

VTL-E

Open cooling towers



Key benefits

- Low height
- Easy installation
- Quiet



VTL-E characteristics

Counter flow, centrifugal fan, forced draft

Capacity range

3 - 130 l/s

Water distribution

Pressurized

Maximum entering water temperature

55°C standard fill
65°C with alternative fill

Typical applications

- Small to medium HVAC and industrial applications
- Installations with extremely low height requirements
- Indoor installations
- High temperature industrial applications
- Tight enclosures & installations requiring a single air inlet



Low height

- **Very low height:** fits perfectly on **roof tops** or tight enclosures.

Easy installation

- VTL-E towers are factory-assembled. We ship in **one piece** for **easy on-site lifting and installation**.
- VTL-E offers high capacity and minimum operating weight. **Save on steel supports**, both underneath the equipment and in the building itself for rooftop installations.
- Single-side air inlet lets you install **next to solid walls**.
- Units housable **indoors** thanks to centrifugal fans allowing intake or discharge ductwork.

Ideal for a quiet operation

- VTL-E units include **quiet internal centrifugal fans** for minimal surrounding noise.
- Single-side air inlet, and a **quieter tower rear** for more noise-sensitive areas.
- Cut operation noise still further with factory-designed and tested [sound attenuators](#) or silencers.

Year-round reliable operation

- Various corrosion-resistant materials, including the unique [Baltibond hybrid coating](#) for guaranteed long service life.
- Optional [Baltiguard Drive System](#) for energy savings and less noise during low load (night). A perfect stand-by system in case of motor failure.
- The thermal performance of VTL-E is [Eurovent certified](#).

Easy to maintain

- **Easy access** to all the mechanicals, including fan shaft bearings.
- [BACount individual bundled fill sheets](#) for easy and complete inspection or cleaning preventing full replacement of fill bundles.

Interested in the VTL-E cooling tower for cooling your process water? Contact your local [BAC representative](#) for more information.

Downloads

- [VTL-E open cooling tower](#)
- [Operating and Maintenance VTL-E](#)
- [Rigging and Installation VTL-E](#)