



Trane® Expanse™ Hydronic Unit Heaters

Commercial Space Heating Solutions



Hydronic Unit Heaters

Trane® Expanse™ Hydronic Unit Heaters are a propeller unit designed for flexibility of use in ductless systems, from high ceiling mounts in large volume spaces to low mounts in commercial workspaces. This robust line of hydronic heaters offers the largest selection of sizes and options currently available in the industry.

Hydronic Highlights

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

- 38 unit sizes from 8 to 720 MBh
- Vertical and horizontal configurations
- 2-point or 4-point installation
- Single point power
- Steam or hot water
- OSHA fan guard
- ETL/ETLc certified

Open Spaces

The Trane Expanse series of Unit Heaters is ideally suited 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

Harsh Environments

Options that address safety and durability provide even greater flexibility when configuring units for the unique operating conditions in your facility, including humid, corrosive and flammable environments.

- Separated Combustion
- Totally Enclosed
- Explosion Proof
- Epoxy Coating
- Phenolic Coating



Variable Verticality

Trane understands that not all commercial workspaces have tall ceilings, and hot spots can become a concern with many heaters if installed for lower ceiling mount applications.

Paired with the Louver Cone Diffuser option, the Expanse Vertical Hydronic Unit Heater can readily be used to achieve comfortable warmth in employee workspaces, entryways and other functional areas with space limitations.

Expanse Hydronic Unit Heater Models

| Product Description | Model | Stats |
|---|-------|-------------------------------------|
| Expanse Vertical Hydronic Unit Heater | UHP | 42 to 720 MBH Steam or Hot Water |
| Expanse Horizontal Hydronic Unit Heater (Serpentine Coil) | UHS | 8 to 36 MBH Hot Water |
| Expanse Horizontal Hydronic Unit Heater (Header Coil) | UHS | 18 to 360 MBH Steam or Hot Water |



Solving Stratification

High ceilings naturally collect pools of heated air. Ceiling mounted vertical unit heaters promote air mixing and return this warm air to the floor zone, which increases overall comfort, supports optimal efficiencies and minimizes the need for supplemental heating.

Cool Conversions

The vertical projection hydronic unit heater features patented knockout air ports. This unique two-in-one design means the UHP model can easily be field converted from standard to low final temperature applications.

Service Agreements

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



Space Saver

The Expanse Space Saver Horizontal Hydronic Unit Heater hot water model has a serpentine coil and features a side connection, making it ideal for limited clearance applications.



Heavy Duty

The Expanse Heavy Duty Horizontal Hydronic Unit Heater model for rugged applications has a header type coil available in steam or hot water, and features cast brass headers.

Visit [Trane.com/Expanse](https://www.trane.com/Expanse) to learn more about Expanse Unit Heaters

Learn more at trane.com



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.

All trademarks referenced in this document are the trademarks of their respective owners.

© 2020 Trane. All Rights Reserved.

UH-SLB004-EN
06/17/2020