



Trane Expanse™ Unit Heaters

Commercial Space Heating Solutions



A Complete Line

For over a century, Trane has been committed to providing our customers with comprehensive solutions backed by unrivaled nationwide service and support. That tradition continues with the Trane Expanse™ family of unit heaters, one of the most complete lines of commercial space heating solutions in the industry.

Unified Efficiency

The Trane Expanse family of unit heaters is a complementary collection of smart solutions. Newly upgraded and expanded, each element of the series plays an important role in meeting the complex and dynamic needs of commercial operations.

PARTS

SERVICE

WARRANTY



Gas Fired

- Unit Heaters
- Duct Furnaces



Hydronic



Electric



Cabinet



All Trane products are manufactured in the USA

Raising Standards

The Trane Expanse Unit Heater series and Duct Furnace series have been upgraded with tubular heat exchangers, making them the only complete line of gas fired unit heaters in the industry currently offering durable, highly efficient tubular design as standard equipment.

The resulting improvements provide top rated performance efficiencies that meet or exceed ANSI Z83.8/CSA 2.6-2013.

Building Life

Trane understands that delivering reliable comfort to dynamic work environments is crucial for the health of your business. We are dedicated to continuing our

legacy of promoting productivity and profitability by delivering customized, high performance solutions that enhance the lives in every building.

A Singular Advantage

Single piece construction is the key advantage tubular heat exchangers have over conventional clamshell models, which:

- Facilitates even heating
- Promotes faster heat transfer
- Eliminates joint failures
- Increases life expectancy

Trane believes in the performance and reliability delivered by our Expanse gas fired tubular units, and backs them with an industry-leading 10 year warranty on the heat exchangers, burners and flue collectors.



Tubular Heat Exchangers Now Standard

Sturdy, efficient and reliable tubular heat exchangers are setting new industry benchmarks for the performance and durability of gas fired unit heaters and duct furnaces.

Superior Solutions



Trane Expanse Unit Heaters

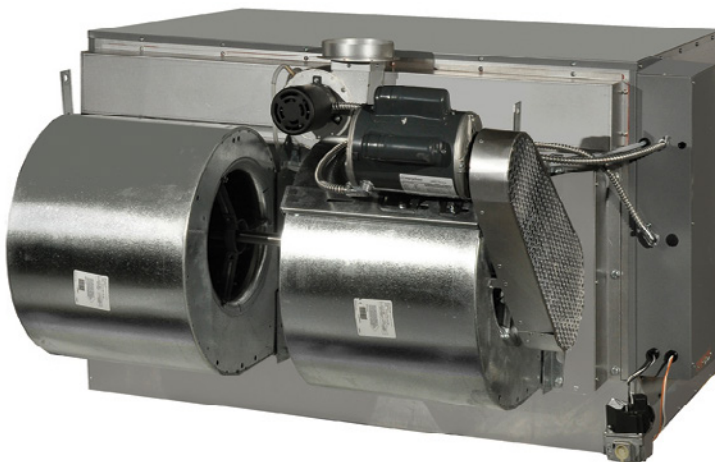
Designed for large volume, high ceiling applications with simple 2- or 4-point installation and easy access for serviceability, Expanse™ Unit Heaters offer the highest operating efficiencies of non-condensing units in the industry.

- Blower and propeller units
- Standard and Separated Combustion
- Tubular Heat Exchanger standard
- Industry leading 83% efficient
- ETL and ETLc Certified

Trane Expanse Duct Furnaces

Designed for blow-through applications, Trane Expanse gas fired tubular duct furnaces feature a conveniently compact profile ideal for limited space applications in ducted systems.

- Standard and Separated Combustion
- Tubular Heat Exchanger standard
- Industry leading 82% efficient
- ETL and ETLc Certified



Trane Expanse Gas Fired Indoor Duct Furnace



Trane Expanse Gas Fired Separated Combustion Indoor Duct Furnace

Pipeline Preservation

The Trane commitment to customer satisfaction includes maintaining availability of legacy models to meet market demand for replacement units.

Trane recognizes that some customers have specific reasons to replace existing clamshell units. To meet that need, two models of clamshell duct furnaces will continue to be available for replacement only until pending regulations require otherwise.

