



# Basement & Crawl Space

Whole-Home Dehumidifier



Healthy Humidity in every home.



# Humidity Is a Problem. AprilAire Is the Solution.

Proper humidity control is your customers' best defense for long-term protection.

## Basements

Damp basements are unavoidable. Even with proper foundation protection, moisture can still infiltrate. It causes musty odors and other problems like allergy-aggravating mold, or mildew that can damage possessions and warp wood. Most homeowners use a dehumidifier in basements, but typical portable units often can't keep up with the high humidity environment. Suggest to your customers a higher capacity, commercial-grade dehumidifier from AprilAire. It will run more efficiently, provide better protection, and is easier to maintain than portable machines. In the long run, it's a much better option.

## Crawl Spaces

Even encapsulated crawl spaces continue to build up humidity. Condensation forms on duct work and pipes and small amounts of moisture will continue to seep through walls and floors. Over time, wood floor joists can warp and even decay. The only way to properly protect the home is to seal the crawl space and adequately control the dew point with a high-capacity dehumidifier.



## Added Benefits

- **Healthier Indoor Air** Controlling high humidity can help reduce airborne viruses, mold, and mildew growth which can aggravate allergies and asthma.
- **A More Comfortable Home** Damp, sticky conditions and musty odors are eliminated when excess moisture in the air is removed and controlled.
- **Protection** Protect a home's structure, woodwork, draperies, and stored valuables like clothing, photos, and other memorabilia.
- **Energy Savings** Feel comfortable without having to overcool the home with air conditioning. An AprilAire dehumidifier will control humidity better and more efficiently than smaller portable units, saving homeowners money on their energy bills for years to come.



## AprilAire

We are professional-grade Healthy Air solutions. AprilAire is on a mission to enhance people's health by improving the air in their homes. Healthy Air is essential to living a healthy lifestyle and improving our overall well-being. We are inspired by the needs of consumers and the expertise of professional contractors to create, design, and build innovative solutions.

