Refrigerant	R407C
Cooling Capacity	30…120 kW / 24'000…100'000 Kcal/h
COP	up to 5.2 kW/kW
Pump Capacity	80…330 l/min / 3.3…4.0 bar
Ambient temperature	max. 40 °C

Key features

- Modular design
- Automatic water refilling system
- Removable and cleanable "Shell and Tube" evaporator with high efficiency
- Outdoor protection class (IP55)
- Axial or alternative centrifugal fans
- Fan speed controller for regulation of condensation
- Manual bypass or alternative automatic bypass to keep a constant pressure on the user circuit
- Version for operation with external reservoir available (V-Version)

Zertifiziertes Qualitätssystem SQS ISO 9001 Reg. Nr. 11265

RegloChill

Tel.: +41 71 282 58 00 • Fax: +41 71 282 58 40

info@reglochill.com • www.reglochill.com