High Static Pressure Solution

Pair Expanse Duct Furnaces with an appropriately sized Expanse Horizontal Blower Assembly to properly support air handling systems with high static pressure.



Trane Expanse Electric Unit Heaters

Easy installation, sturdy construction and attractive designs make Expanse Electric Unit Heaters a flexible and reliable solution for every space heating application.

- 6 models, 37 sizes
- Single point power
- Horizontal or Vertical
- UL Certified



Trane Expanse Hydronic Unit Heaters

Compact and durable, Expanse Hydronic Unit Heaters offer the largest selection of ceiling mounted hydronic units in the industry.

- 2 models, 38 sizes
- Vertical and Horizontal
- Steam and Hot Water
- ETL and ETLc Certified



Cabinet Unit Heaters

The Expanse Cabinet Unit Heater is a forced air heating unit ideally suited for high traffic areas, and is available in cabinet and concealed configurations. Controls are available for standalone applications or building automation system integration.

- 7 sizes, 10 configurations
- EC motor standard
- VelociTach™ motor control board
- Electric or hydronic heat
- UL Certified



Real Time Feedback

The VelociTach™ EC Motor Control Board features a Trane exclusive LED screen, providing real time performance feedback and eliminating the need for a separate service tool.

Flexible Solutions for Functional Spaces

Whether you're sourcing solutions for a single building or multiple properties across your organization, the Trane Expanse™ family of unit heaters has a complete range of options that address the operating conditions in your facility.

Warm Workspaces

Trane Expanse Unit Heaters are the flexible, effective and efficient solution to commercial, industrial, municipal and institutional space heating applications.

- Warehouses
- Manufacturing Floors
- Automotive Bays
- Big Box Retail
- Military Barracks
- Gymnasiums
- Greenhouses
- Workstations
- Entryways
- Lobbies
- Hallways
- Stairwells
- Restrooms
- Security Stations



Ductless Systems



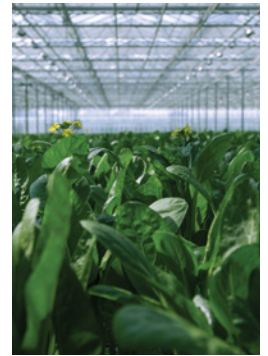
Ducted Systems



Corrosive Environments



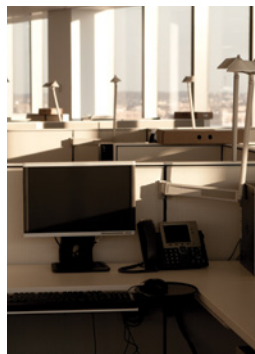
Flammable Environments



Humid Environments



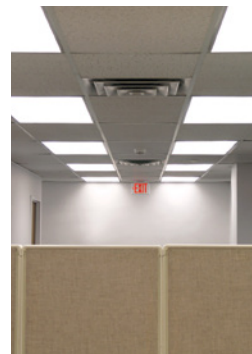
Drafty Openings



Employee Workspaces



High Traffic Areas



Low Clearance Spaces



Flammable Vapors

Explosion proof motors, phenolic coatings and separated combustion units are the options for safely heating work areas with explosive potential.

Clever Conversions

Trane offers the only gas fired tubular unit heaters on the market featuring models that can be field converted to separated combustion.

Expanse Low Profile Propeller Unit Heater

This only unit on the market designed for planned field conversion to separated combustion. Simply specify the Combustion Air Inlet Kit accessory code when placing the order.

Expanse Low Profile Duct Furnace

This unit ships with the separated combustion collar included as standard. All it takes to convert is four screws and five minutes. The Combustion Air Inlet Kit accessory is also available for this model, to allow for single wall penetration.



High Humidity

Phenolic coatings and stainless steel options provide the corrosion resistance necessary for lasting performance in humid environments.

The Trane Expanse Low Profile Propeller Unit Heater is also convertible between Natural Gas and LP. Each unit automatically ships with the fuel conversion accessory relevant to the source specified on the order.

Facilitating fast field conversions is a time saving solution rooted in the Trane commitment to customer focused innovation.

Visit trane.com/expand
to learn more about
space heating solutions for your facility.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

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