

INDOOR AIR QUALITY



The quality of your air is just as important as the temperature. Trane's line of filters, humidifiers, dehumidifiers, and ventilators ensures the best possible air for your home. They make your home's air cleaner and fresher and reduce exposure to viruses and asthma and allergy triggers.

A WHOLE LOT OF FRESH.

Envirowise FreshEffects removes stale indoor air and brings in fresh, preconditioned, outdoor air, so the air in your home is continually renewed. Not only that, it also reduces odors, chemical vapors and naturally occurring gases that become trapped in tightly sealed homes.

Envirowise FreshEffects boasts **quiet operation** and an **industry leading warranty**.



ENVIROWISE FRESHEFFECTS™

- ✓ Constantly delivers fresh air while removing stale indoor air regardless of HVAC system operation
- ✓ IAQ filter included
- ✓ Ideal for homes with children
- ✓ Three sizes to fit all homes up to 4,500 sq. ft.

WE FREEZE.
BROIL.
STRESS.
DROP.
SHOCK.
EXPOSE.
LISTEN.
AND TAKE THEM
HOME WITH US.

SEET™ TESTED

Every Trane system is put through some of the most extreme conditions found in nature in our SEET™ [Systems Extreme Environmental Test] lab. Put through five years of extreme wear and tear in just a few months, our products can stand up to the harshest environments imaginable.



AMERICA'S MOST TRUSTED® HVAC BRAND
6 CONSECUTIVE YEARS¹



MOST RELIABLE HEATING AND COOLING
EQUIPMENT BRAND²

¹Trane was named America's Most Trusted HVAC brand/system by Lifestory Research, a national research firm, based on a 2019 study of 11,000 consumers actively shopping or considering a product as compared with peer organizations of like size and complexity. Trane has received the highest numerical score for years 2015, 2016, 2017, 2018, 2019 & 2020. Your experiences may vary. Visit lifestoryresearch.com

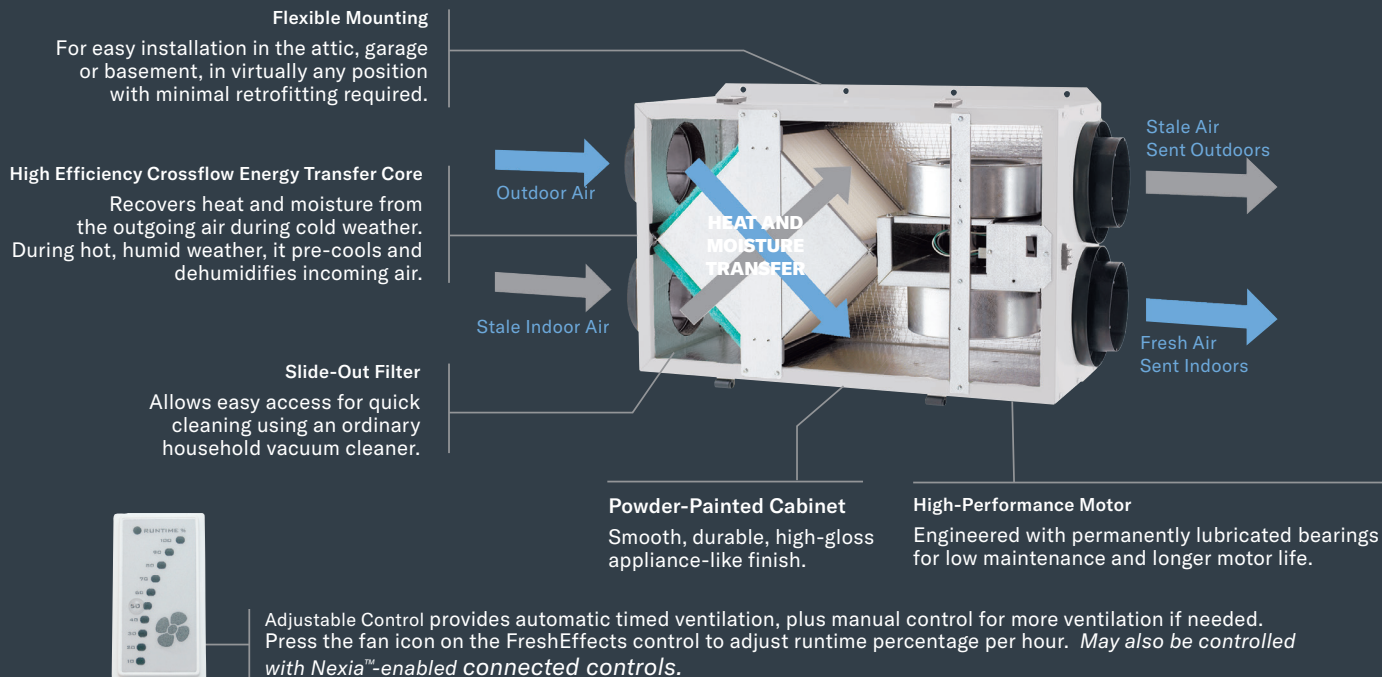
²Trane Technologies Marketing Insights. Trane Brand Consumer Survey. July 2020.

