

Benefits at a Glance

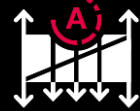
Blue e+ chiller (outdoor & free cooling option)

Energy efficiency for the outdoor sector

- Average energy savings of 90% thanks to speed-controlled components and additional, integral free cooler for component-friendly hybrid cooling
- Microchannel heat exchanger uses 55% less refrigerant

Ø 90 %

energy savings and a reduced carbon footprint



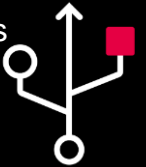
For global use

- Multi-voltage support
380 – 415 V, 3~, 50 Hz / 440 – 480 V, 3~, 60 Hz
- Worldwide service and spare parts availability
- Fast parametrisation and plain-text system messages in 24 languages on the industry-grade touchscreen display



Smart networking

- In conjunction with the IoT interface, all Blue e+ chillers can now be networked and digitalised
- Temperature records and energy efficiency analyses
- Enhanced process reliability helps prevent downtime costs and consequential damages

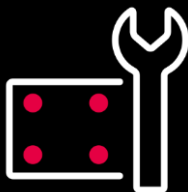


Maximum flexibility:

- Precise temperature control ($\pm 0,5$ K)
- Integral fail-safe functions for maximum availability: Overflow valve, flow sensor plus fill level and three-phase monitoring
- Operating limits: Wide temperature setting range for medium: $+5$ °C to $+35$ °C
- Modular design for optimum accessibility to all components
- Identical footprint for all output categories
- Simple plug & play assembly
- Standardised option packages

Suitable for outdoor siting

- Vandalism-proof enclosure (e+ controller behind a lockable front panel)
- Integral heater for pre-heating of the medium
- Temperature range from -20 °C to $+45$ °C
- Aluminium enclosure with outdoor spray-finish
- Protection category IP54 on electronics



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