

THERMAL
CORPORATION

A Division of Nailor International Inc.

TSX SERIES

THERMALLY BROKEN AIR HANDLERS
FOR MISSION CRITICAL APPLICATIONS



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FEATURES:

True Thermal Break Construction:

Thermally broken cabinet design enhances energy performance while isolating insulation from the airstream.

Frameless, Lagged Panel Assembly:

Panel-based construction uses lagged connections and tongue-and-groove assembly to create a rigid cabinet structure without traditional framing.

Postless Cabinet Design:

Elimination of structural posts maximizes usable interior space while reducing overall unit weight.

Polyurethane Foam Panel Construction:

Foam panel design provides thermal efficiency and contributes to a lightweight, high-performance cabinet.

Indoors or Outdoors:

Designed to support indoor installations with optional outdoor configurations available.



- ① Foam Insulation
- ② Corner Panel Assembly
- ③ Wall Panel
- ④ Base Retainer Structure
- ⑤ Structural C Channel
- ⑥ Floor Assembly

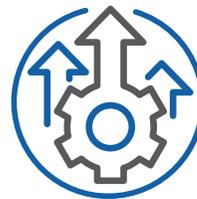
COMMON APPLICATIONS

- Specialized Commercial Applications
- Cleanrooms
- Healthcare Facilities
- High-Tech and Mission Critical Facilities
- Data Centers
- Life Science Laboratories



Construction Upgrades

- Stainless steel panel option
- Aluminum panel option
- Reinforced floor constructions
- Custom exterior coatings & finishes
- Outdoor configuration packages



Performance Upgrades

- EC fan arrays
- UV lights & IAQ devices
- High-efficiency filtration selections
- Energy recovery options
- Low pressure drop component selections



Control Options

- Factory-mounted control packages
- BACnet/Modbus communication
- VFDs with disconnect/bypass
- Pre-wired control solutions
- Field-mounted control option



Service & Installation Options

- Service vestibules
- Marine lights & view windows
- Test ports
- Shipping splits
- Specialized access doors

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Thermally Broken Air Handlers For Mission Critical Applications
YOUR VISION IS OUR MISSION

Call your local sales representative
for more information.



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