150°

WE'RE NOT
THE ONLY
ONES
TALKING
ABOUT
RELIABILITY.



A CLOSER LOOK



A VALUE VENTILATION OPTION WITH INTELLIGENT LOGIC.

QF130V VENTILATOR

- ✓ Fast and easy installation with no balancing dampers required
- ✓ ECM motor allows for adjustable airflow to meet ventilation requirements for homes up to 3500 sq. ft.
- ✓ Cost-effective at controlling humidity and temperature
- ✓ 24V relay included, providing flexibility to control the QF130V from a wall mounted thermostat

62.2 Compliant Ventilation
With adjustable airflow from 30 to 130 cfm to meet ventilation codes for all size homes.

Full ECM Motor
With Intelligent Logic Controller. Quiet motor means no noise objections.



Supply in-line ventilation positively pressurizes home and helps to mitigate uncontrolled infiltration. Can be interlocked with system fan for even whole home air distribution.

MERV 8 filter
Included for improved indoor air quality. Optional heater available for extreme cold climates.

On-board LCD "logic" Controller
Allows for customized set-up depending on climate conditions. High/low temp and high humidity lock out options with timed sampling to ensure minimum ventilation without excessive energy use.



EHUMD800, EHUMD500,
EHUMD300, EHUMD200

EVAPORATIVE HUMIDIFIER

- ✓ Eliminates need for portable appliances
- ✓ Capacity output up to 18 gallons per day
- ✓ Works with all furnace models
- ✓ Automatic control
- ✓ For homes up to 4,200 sq. ft.

WHAT IS RELATIVE HUMIDITY? HOW DOES IT IMPACT MY HOME?

As outdoor temperature drops, so does the relative humidity inside your home
- which means less moisture and drier air.



	Power	Large Bypass	Small Bypass
Flow-Through Design	✓	✓	✓
Built-In Fan	✓		
Durable, Rust-Resistant Housing	✓	✓	✓
Replaceable Pad	✓	✓	✓
Bypass Damper		✓	✓
Controlled Moisture Distribution	✓	✓	✓
Automatic Control	✓	✓	
Manual Control			✓
Outdoor Sensor Option	✓	✓	
Evaporative Capacity (gallons per day)	18	16.8	12
Warranty Protection	Five-Year Limited Warranty On Functional Parts With Registration*		

