

TSX SERIES BUILT FOR MISSION CRITICAL APPLICATIONS



ENGINEERED FOR DATA CENTERS, CLEANROOMS, AND OTHER CRITICAL ENVIRONMENTS

Purpose-built for mission-critical applications, the TSX Series delivers exceptional performance while optimizing footprint. Its thermally broken construction features precision tongue-and-groove paneling that eliminates the need for structural posts — maximizing usable interior space while minimizing weight and enhancing overall aesthetics.

VALUE PROPOSITIONS:

- Thermally Broken
- Indoor or Outdoor
- Lightweight
- Optimized Footprint
- American Made
- Flexible Design
- Experienced Team
- 100% Tested Point to Point



TSX SERIES

BUILT FOR MISSION CRITICAL APPLICATIONS

① CONTROLS

- Manufactured and Wired In-House
- 100% Point-to-Point Quality Testing
- Optional Field-Mounted Control Panel

② CASING CONSTRUCTION

- Double-Wall 20-Gauge Galvanized Steel
- Polyurethane-Injected Foam Insulation
- Pre-Painted Finish
- No Intermediate Posts Required

③ ACCESS DOORS

- Thermally Broken
- Dual Gasketed - Foam and Bulb
- Inswing or Outswing
- Optional Linkage, Windows, and Test Ports

④ AIRFLOW OPENINGS

- Optional location: Top, Bottom, Sides, or End
- Louvers/Dampers Built In-House or By Others
- In-House Actuator Mounting and Wiring
- Fall-Safe Floor Grating for Bottom Inlets/Outlets



⑤ PERFORMANCE & REDUNDANCY

- N+1 Redundancy Reduces Downtime
- Configurable to All Control Sequences
- Laminar Airflow for Reduced Turbulence
- Optional Spring/Seismic Isolation
- Wide Range of Fully Customizable Options

⑥ UNDERFLOOR CONFIGURATION

- Sits Underfloor
- Walk-On Grating Cover
- Evap Drain Piping is Not Routed Directly Through the Base
- Evap Drain Piping Rests on Floor
- Drain Pan Piping is Routed Through the Base

⑦ BASE FRAME

- Fully Welded Base
- Structural C-Channel
- Structural Steel Lifting Lugs
- Optional Removable Lifting Lugs
- Optional Seismic Anchors

⑧ FILTER BANK

- Optional Flat or Vee Configuration
- Face-Loading Filters with Tab Locks
- Simplified Maintenance - No Ladder, 2-Person Crew, or Filter Track System Required
- Optional Filter Types and Configurations

⑨ COOLING SECTION

EVAPORATIVE

- Replaceable Media
- Optional Depths
- Customizable Piping

CHILLED WATER

- Optional Moisture Eliminators
- Optional Coil Racks
- Optional Heating Coils

