



# **Echelon™ Series Central Dehumidifiers**

**Every Moment Deserves Coleman® Comfort**



# Indoor Air Quality Solutions for Your Com



## Outfit your home for total comfort with Echelon™ whole home dehumidification

“It’s not the heat, it’s the humidity”—that’s what folks say to describe the discomfort of high humidity. Running the air conditioner more frequently doesn’t always help lower indoor humidity. Often, it just runs up the electric bill. Your Indoor Outfitter™ offers a smarter way to reduce humidity with the Coleman® Echelon™ Series Central Dehumidifier for whole house dehumidification. It removes water vapor from your entire home, leaving you more comfortable while reducing air conditioning costs.

### Feel comfortable without overcooling

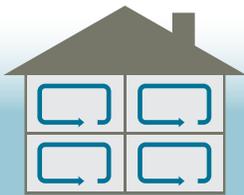


You’ll never again have to overcool your home to reduce indoor humidity. That’s because the Echelon™ central dehumidifier is integrated into your home comfort system to reduce annual cooling costs up to 18% while increasing

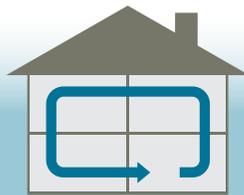
comfort. Dehumidification lets you raise your thermostat by several degrees, making you feel more comfortable while running your air conditioner less.

### Whole home dehumidification is easy to handle

Portable dehumidifiers cannot handle the continual infiltration of water vapor throughout your home. A more effective solution is to have a central dehumidifier integrated into your central cooling system to efficiently dehumidify every room.



Portable units.



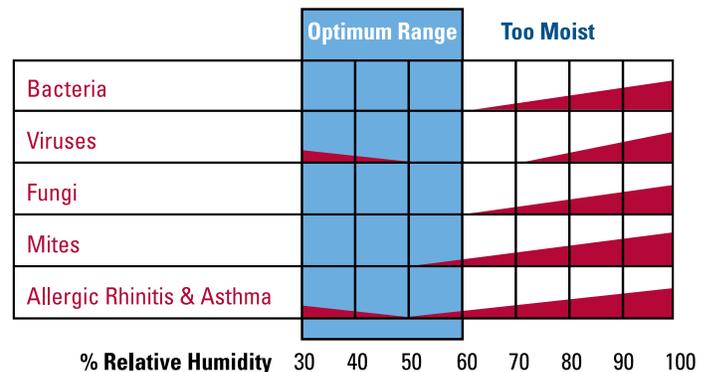
Premium whole house air cleaners.

### Protect your home

High humidity affects wood flooring, cabinets and furniture with warping and structural damage. Bathroom and kitchen fixtures and basement walls that get wet with condensation are a breeding ground for mold. By removing excessive humidity, a central dehumidifier preserves your furnishings—and your peace of mind.

### Protect your health against mold, allergens

When indoor relative humidity is above 60%, allergens, dust mites and molds thrive—triggering asthma, allergies and respiratory infections. Our high capacity central dehumidifiers reduce humidity to protect against the spread of mold and other allergens.



### Enjoy the peace of mind of a five-year warranty

You can count on the performance and dependability of a Coleman® Echelon™ central dehumidifier, because it’s backed by a 5-year limited warranty.



### You’ll like the easy maintenance, too

A central dehumidifier is easy to maintain. Instead of emptying messy water trays, moisture is automatically drained away. Simply change the on-board air filter once every 12 months.

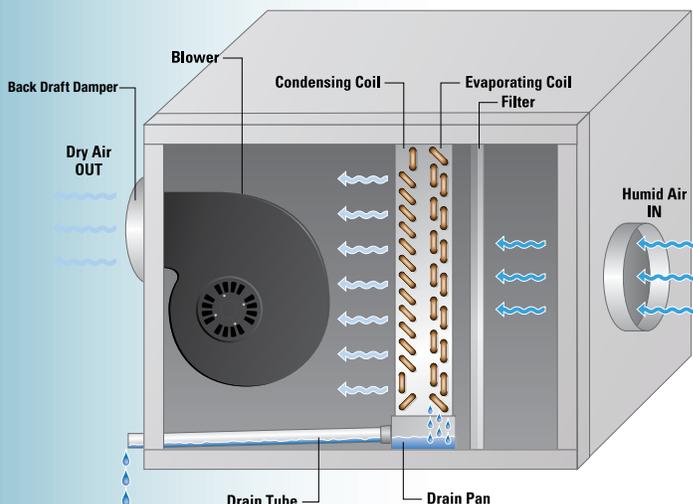
# fort and Health

## How whole home dehumidifiers work

Installed as part of your home's heating and cooling system, an Echelon™ central dehumidifier pulls air from every room through the return ducts, removing moisture and cycling dry air back throughout your home.

### Get the protection you need:

- In spring and fall when humidity can rise but temperatures aren't hot enough to use air conditioning.
- When excess moisture is more than your air conditioner can handle alone.
- In higher-efficiency, tighter homes when air conditioning doesn't need to run as long, but trapped moisture continues to build.



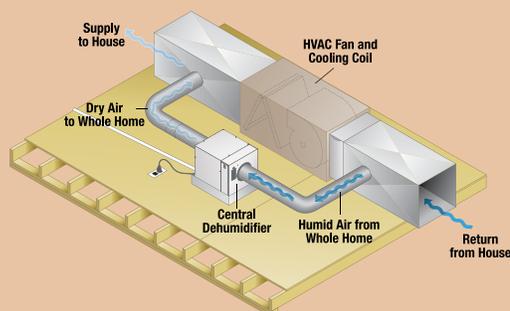
## Coastal residences

For owners of coastal homes, apartments, townhomes and condos, it is especially important to provide year-round protection from excess humidity. Homes in these areas are subjected to extreme humidity conditions every day, all year long.



