VT0/1

Open cooling towers

Key benefits

- Reliable
- Quiet
- Compact

VT0/1 characteristics

Counter flow, centrifugal fan, forced draft

Capacity range

7 to 455 l/s

Water distribution

Pressurised

Maximum entering water temperature

55°C standard fill
65°C with alternative fill

Typical applications

- Small to medium HVAC and industrial applications
- Tight enclosures and installations requiring a single air inlet
- Indoor installations
- Sound critical installations
- High temperature industrial applications

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Reliable operation guaranteed

- Since 1978, thousands globally installed, proving the VT0/1-previously called VXT- cooling tower **reliability.**
- Fans, motor and drive system (V-belt) are located in the **dry air** , preventing moisture and condensation. No external moving parts, helping it withstand the toughest weather.
- The thermal performance of VT0/1 cooling towers is tested and certified by Eurovent.
- Various corrosion-resistant materials, including the unique **Baltibond hybrid coating** for guaranteed long service life.

Ideal for a quiet operation

- VT0/1 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.

More compact

- Compact design for **confined spaces**.
- Single-side air inlet lets you install **next to solid walls**.
- Units housable **indoors** thanks to centrifugal fans allowing intake or discharge ductwork.

Reduced shipping, rigging and installation costs

- VT0/1 towers are factory-assembled. We ship larger models in 2 sections to reduce the size and weight of the heaviest section for **easy on-site assembly** with smaller cranes.
- VT0/1 offers high capacity and minimal operating weight. **Save on steel supports**, both underneath the equipment and in the building itself for rooftop installations.
- VT0/1 towers can be **container-shipped** (in 12' containers). Fan enclosures shippable loose in the tower bottom section for easy on-site assembly.

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 VT0/1 cooling tower for cooling your process water? Contact your local BAC representative for more information.

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Downloads

- VT0-1 open cooling tower
- Operating and Maintenance VT0-1
- Rigging and Installation VT0-1
- Spare Parts for VT0-1
- Retrofit Opportunities for VT0-1

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