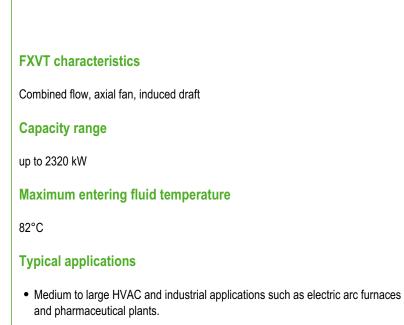
FXVT Closed circuit cooling towers





Key benefits

- Star in energy efficiency
- Low maintenance and easy inspection
- Optimal performance guaranteed



Star in energy-efficiency

- Evaporative cooling PLUS unique combined heat transfer system for minimized system-wide energy consumption.
- Axial fan half the consumption of rivals and huge single cell capacity: saving you more!
- <u>BACross II fill</u> factory-configured for unrivalled water/air contact and minimal air pressure drop. Guarantees **optimal cooling tower efficiency** with cooling system energy well under control.
- High efficiency fan motors.

Low maintenance and easy inspection

- Inspect and maintain towers with unrivalled comfort and safely: while standing inside.
- The FXVT has a spacious plenum (internal area) and easy inspection/maintenance access
- Fans are easily accessible from the in- and outside
- Inspect internal fill and coil easily via removable drift eliminator modules.
- The <u>BACross II fill</u> is telescopically-supported for easy sheet by sheet inspection/cleaning and **no dismantling**.
- Self-cleaning cold water basin and fill above **sloped basin** to flush out dirt and debris.

Optimal performance guaranteed

- The thermal performance of FXVT is tested and certified by CTI and Eurovent.
- Unique and patented heat transfer system: <u>featuring combined flow</u> via heat exchange coil and fill pack, for fine temperature applications and thermal challenges.
- Huge industry-best single cell capacity!
- BACross II fill patented sheet and maximum air/water contact for optimal heat transfer performance.
- Encased in corrosion-resistant fibreglass polyester for long service life.

Ultra silent design

- FXVT units include **low noise axial fans** for minimal surrounding noise. To reduce noise even further, choose for <u>Whisper Quiet fans</u>.
- Factory designed, tested and rated <u>sound attenuation</u> is available on air inlet to cut operation noise even further.
- BACross II fill guides smoothly the water all the way into the basin without water splash noise.

Cheap to install

• FXVT cooling towers are factory-built and shipped in sections for larger models to reduce the overall size and weight, allowing **easy on-site section assembly** with smaller crane.

Unmatched hygiene control

- Easy-clean and easy-inspect FXVT towers reduce hygiene risks from bacteria or biofilm inside.
- **Combined inlet shields** block sunlight to prevent biological growth in the tower, filter the air and stop water splashing outside.
- The drift eliminators to prevent droplets escaping into the air are tested and certified by Eurovent.

Interested in the FXVT cooling tower for cooling your process fluid? Contact your <u>local BAC</u> representative.

Downloads

- FXVT closed circuit cooling towers
- Operating and Maintenance FXVT
- Rigging and Installation FXVT
- BAC Eurovent Certification
- Spare Parts for FXVT
- <u>Retrofit Opportunities for FXVT</u>
- <u>Combined Flow Technology</u>