



Trane Expanse™ Gas Fired Unit Heaters

Commercial Space Heating Solutions



Gas Fired Unit Heaters

Trane Expanse™ Unit Heaters are a gas fired, ceiling mounted unit heater designed for use in large volume, ductless space heating applications. Proactively upgraded to satisfy new efficiency requirements, it is currently the only complete line of unit heaters in the industry featuring tubular heat exchanger technology as standard on all models, and industry-leading ETL/ETLc certified efficiencies up to 83%.



Gas Fired Unit Heaters

An essential element in the Expanse line of comprehensive commercial space heating solutions.

Up to 25% Annual Fuel Savings over conventional gravity vented heaters

Unit Heater Highlights

Expanse Unit Heaters offer a wide range of features and sizes that allow you to configure device specifications to suit every facility.

- 14 sizes, from 30 to 400 MBh
- 409 stainless steel
- Single point power
- Direct Spark ignition
- Tubular heat exchangers
- OSHA fan guard

These gas fired tubular unit heaters produce the highest operating efficiencies of non-condensing units in the industry.

Open Spaces

The Trane Expanse series of Unit Heaters was specifically designed to address the needs of large volume spaces with high ceilings and no duct systems, including:

- Warehouses
- Manufacturing Floors
- Loading Docks
- Airport Terminals
- Big Box Retailers
- Gymnasiums
- Military Barracks
- Automotive Bays
- Greenhouses

Harsh Environments

Separated combustion and stainless steel components are options that address safety and durability. They provide greater flexibility when configuring units for the unique operating conditions in your facility, including humid, corrosive and flammable environments.

Placement Possibilities

Trane understands the need to protect the integrity of complex and valuable commercial roof systems, and offers vent options that provide flexibility in the placement of individual heaters and minimize the structural penetration necessary for venting gas heaters.

- Power Vent – allows horizontal wall venting
- Combustion Air Inlet Kit – allows single penetration

Fueled By Savings

Trane gas fired tubular units include several standard fuel saving features designed to support their leading efficiencies for non-condensing units:

- Direct Spark Ignition
- Flue Vent Fan
- Sealed Flue Collector

For the most efficient gas control, Trane also recommends the optional two-stage modulated gas valve or electronically modulated gas valve.

Streamlined Installation

Trane Expanse Gas Fired Unit Heater components are assembled, piped, wired and tested at the factory. This makes job site installation a plug and play process, ensuring faster setup, increased reliability and optimal performance.

Safer Serviceability

Many design decisions for gas fired unit heaters are based on the high priority placed on making serviceable components convenient and accessible in order to support the safety of maintenance personnel.

Serviceability Features Include:

- LED display for maintenance codes
- Direct Spark ignition
- Inshot style burners
- Easy fan and control access
- Hinged access doors



Conveniently Convertible

The Trane Expanse Low Profile Propeller Unit Heater is the only unit on the market designed for planned field conversion to separated combustion. It only requires that you specify the Combustion Air Inlet Kit accessory code when ordering.

Time saving innovations like this are a key part of the Trane commitment to customer focused problem solving.

Expanse Gas Fired Unit Heater Models

Product Description	Model	Stats
Expanse Low Profile Propeller Unit Heater	GT	82% efficient 30 to 120 MBH
Expanse Standard Combustion Propeller Unit Heater	GH	83% efficient 100 to 400 MBH
Expanse Separated Combustion Propeller Unit Heater	GA	83% efficient 100 to 400 MBH
Expanse Standard Combustion Blower Unit Heater	GB	83% efficient 100 to 400 MBH
Expanse Separated Combustion Blower Unit Heater	GK	83% efficient 100 to 400 MBH

Service Agreements

Planned maintenance with Trane service agreements can keep your systems operating at peak efficiencies, conserving operating costs and supporting budget goals.

Leading Warranty

Trane backs all tubular unit heaters with an industry leading 10 year warranty on the heat exchangers, burners and flue collectors.

If repairs do become necessary, our unrivaled nationwide network of parts and service providers is on hand to serve you.

Virtual Configurations

Trane has the Building Information Modeling (BIM) objects to support your building design. Pre-populated physical and performance data unique to each product configuration save time, increase accuracy and simplify the construction process.

Visit trane.com/expand
to learn more about Expanse Unit Heaters.



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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