





Energy savings for water stressed regions

# TrilliumSeries<sup>®</sup> Dry Cooler

The TrilliumSeries® dry cooler provides energy savings for water stressed regions. It delivers the highest thermal capacity in the smallest footprint, making it the industry's most efficient dry cooler for critical cooling applications.



## **HIGHEST CAPACITY\***

- Fewer Units for smallest footprint
- Optimized Airflow using CFD analysis
- Vertical Coil Design for superior cooling
- Huge Copper Coil for most efficient heat rejection



#### **MAXIMIZED UPTIME**

- Independent Fans, VFDs and Coils provide redundancy for continuous operation and reduced downtime risk
- Proven Belt-driven Baltidrive® Power Train used in thousands of installations worldwide
- Instant Troubleshooting directly from the control panel



## **LOW SOUND OPTIONS\***

- Quiet Unit Operation to meet sound ordinances for high population areas
- Night Quiet Operation automatically optimizes performance and sound during overnight hours
- Whisper Quiet Fans reduce sound by up to 13dB (optional)

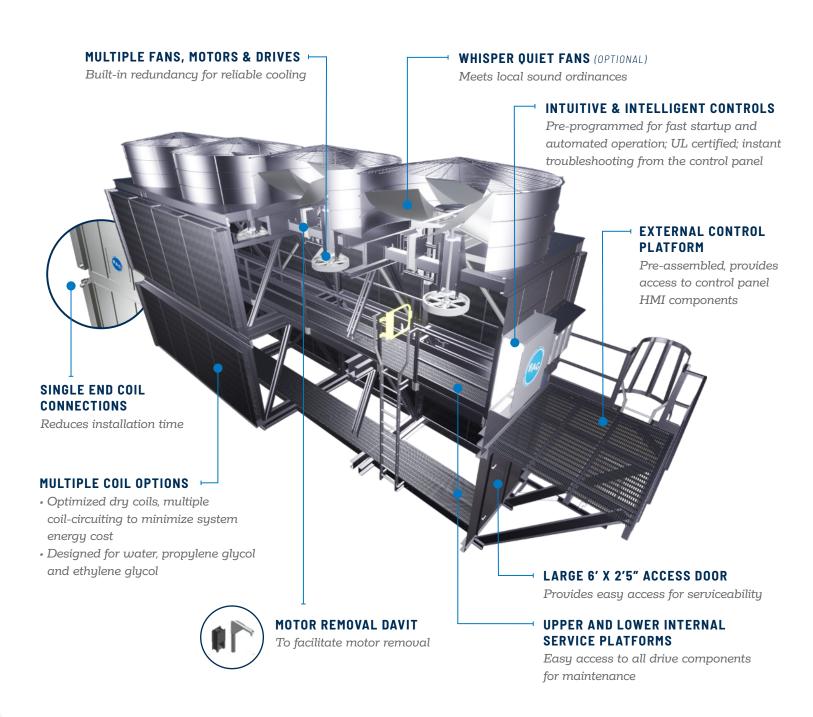


# **LOWEST COST INSTALLATION AND OPERATION\***

- Higher Unit Capacity means fewer units requiring less space, steel support, field piping and wiring
- Factory-wired Components and Controls with BMS communication
- Single Point Wiring and Coil Connections on a Single End speed installation
- Optimized Dry Coils, multiple coil-circuiting to minimize energy cost
- Self-cleaning Mode to minimize routine maintenance



# TrilliumSeries® Dry Cooler TECHNOLOGIES



AVAILABLE OPTIONS TO MEET YOUR APPLICATION NEEDS:

- Whisper Quiet Fans
- Steel support installation
- Access door platform
- Coated fins for enhanced corrosion protection
- Variable horsepower options for site-specific applications

#### CAPACITY: UP TO 10,000 MBH\*

## **AVAILABLE SIZES**

			Installed Unit Dimensions**			
Model	Fan Oty	Total HP	Length	Width	Height	Operating Weight (lbs)
TDFS1238N-C60ET20B		80				
TDFS1238N-C60ET25B	4	100	38′-1″	11′-7″	19'-7"	49,483
TDFS1238N-C60ET30B		120				
TDFS1238N-C60ET35B		140				
TDFS1238N-C60ET40B		160				

<sup>\*</sup>Nominal capacity based on a 115° F EWT and 105° F LWT at a 95° F dry bulb temperature.

# WHY BAC?

BAC is proud to be the world's cooling partner. Since 1938, we have been creating sustainable comfort cooling, process cooling, and refrigeration solutions for the most essential and demanding environments on earth. From pioneering cooling products to leading the industry toward a better tomorrow, BAC innovates for the future, so we can all advance together.



Learn more and contact your Sales Representative

BALTIMOREAIRCOIL.COM/TRILLIUMSERIESDRYCOOLER

MANUFACTURING GLOBAL **FACILITIES** 

900+ **PATENTS** 









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<sup>\*\*</sup>Unit dimensions do not include platforms or other optional accessories.