WARRANTY

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

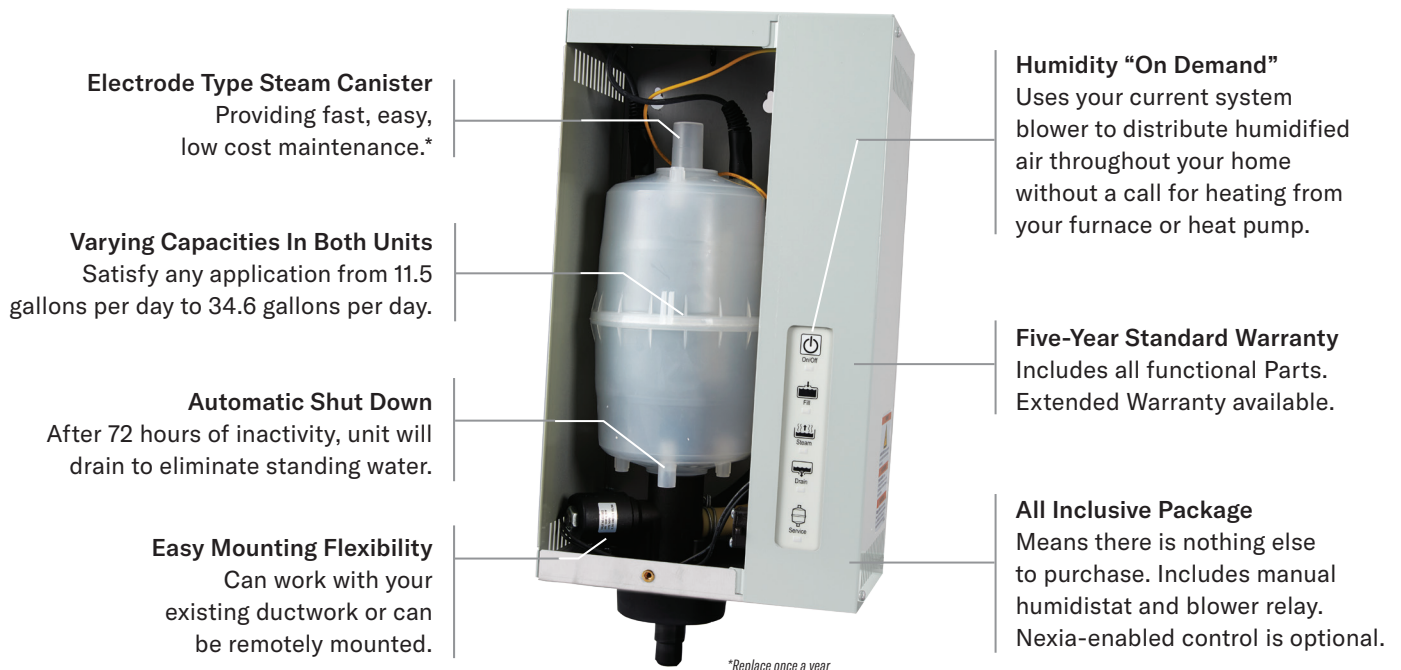


STEAM HUMIDIFIER

- ✓ Fully insulated door
- ✓ Easy to open latches
- ✓ Inside cabinet insulation to prevent condensation on filter
- ✓ Low profile painted cabinet

*EHUMD800, EHUMD800LC**

*120V application for low conductivity water



TOTAL HOME HUMIDITY CONTROL.

Total home humidifiers add an important element of comfort to your indoor environment. Your air may be at the perfect temperature. It may be clean by using an efficient filter or air cleaner. However, **without the proper humidity levels, it's not as comfortable as it could be.** During winter months, or in dry climates, the air in your home will dry out from running your heating system. An Envirowise total home humidifier restores moisture levels to the air in your home, increasing your comfort while **protecting your belongings and your family's health.**



