Series Quiet

Quiet by Design
If you’re looking for maximum value in a package cooling tower, look no further than the latest Series Quiet from Trane. After all, why sacrifice productivity for value when you can have both with the Trane Series Quiet cooling tower?

**Highest capacity**
More fully assembled, CTI-certified, deliverable tons of cooling than any other package cooling tower on the market. The Series Quiet makes it easier to cool larger applications with more value and shorter installation times.

**Highest efficiency**
All that capacity is achieved with even less power – lowering operation costs and energy usage – accomplishing ASHRAE 90.1 efficiencies up to six times more than required.

**Smaller profile**
Increasing capacity and efficiency typically means increasing size. Not with the new Trane Series Quiet. Most models are the same or smaller footprint than before. In addition, there is a one- to two-foot height reduction from previous comparable models, saving costs for architectural walls and enclosures.

**Raising the Industry Bar**
More Capacity
Higher Efficiency

More applications
The Series Quiet has the right combination of increased efficiency and reduced footprint to bring the performance of a crossflow cooling tower to more applications than ever before.

Trane Systems Knowledge
Trane can help you increase total system performance by considering all components in a chilled water plant. The Trane TQ cooling tower offers best in class cell performance for capacity, horsepower and size.

Is the Trane Series Quiet Right for Your Application?
The best way to see if a Trane Series Quiet suits your needs is to have us run a product selection analysis of your specific installation or plans.
Contact your local Trane office
Visit: Trane.com/commercial
Redefining Crossflow

See increased value from the very beginning

• Lower shipping costs and global availability. Affordable performance – delivered when you need it, wherever you need it.
• Ease of installation. Years in the business have taught us to streamline the installation process and to anticipate the installation needs for numerous applications.
• Applicable for variable water flow applications

• The System 5 Geareducer requires no oil changes for a full five years – the lowest maintenance requirements in the industry.
• Softork MD Coupling absorbs excessive shock loads at start-up – forgives minor misalignment between the motor and Geareducer. Specifically designed for VFD applications and cooling towers.
• The standard low-sound, high-efficiency axial fan has adjustable-pitch fan blades to permit maximum utilization of rated horsepower – allowing field adjustments to optimize performance.
• Easy fit guardrail and safety cage option for quick, hassle-free field installation.

5-year maintenance-free System 5 Geareducer
Softork™ MD Coupling
Standard low-sound – high-efficiency axial fan
Optional easy fit guardrails and safety cage
The Perfect Fit

Industry-leading features and options of the Trane Series Quiet.

• Improved efficiency and increased capacity: Unmatched performance as high as 1439 tons in a single unit.

• Drift rates as low as .001% of design flow rate are available on many standard models – the lowest drift rates of any standard crossflow configuration.

• Air inlet screen horizontal orientation. By removing just the lower screen, complete access to the collection basin is available. Just one more way the new Series Quiet is easier to maintain.

• Optional belt drive – the choice is yours. Choose the belt drive for all models up to 60 hp.

• Largest selection of options and accessories. Select and customize your Series Quiet with the most optional features of any factory-assembled cooling tower.

• The most CTI-certified low-sound options, with low-sound fans standard on all Series Quiet models.

See how the best gets even better. There’s a Trane Series Quiet that’s ideal for your application.

<table>
<thead>
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<th>TOWER MODELS</th>
<th>TONS</th>
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*Two-story modular cells
**Velocity recovery fan cylinders required on some models in this box size
**The Trane Quiet sets the standard**

**More standard features than ever.**
- Integral louveres and drift eliminators
- Suspended MX75 PVC film fill
- High-efficiency Low-sound axial fan
- TEFC horizontal shaft motor
- Proven Geareducer drive
- Flexible inlet and outlet connections
- Largest access doors on the market

**The Series Quiet has codes and certifications covered.**
CTI, ASHRAE, ASCE, OSHA, ACOP L8, IBC, FBC, FM, China GB7, Eurovent, ISO, China GB7, Eurovent – the Series Quiet is covered with the codes you need now and for the future. Plus, all models are ASHRAE 90.1 compliant, and meet Zone 2B Seismic and Level 1 wind loading as standard.
Greater Energy Savings

The new Series Quiet is greener, too.

Greater energy efficiency is just the beginning of the green story. The Series Quiet employs water-saving strategies to help achieve sustainable building goals. Being green can do more than help with LEED projects – it can boost your bottom line.

Simply put, the new Series Quiet from Trane is a package crossflow cooling tower like no other.
<table>
<thead>
<tr>
<th>Literature Order Number</th>
<th>COOL-SLB002-EN</th>
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<tr>
<td>Date</td>
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<td>Supersedes</td>
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Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.