**AprilAire is Healthy Air.**

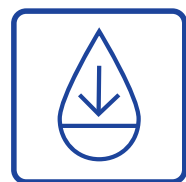


5-year warranty on all  
installed products

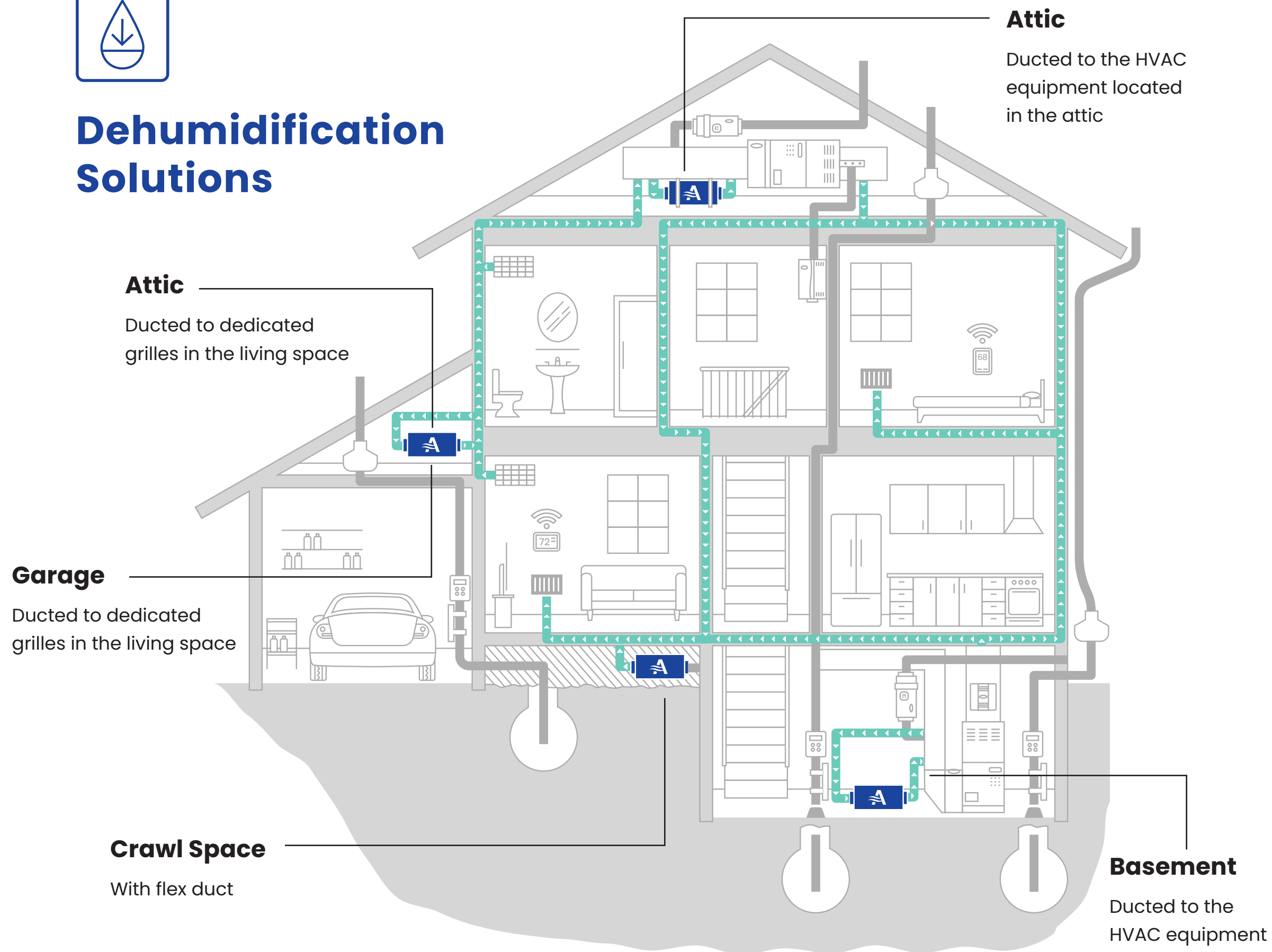


Designed & Engineered  
in the USA

Offer high-capacity dehumidification for years of trouble-free protection.



## Dehumidification Solutions



## Home Applications

AprilAire dehumidifiers are designed to make installation easy in many applications. Our line includes several sizes and capacities with models that provide adjustable top or side discharge, top or side control and several external control options.

### Installation Options for Every Home

No matter what region of the country you live in, an AprilAire dehumidifier can be installed where it will most effectively solve your customers' moisture and high humidity problems:

\*All models but the E070 are designed to be ducted to HVAC system regardless of the application.

#### Closet

- Closet with flex duct

#### Attic

- Ducted to HVAC system
- Ducted to dedicated grilles in living space

#### Crawl Space

- With flex duct
- Ducted to HVAC system

#### Basement

- Ducted to dedicated grilles in living space
- Ducted to HVAC system
- With flex duct

#### Garage

- Ducted to dedicated grilles in the living space



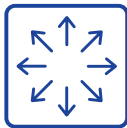


# The e-Series. A Better Humidity Sponge For Multiple Reasons



### Energy Efficient

Removes moisture with less energy



### Expanded Capacity

More pints per day



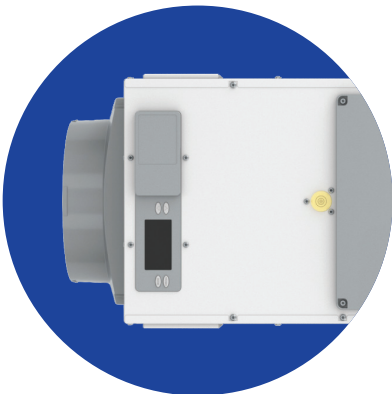
### Ease of Install

Supports all critical applications

### Digital Control

- Intuitive consumer RH% set point\*  
Models E080CS and E100CS control to a dew point set point.
- Top and side mounting options
- Interactive display walks you through set up options, eliminating dip switches
- Ventilation control options including ASHRAE 62.2
- Primary/secondary zoned dehumidification options

