

VXI

Closed circuit cooling towers



Key benefits

- Reliable
- Quiet
- Compact

VXI characteristics

Counter flow, centrifugal fan, forced draft

Capacity range

up to 2150 kW

Maximum entering fluid temperature

82°C

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 application
- Dry operation in winter time



Reliable operation guaranteed

- Since 1978, thousands globally installed, proving the VXI coolers **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.
- Various corrosion-resistant materials for guaranteed long service life.

Ideal for a quiet operation

- VXI closed circuit cooling towers 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**.

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

- VXI units 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
- Single fan side requiring **fewer motor starters** to install and wire.
- VXI offers high capacity and minimal operating weight. **Save on steel supports**, both underneath the equipment and in the building itself for rooftop installations.
- VXI-C models can be **container-shipped** (in 10' containers). Fan enclosures shippable loose in the tower bottom section for easy on-site assembly.

Interested in the VXI cooling tower for cooling your process fluid? Contact your local [BAC representative](#).

Downloads

- [VXI closed circuit cooling tower](#)
- [Operating and Maintenance VXI](#)
- [Rigging and installation VXI](#)