



Dehumidification
Solutions

CLEAN COMFORT[®]
INDOOR AIR ESSENTIALS

PURE. CLEAN. AIR.



FILTRATION



HUMIDITY CONTROL



DEHUMIDIFICATION



PURIFICATION



VENTILATION



ZONING



Look for the full line of *Clean Comfort*[®] Indoor Air Essentials.

Essentials vs Accessories

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe. Indoor air quality products and systems are quite frequently treated as accessories. We define them as indoor air essentials.

An easy solution for year-round whole-home humidity control

A whole home dehumidifier removes humidity from the air using the same process as a central air conditioner. The DV Series Dehumidifier works in conjunction with your central AC system or operates independently as needed to maintain a comfortable humidity level in your home. Unlike a portable dehumidifier, which only removes

humidity in the proximity of the room where it is located, a DV Series Dehumidifier attaches to the ductwork, providing dehumidification throughout your home. It is controlled by a dehumidistat, which monitors and controls the humidity levels in your home year-round.

Why is my portable dehumidifier not sufficient?

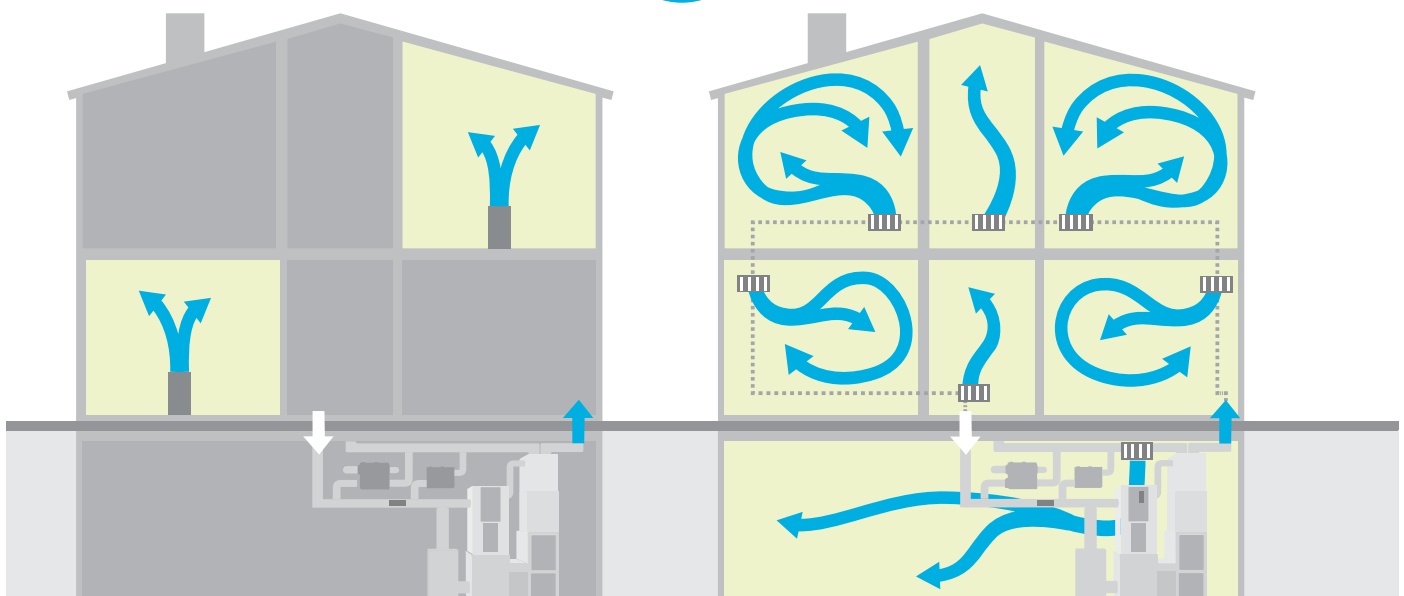
Stand-alone or portable dehumidifiers simply cannot support a home's total humidity control requirements. They are only capable of providing humidity control in the proximity of the room where they are located. Whole-home dehumidifiers provide humidity control to all of the conditioned air flowing

through the home and do not deposit dried mineral dust on the floor like portable dehumidifiers can. Whole-home dehumidifiers also do not require manual refilling or cleaning like portable units.

Room/Portable



Whole-Home





Whole-Home Dehumidifiers

Why buy a dehumidifier?

Dew points and relative humidity (RH) affect the way your body senses heat. Higher humidity levels cause the air to feel much hotter than the actual temperature. When maintained properly, you can run your cooling equipment less because dehumidified air feels cooler.

Ideal humidity is defined by industry experts* as being between 40-60% on an average annual basis. When indoor humidity exceeds 60%, the home is more susceptible to mold and mildew growth. DV series safeguards against excessive humidity in the home year-round.