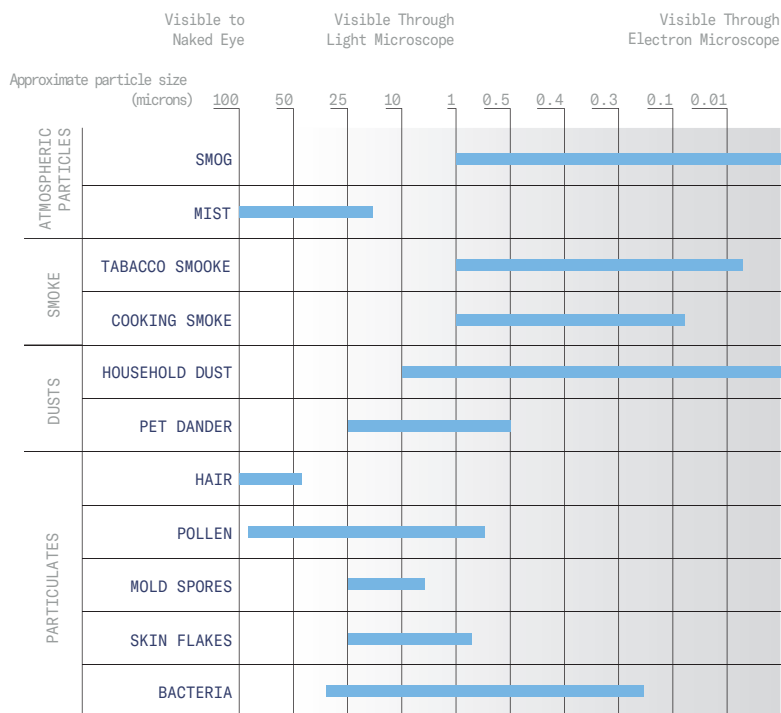
QUICKBOX™

- ✓ Uses a synthetic fiber 4.5" media filter
- ✓ Up to 25 times more effective than a disposable 1" filter
- ✓ Easily replaceable
- ✓ Filters 100% of the air passing without reducing airflow efficiency
- ✓ Great for allergies and pet dander

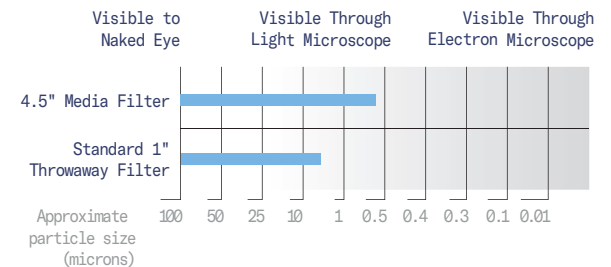
WELCOME TO CLEANER AND MORE ENERGY EFFICIENT AIR.

Today's homes are built to be more energy efficient than ever. The EPA says indoor air can be 5x as polluted as the outdoor air. Envirowise Media Filters help keep your air free from potentially harmful contaminants and protect your equipment investment by keeping motors and coils clean from energy robbing dust and particulates.

Common Household Air Contaminants



Effective Operating Range



Envirowise Media Filters are economical and effective at reducing a wide variety of indoor air contaminants.

Quickbox™ media filters fit all previous Perfect Fit Cabinets.

A Trane Perfect Fit™ air filter can reduce the number of these common contaminants, keeping them from circulating in your home and in your family's lungs.



EDHUM0981H1MDAA, EDHUM1051H1MDAA,
EDHUM1551H1MDAA, EDHUM2051H1MDAA

ENVIROWISE 70V DRY VENTILATING DEHUMIDIFIER

- ✓ Optional ventilation capability to meet ASHRAE 62.2 Ventilation requirements
- ✓ Can operate with HVAC system or can be used independently with internal blower and wired control
- ✓ MERV 11 filter for improved indoor air quality
- ✓ Recommended for homes in humid climates with single stage equipment
- ✓ Offers 4 model types with capacities up to 120 pints-per-day of moisture removal - that takes care of homes from 1400 sq. ft. to 3200 sq. ft.

THE 70V IS A UNIQUE SOLUTIONS FOR HOMES.