- New setting to either activate or deactivate the unit while the air conditioner is running
- Troubleshooting assistance with easy to identify diagnostic codes on the display and on back of the control cover
- Flexible control options in living space

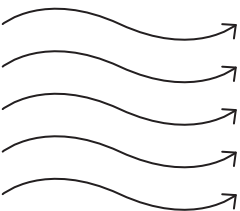


### Accurate Installation

Bubble level on top of unit for accurate installation

### World-Class Quality

- **Aluminum coils** Protect against corrosion which extends the life of the refrigeration system
- **Manufacturing process** End of line testing with helium leak detection
- **Refrigeration design** Optimized for manufacturing, withstands severe shipping
- **Warranty** 5-year warranty and industry leading claim processing
- **Energy Efficient** E080, E100, E130 recognized as ENERGY STAR® Most Efficient for 2022.



No P-trap needed



### Duct Collar

10" in diameter with retention tabs

### Fresh Air

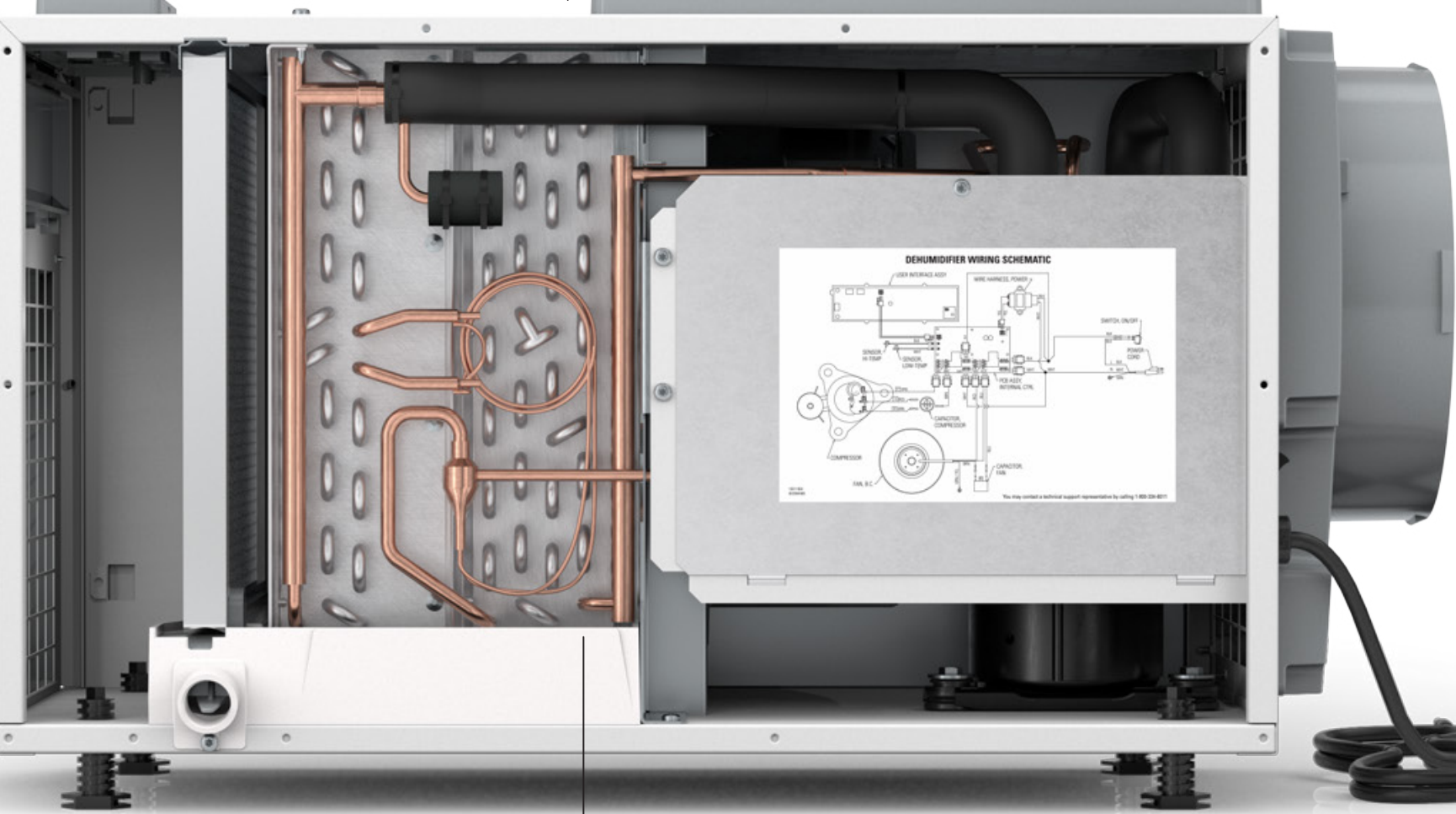
- Ability to pull fresh air into the home (per ASHRAE 62.2)
- Dehumidifies ventilated air

