Trane® Expanse™
Gas Fired
Duct Furnaces
Commercial Space Heating Solutions
Trane® Expanse™ Duct Furnaces are gas fired, power vented unit heaters designed for blow-through applications. Intended for use in commercial facilities with ducted systems, they are ideally suited for incremental additions to heating capacity and for creating zone heating configurations. Proactively upgraded to satisfy new efficiency requirements, this is currently the only line of duct furnaces in the industry offering a model that features tubular heat exchanger technology as standard, with industry-leading ETL/ETLc certified efficiencies up to 82%.

Duct Furnace Highlights
Expanse gas fired tubular duct furnaces offer a wide range of features and sizes that allow you to configure device specifications to suit every facility.

- 7 unit sizes from 100 to 400 MBh
- 409 stainless steel
- 4-point suspension
- Single point power
- Direct Spark ignition
- Tubular heat exchangers

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

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 fired furnaces.

- 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 Duct Furnace 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.

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 duct furnaces 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.

Conveniently Convertible
The Trane Expanse Low Profile Duct Furnace is the only gas fired duct furnace on the market that ships with a separated combustion conversion kit included as standard. This allows for field conversions on the fly, eliminating potential installation delays.

Expanse tubular duct furnaces can also be converted from right hand to left hand access in the field without additional parts.

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

Safer Serviceability
Many design decisions for duct furnaces 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

Expanse Gas Fired Duct Furnace Models

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<tr>
<th>Product Description</th>
<th>Model</th>
<th>Stats</th>
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<tr>
<td>Expanse Convertible Combustion Low Profile Duct Furnace</td>
<td>GU</td>
<td>82% efficient</td>
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<tr>
<td></td>
<td></td>
<td>100 to 400 MBH Tubular</td>
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<tr>
<td>Expanse Standard Combustion Duct Furnace</td>
<td>GL</td>
<td>80% efficient</td>
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<tr>
<td></td>
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<td>100 to 400 MBH Clamshell</td>
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<tr>
<td>Expanse Separated Combustion Duct Furnace</td>
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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/Expanse to learn more about Expanse Unit Heaters.
Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining safe, comfortable and efficient environments. Our people and our family of brands— including Club Car®, Ingersoll Rand®, Thermo King® and Trane® — work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; secure homes and commercial properties; and increase industrial productivity and efficiency. We are a $14 billion global business committed to a world of sustainable progress and enduring results.

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