



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



Thermal Air Handlers for Thermal Comfort thermal-corp.com



BUILT FOR MISSION CRITICAL APPLICATIONS

A Division of Nailor International Inc.

1 CONTROLS

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

2 CASING CONSTRUCTION

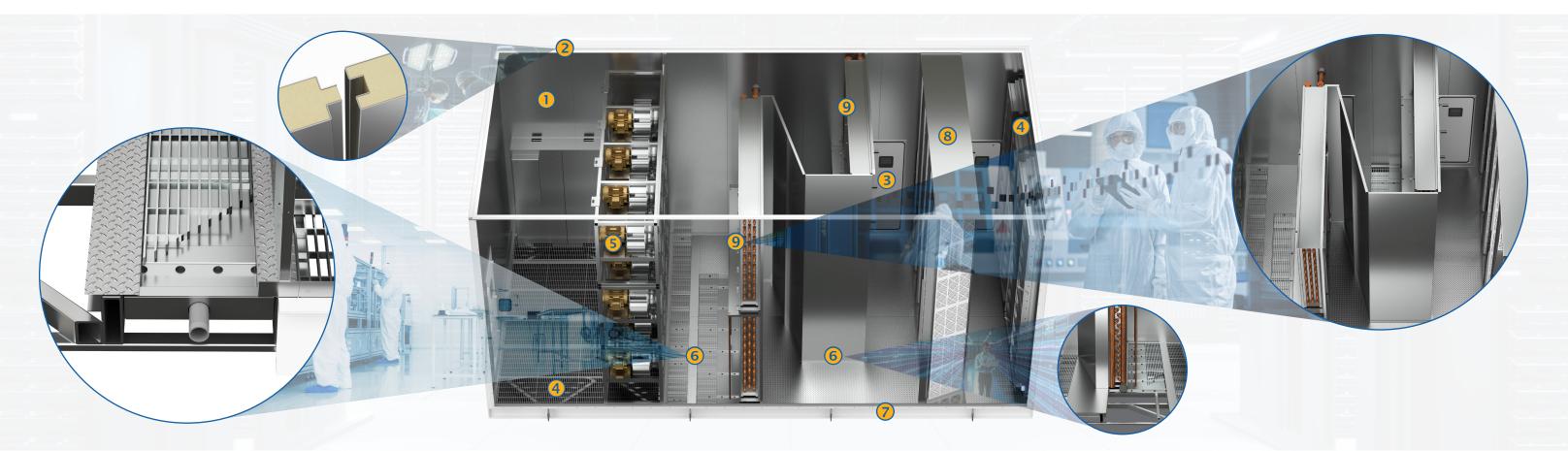
- · Double-Wall 20-Gauge Galvanized Steel
- · Polyurethane-Injected Foam Insulation
- · Pre-Painted Finish
- · No Intermediate Posts Required

3 ACCESS DOORS

- · Thermally Broken
- · Dual Gasketed Foam and Bulb
- · Inswing or Outswing
- \cdot 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 Optionsl

6 UNDERFLOOR CONFIGURATION

- · Sits Underfloor
- · Walk-On Grading 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

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
- · Optional Filter Types and Configurations

(9) COOLING SECTION

EVAPORATIVE

CHILLED WATER

- · Replaceable Media
- · Optional Moisture Eliminators
- · Optional Depths
- · Optional Coil Racks
- · Customizable Piping
- Optional Heating Coils



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