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Trane Total Home Humidifiers

Properly humidified air for a perfectly comfortable home.



It's Hard To Stop A Trane.®



Discover the difference a Trane humidifier can make.

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Trane total home humidifiers add a whole new element of comfort to your indoor environment.

Your air may be at the perfect temperature. It may be clean. But without the proper humidity levels, it's not as comfortable as it could be.

During winter months, or in hot, dry climates, the air in your home will lose most of its moisture. Dry air can lead to bothersome static electricity, and over time it can damage plants, furniture and valuables. It can also dry out your skin, aggravate asthma and trigger allergy attacks.

A Trane total home humidifier restores proper moisture levels to the air in your home, increasing your comfort while protecting your belongings and your family's health.



Features and components may vary by model and are shown for illustration purposes only.



Responsible comfort.

Since humidified air feels warmer, you'll be able to set your thermostat to a lower setting, saving energy in the process. It's a small change that can make a big difference.

There's a Trane humidifier for every home.



THUMD500 Power Humidifier

For homes up to 4,200 square feet, the Trane Power Humidifier provides exceptional comfort and delivers up to 50% more moisture than competitive models due to its ultra-quiet independent blower motor.



THUMD300 Large Bypass Humidifier

Ideal for homes up to 4,000 square feet, the Trane Large Bypass Humidifier's flow-through design works with your furnace blower to deliver substantial moisture on demand.



THUMD200 Small Bypass Humidifier

Brings balanced moisture levels to homes up to 3,000 square feet for quiet, economical comfort.



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1 Flow-Through Design

Air flows directly through the humidifier and across the pad where the proper amount of moisture is added and circulated in the indoor air. This design helps limit mineral build-up for worry-free operation.

2 Controlled Moisture Distribution

Introduces fresh moisture, as a vapor, into the air to maintain the correct level of relative humidity in your home.

3 Replaceable Pad

Water flows through and moisture is evaporated into the air. Can be easily accessed for annual replacement.

4 Built-In Fan (Power Humidifier)

Quietly moves heated air across the humidifier pad efficiently and effectively, independent of the furnace blower.

5 Durable, Rust-Resistant Housing

Resists rust and corrosion. It also protects key internal components for years of reliable performance.

6 Automatic Control (Power & Large Bypass Humidifiers)

Makes maintaining comfort effortless by responding to temperature changes throughout the day and automatically adjusting the relative humidity — helping reduce the chances of condensation forming on windows.

7 Outdoor Sensor Option (Power & Large Bypass Humidifiers)

Works with the automatic control by monitoring the outdoor temperature and signaling when to add the correct amount of humidity. (not shown)

Understanding relative humidity.

Relative humidity is the actual percentage of moisture in the air compared to the maximum moisture it can hold. For example, if the air contains only half of the moisture it can hold, it is at 50% relative humidity. The chart below suggests the most comfortable, most effective indoor relative humidity settings, which are easily achieved with a Trane total home humidifier.

Suggested indoor relative humidity*	
Outdoor Temperature (°F)	Indoor Relative Humidity
+40°	45%
+30°	40%
+20°	35%
+10°	30%
0°	25%
-10°	20%
-20°	15%

* Relative humidity settings are based on double-pane windows or single-pane windows with storm windows. These settings reduce the likelihood of condensation forming on the windows inside a home.

8 Bypass Damper (Large & Small Bypass Humidifiers)

Lets less air flow through the humidifier in the summer and more air pass through during winter, so the humidity remains balanced. (not shown)

9 Manual Control (Small Bypass Humidifier)

Lets you make your own humidity adjustments to suit your comfort level. (not shown)

	THUMD500	THUMD300	THUMD200
FLOW-THROUGH DESIGN	•	•	•
CONTROLLED MOISTURE DISTRIBUTION	•	•	•
REPLACEABLE PAD	•	•	•
BUILT-IN FAN	•		
DURABLE, RUST-RESISTANT HOUSING	•	•	•
AUTOMATIC CONTROL	•	•	
OUTDOOR SENSOR OPTION	•	•	
BYPASS DAMPER		•	•
MANUAL CONTROL			•
DURABLE CONSTRUCTION	•	•	•
QUIET OPERATION	•	•	•
EVAPORATIVE CAPACITY (GALLONS PER DAY)	18	16.8	12
5 YEAR LIMITED WARRANTY ON FUNCTIONAL PARTS WITH REGISTRATION*	•	•	•

*Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at Trane.com or by phone at 800-554-6413, otherwise Trane's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on Trane.com.



Trane Air: When everything comes together perfectly.

When you combine a Trane air conditioner or heat pump with a Trane furnace or air handler, you get a balanced system designed to work hard, and work in harmony, for your comfort. Add in a Trane humidifier, and the .1 micron filtration of Trane CleanEffects, and you get a home environment that feels cleaner, fresher, healthier and more comfortable than you've ever imagined. An environment filled with air we call Trane Air, held at just the right temperature and free of up to 99.98% of airborne pollutants, allergens and irritants. It feels good on your skin. It feels fresher in your lungs. And it's only available through a matched Trane system.

Independent Trane Dealers value reliability as much as you do.



Your independent Trane Dealer knows his or her reputation is made at every sale, and with every installation. Therefore, they are as personally invested in your comfort as you are, and take great pride in creating your perfect indoor environment.

Trane dealers are some of the most highly-trained in the business, with advanced technical skills to optimize every installation and solve any issue.

They have an extensive understanding of the movement and conditioning of air, and the expertise to create a perfectly balanced, ultra-efficient system for every home.

Trane dealers believe in doing the job right, every time. Otherwise, they wouldn't be Trane dealers.

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