The Envirowise 70V Dry Ventilating Dehumidifier may be used with 100% ventilation air as a compliant ventilator that **dehumidifies the air from the outside before it enters the home**. It can also be used as a ducted or stand alone dehumidifier to control humidity inside the home. In both applications, you can improve your indoor comfort **without wasting energy** by using the Air Conditioning system to overcool the space. The compact design will fit in tight, low clearance

applications; closet, crawl space, basement or attic. The 70V is **sized to handle humidity up to 1800 sq. ft.**, making it ideal for condos or apartment applications. The unit can be ducted into the HVAC system, ducted separately using central grilles, or used in a freestanding application such as basements or crawl spaces. The on-board control enables the unit to operate by just plugging it in to a 120V outlet and providing an adequate drain.



SLIMFIT FILTER RACK

- ✓ Hinged front door for easy filter replacement
- ✓ Pleated filter included. The pleated filter enables recommended equipment protection and captures allergens and pet dander between 3 and 10 microns range
- ✓ Heavy gauge, painted steel cabinet with 2" depth
- ✓ Accommodate off the shelf retail filters

ADD-ON COMPONENT: SLIMFIT FILTER RACK

The SlimFit Filter Rack comes in made-to-fit sizes for the TEM Air Handlers and the S-Series furnace. The hinged front panel allows easy filter access, and the filter lasts up to 90 days. The MERV 4 rated pleated filter captures allergens and pet dander between 3 and 10 microns range. The SlimFit Filter Rack will also accommodate off-the-shelf retail filters.

TRANE DEALERS ARE AS HARD TO STOP AS A TRANE ITSELF.

Independent Trane dealers take great pride in creating your perfect indoor environment. They are some of the most highly trained in the business and have an extensive understanding of the movement and conditioning of air and the expertise to advise, install and maintain the right system for your home.

WE ARE COMMITTED TO USING ENVIRONMENTALLY FRIENDLY PRINTING PRACTICES.



RUN YOUR HOME FROM WHEREVER LIFE TAKES YOU.

Nexia® allows you to manage your home remotely using most web-enabled mobile devices¹. **With just the touch of a button, you can unlock a door, turn on lights, or adjust your heating & cooling from a distance to save you energy.** Simply put, Nexia gives you home automation in the most simple and accessible way. All so that you can connect with your home, even when you're not at home.



¹Nexia Remote Climate Access is included with the purchase of a connected control. Adding accessories to your Nexia system requires a monthly subscription for remote access via most web-enabled smartphones and computers.

WHY IS INDOOR AIR QUALITY IMPORTANT?

We spend 90% of our time indoors, and 70% of that is in our home² where the air can be up to 5X poorer quality than the air outside³. **To help improve your indoor air, Trane offers a complete portfolio of air filtration equipment for whole home solutions for new and existing units.**



TRANE CLEANEFFECTS® AIR CLEANER

Utilizes patented technology to deliver cleaner air to the whole home by removing up to 99.98% of airborne particles⁴ that pass through the re-usable filter, including 99.9% of the Influenza A (H1N1) virus⁵. This level of filtration makes it up to 100X more effective than a standard 1" filter⁶. Plus, it's the **ONLY** whole-home electronic air cleaner that is certified **asthma & allergy friendly**⁷ by the Asthma & Allergy Foundation of America.

Contact your Dealer or visit Trane.com/Residential to learn more.

²The National Human Activity Pattern Survey (2001) | ³U.S. Environmental Protection Agency, EPA/600/6-87/002a. (1987)

⁴Based on 3rd party testing of particle removal efficiency down to 0.3 microns (2005)

⁵As reported by airmid healthgroup in ASCR092142v2 (2015) | ⁶Assuming <1% removal rate of 0.3 - 10 micron particles



It's Hard To Stop A Trane.®

All trademarks referenced are the trademarks of their respective owners.

About Trane

Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments for commercial and residential applications. For more information, visit Trane.com or TraneTechnologies.com

© 2020 TRANE. ALL RIGHTS RESERVED. 72-1313-05 08/20