### An Echelon™ central dehumidifier can help by:

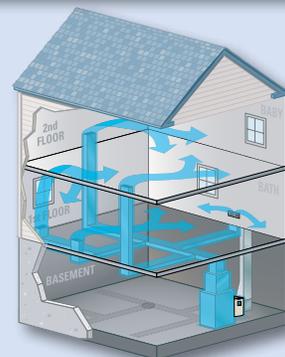
- Preventing corrosion, rot and mold due to high humidity and moisture accumulation.
- Reducing electricity bills caused by running air conditioning excessively.
- Eliminating leaks and spillage from messy trays associated with portable dehumidifiers.



In the typical attic installation, the system is tucked out of sight along with the air handler. Installation may vary by model.

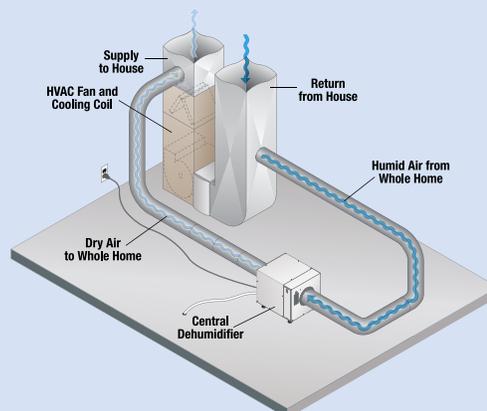
## Homes with subterranean levels

Portable dehumidifiers don't perform well in cool below-grade environments. And for large basements, two or more units are needed to handle the entire area.



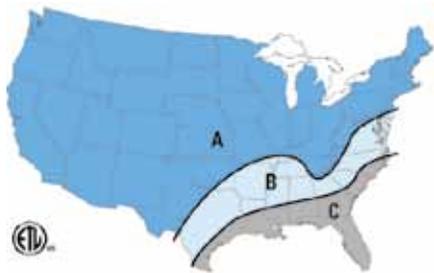
### An Echelon™ central dehumidifier can help by:

- Removing excess humidity in below-grade rooms and basements to prevent musty smells and dampness.
- Preventing damage to furnishings and stored items.
- Eliminating noisy units that run constantly (one Echelon™ central dehumidifier can remove up to 135 pints every day).
- Providing automatic water drainage without involving messy storage buckets and basement drains.



In the typical installation in basements or below-grade, the system is tucked out of sight along with the air handler. Installation may vary by model.

## Sizing guidelines for Echelon™ Series Central Dehumidifiers\*



	Model S1-CD065T01		Model S1-CVD090T01		Model S1-CVD135T01	
	1.00 ACH**	.50 ACH	1.00 ACH	.50 ACH	1.00 ACH	.50 ACH
Region A Home	2600 ft <sup>2</sup>	3600 ft <sup>2</sup>	3600 ft <sup>2</sup>	5000 ft <sup>2</sup>	5400 ft <sup>2</sup>	7400 ft <sup>2</sup>
Region B Home	2000 ft <sup>2</sup>	3200 ft <sup>2</sup>	2800 ft <sup>2</sup>	4500 ft <sup>2</sup>	4100 ft <sup>2</sup>	6700 ft <sup>2</sup>
Region C Home	1200 ft <sup>2</sup>	1800 ft <sup>2</sup>	1700 ft <sup>2</sup>	2600 ft <sup>2</sup>	2500 ft <sup>2</sup>	3800 ft <sup>2</sup>

Recommended home floor area ft<sup>2</sup> that listed dehumidifier can meet the dehumidification load, assuming 8 ft ceilings.

\* These are sizing guidelines only. Assuming 8 ft ceilings. The actual home size is dependent on the exact location of the home, the actual total ventilation rate, occupant living habits, moisture removal characteristics of the air conditioning system and the environmental conditions at which the occupants experience comfort.

\*\*ACH=Air Changes per Hour

Model	Water Removal Capacity	Size (W x H x L)	Weight	Warranty
S1-CD065T01	65 pints per day	12.5" x 14.5" x 22"	65 lbs	5-Year Parts
S1-CVD090T01	90 pints per day	20.5" x 19.5" x 24"	93 lbs	5-Year Parts
S1-CVD135T01	135 pints per day	20.5" x 19.5" x 24"	100 lbs	5-Year Parts

Complete your home comfort system by asking about ways to improve your indoor environment and protect your family's health with our Total Comfort System™ approach to indoor air quality.



Further enhance your comfort with our Communicating Control, which uses friendly touch screen icons to let you change settings simply while "talking" to every smart device in your system to ensure maximum efficiency.



### Coleman® Heating & Air Conditioning: A name you're comfortable with

For over 100 years, the Coleman® brand has stood for world-renowned quality and comfort. That's why generations of families have depended on rugged, reliable Coleman® HVAC products for comfort—whether in the great outdoors or indoors. Today, you can rely on your Coleman® HVAC Indoor Outfitter™ Dealer for affordable, environmentally friendly home comfort products. With innovative Coleman® heating and cooling technology, you get more performance in less space while using less energy, fewer raw materials and less refrigerant.



Learn how Coleman® HVAC products can set the performance standard for your home, season after season. Raise your comfort level—contact your Coleman® HVAC Dealer today.