### Water Removal Per Day

Industry-leading capacities (70-130 pint per day options)

### Whisper Quiet

Air flow managed to minimize noise while maximizing efficiency



14" W x 15" H x 26" L

Model E100 Shown

### Small Cabinet, Larger Capacity

The Models E080 and E100 have expanded capacities with a reduced cabinet size that fits into crawl spaces, scuttle openings and HVAC closets

### Corrosion Defense

Aluminum coil for complete corrosion defense

### Adjustable Feet

New robust plastic feet are easy to adjust by hand, no tools necessary

### Power Options

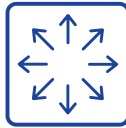
Plug the unit directly into an outlet or hardwired options available

# -series



## Energy Efficient

Removes moisture with less energy














## Expanded Capacity

More pints per day



## Ease of Install

Supports all critical applications

AprilAire Dehumidifiers	Model No.	Unit Size Width x Height x Length	Capacity <sup>3</sup> ppd = Pints Per Day	Sizing Guidelines (ft <sup>2</sup> ) <sup>4</sup>	Unit Weight lbs.
 	E070	12 1/2" x 12 1/2" x 25"	70 ppd	2200	56
 	E080	14" x 15" x 26"	80 ppd	2600	63
	E080CS <sup>1</sup>				
 	E100	14" x 15" x 26"	100 ppd	3200	64
	E100C <sup>2</sup>				
	E100CS <sup>1</sup>				
 	E130	19 1/2" x 18 3/4" x 30"	130 ppd	4000	98
	E130C <sup>2</sup>				



\*with US and imported parts



<sup>1</sup>Models with CS are optimized for crawl spaces and control to a "Dew Point" set point.

<sup>2</sup>Models E100C and E130C are on Casters.

<sup>3</sup>Rated capacity measured at 80°F/60% RH inlet air at 0.0 ESP.

<sup>4</sup>Recommended crawl space area ft<sup>2</sup> with the listed dehumidifier can meet the dehumidification load, assuming the crawl space is sealed. These are sizing guidelines only. Unit sizing is dependent on the location of the crawl space, the soil and environmental conditions surrounding the crawl space.

## Control and Install Accessories



### Living Space Control Model 76

Accurate RH reading and dehumidifier control from within the living space.



### Condensate Pump Part #4856

When no drain is accessible, the unit pumps water to the outside.

### Pump Bracket and Rail Part #5764



### Dehumidifier Risers Part #5879

6" risers for improved condensate pump drainage and secure, level installations. Set of 4.



### Living Space Duct Kit Part #5546

Dehumidify homes without integrating it into a centralized heating/cooling system.



### Dehumidifier Hanging Kit Part #5822

Hang AprilAire dehumidifiers from floor joists when on-ground placement is not an option.