# VFL Closed circuit cooling towers





## Key benefits

- Low height
- Easy installation
- Quiet

#### **VFL characteristics**

Counter flow, centrifugal fan, forced draft

#### **Capacity range**

up to 635 kW

#### Maximum entering fluid temperature

82°C

#### **Typical applications**

- Small to medium HVAC and industrial applications
- Low height requirements
- Tight enclosures and installations requiring a single air inlet
- Indoor installations
- Sound critical installations
- High temperature industrial application
- Dry operation in winter time

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## Low height

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

## **Easy installation**

- VFL towers are factory-assembled. We ship in one piece for easy on-site lifting and installation.
- VFL 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

- VFL 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 <u>Baltibond<sup>®</sup> hybrid coating</u> for guaranteed long service life.
- Optional Baltiguard<sup>®</sup> Drive System for energy savings and less noise during low load (night). A perfect stand-by system in case of motor failure
- Optional extended surface coil with steel fins for dry operation.

Interested in the VFL closed circuit cooling tower for cooling your process fluid? Contact your local <u>BAC representative</u> for more information.

## **Downloads**

- VFL closed circuit cooling tower
- Operating and Maintenance VFL
- <u>Rigging and Installation VFL</u>
- Spare Parts for VFL
- <u>Retrofit Opportunities for VFL</u>