Docked Trailer Heaters DTH

For Commercial & Industrial Loading Docks

REZNOR®



Revolutionizing Dock Door Operations

The Challenge:

When trailers arrive at loading docks, especially in winter, they're often **too cold for immediate loading or unloading**. This delays operations, reduces worker comfort, and impacts safety.





The Solution:

REZNOR®
Docked Trailer Heaters

Model DTH is the first-of-its-kind heating solution designed specifically for docked trailers. It rapidly **warms trailers after as little as 7 minutes***, improving working conditions, boosting productivity, and helping to enhance safety.



Drive Productivity, Enhance Comfort & Help Improve Safety

* Field Test Results from a Northeastern U.S. Installation

Breakthrough Benefits

Safer Work Environments

Helps reduce cold exposure and can help reduce risk of slips & falls from icy conditions

Rapid Comfort

Achieves comfortable trailer temperatures in as little as 7 minutes!

Year-Round Use

Provides airflow during warmer months with fan-only mode

Lower Energy Costs

Warms trailers and dock areas efficiently

Boosted Productivity

Comfortable workers are more focused and efficient

Reduced Downtime

Minimizes trailer queues and wait times

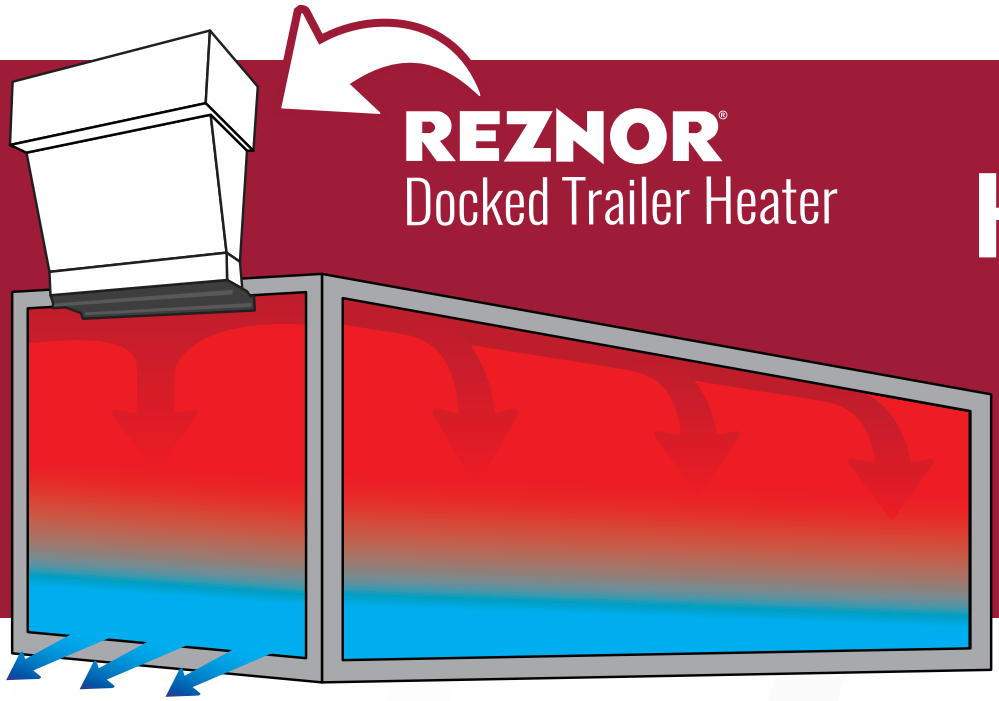
Freedom of Movement

No need for bulky winter gear inside trailers

Easy Installation & Operation

- Minimal space required above dock doors
- Delivered pre-assembled on a dual-purpose crate/lift with simple mounting kit included
- Plug in power and control panel and done!
- Choose from heat mode, fan mode, or off with a single button





REZNOR®
Docked Trailer Heater

How It Works

High-velocity fans and premium heating elements inject warm air into the trailer's top, pushing cold air out the bottom.

In just minutes, the trailer reaches warehouse-like temperatures.

Built for Performance

- Durable, weather-resistant galvanized steel cabinet
- Available in sizes 18 or 30 with capacities of 13kW, 18kW, or 30kW
- Voltage options: 208/3, 240/3, 480/3, 600/3
- Mounting kit for common installations provided
- Field-built mounting hardware for quick, easy connection
- Wall-mounted control panel with push-button operation
- Optional disconnect switch

Designed for Safety

- Airflow proving switch and automatic reset high-temperature limit switch
- Impact-resistant flexible chute
- Low-noise, vibration-isolated fan motor
- OSHA-compliant fan guards and thermal overload protection on fan motor
- Safer operation even if dock doors close unexpectedly

Proven Results

Field Test Results from a Northeastern U.S. Loading Dock Installation

22 °F air temperature gain uniformly throughout the trailer

Surpassed indoor temperature of the dock within seven (7) minutes and maintained a comfortable 74 °F throughout the trailer – 11 °F warmer than the indoor dock area

