

eChiller 35 and eChiller 45



**DIN
EN378**
does not
apply

Bluezero®inside

Dimensions / Weight

Width 1,300 mm

Depth 700 mm

Height 1,980 mm

Operating weight 570 kg

Empty weight 510 kg

Benefits of the eChiller at a glance

Future-proof refrigerant

- Clean and f-gas free
- Odourless
- Non-flammable,
non-toxic

Operating reliability

- Low maintenance costs
- Extremely quiet
- Easy installation

IT:

- High part load efficiency
- No start-up current – avoids risk of electrical network overload
- No restrictions on installation location
- In line with decarbonisation strategies

Premium energy and cost efficiency

- Stepless part load control and integrated free cooling mode
- Plug'n'Play system
- Award-winning, efficient technology

Economic efficiency

- Optimum system efficiency due to a clever control system and maximized free cooling operating hours

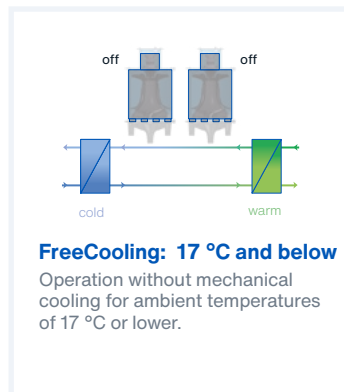
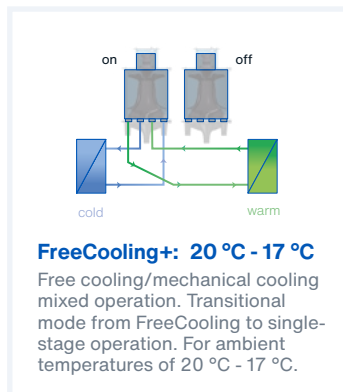
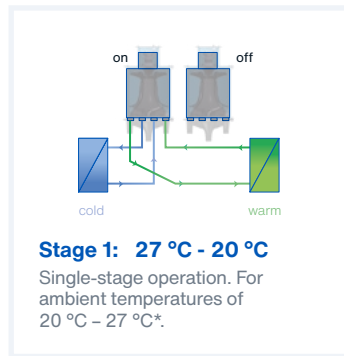
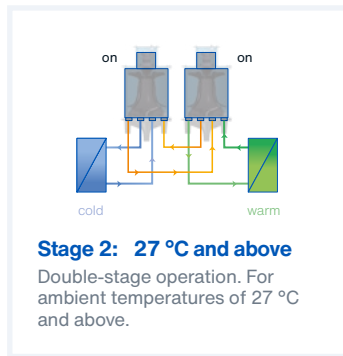
Industrial process cooling:

- Stable, continuous operation
- Modular, scalable setup
- Stable flow temperature

Air-conditioning:

- High part load efficiency
- Analogue setpoint adjustment during the course of the day
- No restrictions considering the installation, no machinery room required

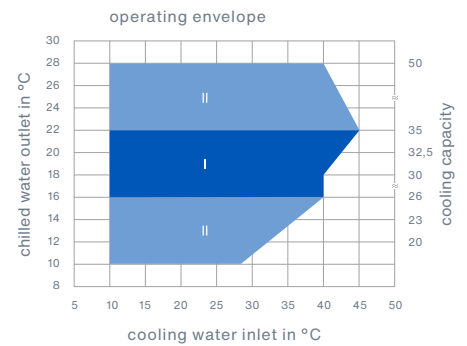
Operating modes



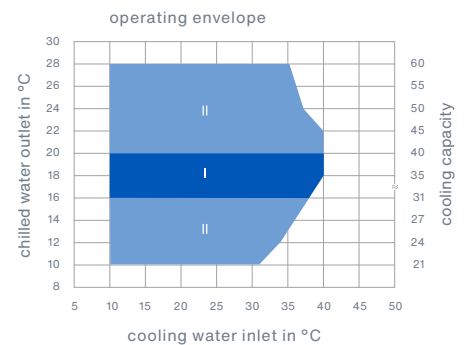
*All temperature values refer to a chilled water outlet temperature of 18 °C

Operating limits

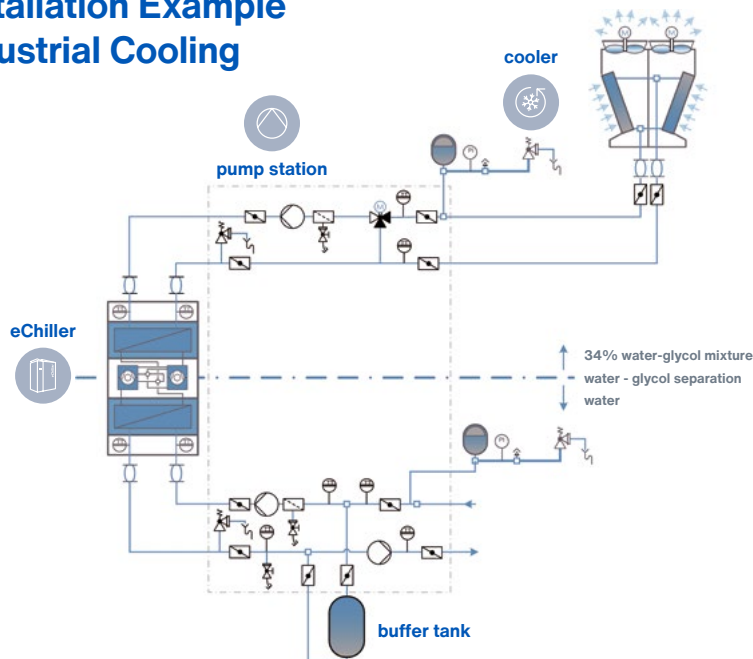
eChiller35-II



eChiller45-II



Installation Example Industrial Cooling



Find out more about the eChiller's successful use in a wide range of customer projects
efficient-energy.de/en/references