Features and Benefits:

- Removes up to 65/90/120 pints of water per day from the indoor air depending on the model
- Built-in humidity control requires no additional wiring to an external control. Just plug in and go! Choice of external control options are also available for centrally ducted control.
- Electrocoating reduces coil corrosion and helps prevent refrigerant leaks.
- Built-in transformer circuit breaker
- 6-Year Parts Limited Warranty

*American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE).

DV065*



DV090*



DV120*



**6 YEAR
PARTS**
LIMITED
WARRANTY*

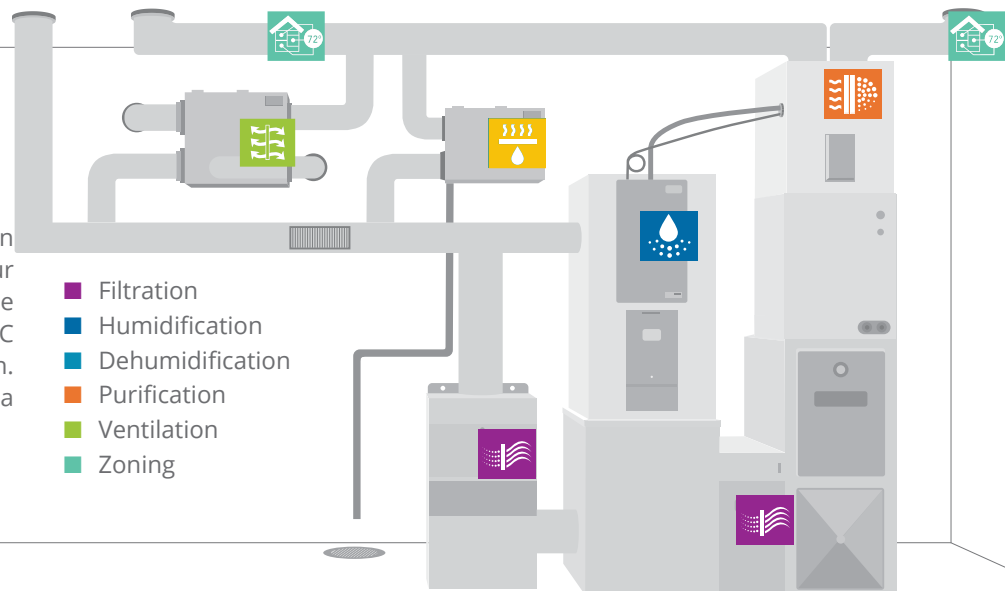
OUTSTANDING LIMITED
WARRANTY* PROTECTION

* Complete warranty details available from your local dealer or at www.cleancomfort.com.

PURE. CLEAN. AIR.

Whole-home indoor air quality solutions

Clean Comfort Indoor Air Essentials can improve the quality and comfort of your home's indoor air. Components can be installed on virtually any brand of HVAC equipment in any home or installation. (For illustration purposes, we have shown a basement installation.)



Our complete family of Clean Comfort products helps to improve indoor air quality:



Filtration

HEPA bypass filtration cleans air to a high-quality standard removing 99.97% of all particles as small as 0.3 microns. Media air cleaners are a more efficient and convenient way to clean the air than standard filters. Both options may help to remove dust, lint, and other particulates.



Humidification

Whole-home humidifiers add moisture to the conditioned air flowing through the home. Premium steam humidifiers help maintain comfortable humidity levels utilizing electrode and canister technology. Evaporative humidifiers use the warm furnace air to circulate evaporated moisture.



Dehumidification

Whole-home dehumidifiers remove moisture from your home's air, helping to keep the indoor environment comfortable. The dehumidifier can work in conjunction with your central AC system or independently as needed, automatically maintaining suitable year-round humidity levels.



Purification

Ultraviolet (UV) light is an effective method to inhibit the growth of microbes such as mold, bacteria, and viruses. Air purifiers harness the power of UV, increasing disinfection power in the airstream. UV coil purifiers bask the coil with UV light and help to keep the evaporator coil clean.



Ventilation

Heat Recovery Ventilators (HRV) and Energy Recovery Ventilators (ERV) offer a simple, energy-efficient solution for ventilating well-insulated homes. HRV and ERV products keep you comfortable and may save energy by using the stale indoor air exhaust to condition fresh incoming air.



Zoning

A zoned residential HVAC system redirects air to specific areas of the home, allowing for the creation of customized temperature zones for increased comfort. Advanced, integrated controls monitor the system static pressure to reduce air noise and assures adequate system airflow.

Additional information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost or energy efficiency rating that is available from your retailer.



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