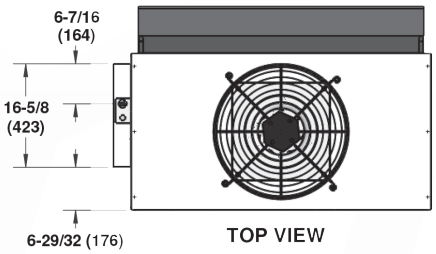
72%
improvement in worker comfort

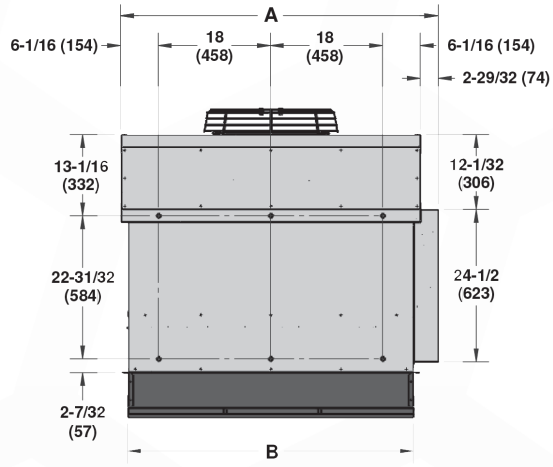
$2,026/year
in productivity gains per associate

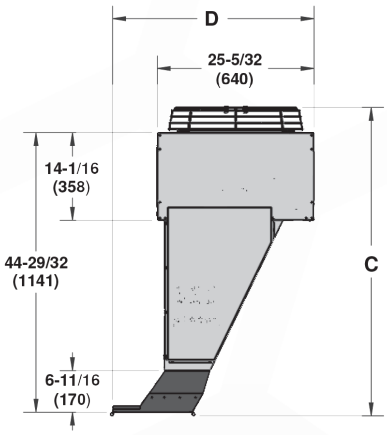
$4.1M
in potential network-wide savings

Technical Specifications DTH

Model	DTH-18				DTH-30	
Voltage*	208	240	480	600	480	600
Heating Capacity kW (Btuh)	13 (44,000)	17.7 (60,000)	18 (62,000)		30 (102,000)	
Discharge Air Temperature Rise °F (°C)	35 (20)	45 (25)			50 (28)	
Air Volume CFM (meter³/minute)	1200 (2040)				1850 (3150)	
Air Velocity FPM (meter/second)	3600 (18)				2200 (11)	
Controls	Wall switch activation; lights on front of unit; optional disconnect switch; field-installed wall-mounted HEAT ON/FAN ONLY control assembly provided with each unit (FAN ONLY operation for air circulation); high-temperature limit control with automatic reset and air-proving switch protection					
Operation - Basic Unit	Standard off/heat/fan wall-mounted switch provided (optional door switch with off/fan/door and smart sensor to ensure both doors open)					
Operation - Premium Unit	Multi-speed control operated via Building Management System (BMS), pulse heating elements to achieve downturn, maximum return air temperature setpoint					
Cabinet	Painted galvanized-steel cabinet with glossy, scratch-resistant paint scheme					
Discharge	Flexible canvas discharge nozzle					
Fan	Vibration- and noise-isolated fan motor, full fan guard; motor is equipped with automatic-reset thermal overload protection					
Field-Installed Options	Wall-mounted disconnect switch					
Mounting	Mounting rails and hardware provided					
Certification	Listed by Intertek to UL 2021 and CSA C22.2 #46 for use in the US and Canada					
Warranty	Five (5) year electrical and mechanical parts					







Dimensions - in (mm)

A	B	C	D
inches (mm)			
51-1/32 (1297)	45-7/8 (1166)	49-9/16 (1259)	35-5/16 (821)

Minimum Clearances to Combustibles

The unit must be located so that clearances are provided for with regards to inspection and service and for proper spacing from combustible construction.

Clearance to combustibles is defined as the minimum distance from the unit to a surface or object for which it is necessary to ensure that a surface temperature of 90°F (50°C) above the surrounding ambient temperature is not exceeded.

Unit Surface	Minimum Clearance - in (mm)
Top (from fan guard)	36 (915)
Sides	21 (533)
Back (non-discharge side)	21 (533)
Front (discharge side)	1 (26)
Bottom	0 (0)

Set a New Standard with Reznor®

Reznor® DTH Docked Trailer Heaters redefine what's possible in dock operations—combining comfort, safety, and efficiency in **one powerful solution**.







"The Reznor Docked Trailer Heater has completely transformed our winter operations. Our team is more comfortable, efficient, and we've seen a noticeable increase in productivity due to reduced downtime."

- Plant Manager, Manufacturing Facility

Contact your local rep or distributor.
Visit: www.reznorhvac.com/products/dth-dock-trailer-heating

Call your Reznor® Rep at 800.695.1901 to find a product that works for you.
Visit reznorhvac.com for more information on the Reznor® product line.

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