



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.

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

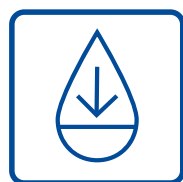
We are professional-grade Healthy Air solutions. AprilAire is on a mission to enhance people's health by improving the air in their homes. Healthy Air is essential to living a healthy lifestyle and improving our overall well-being. We are inspired by the needs of consumers and the expertise of professional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

AprilAire is Healthy Air.

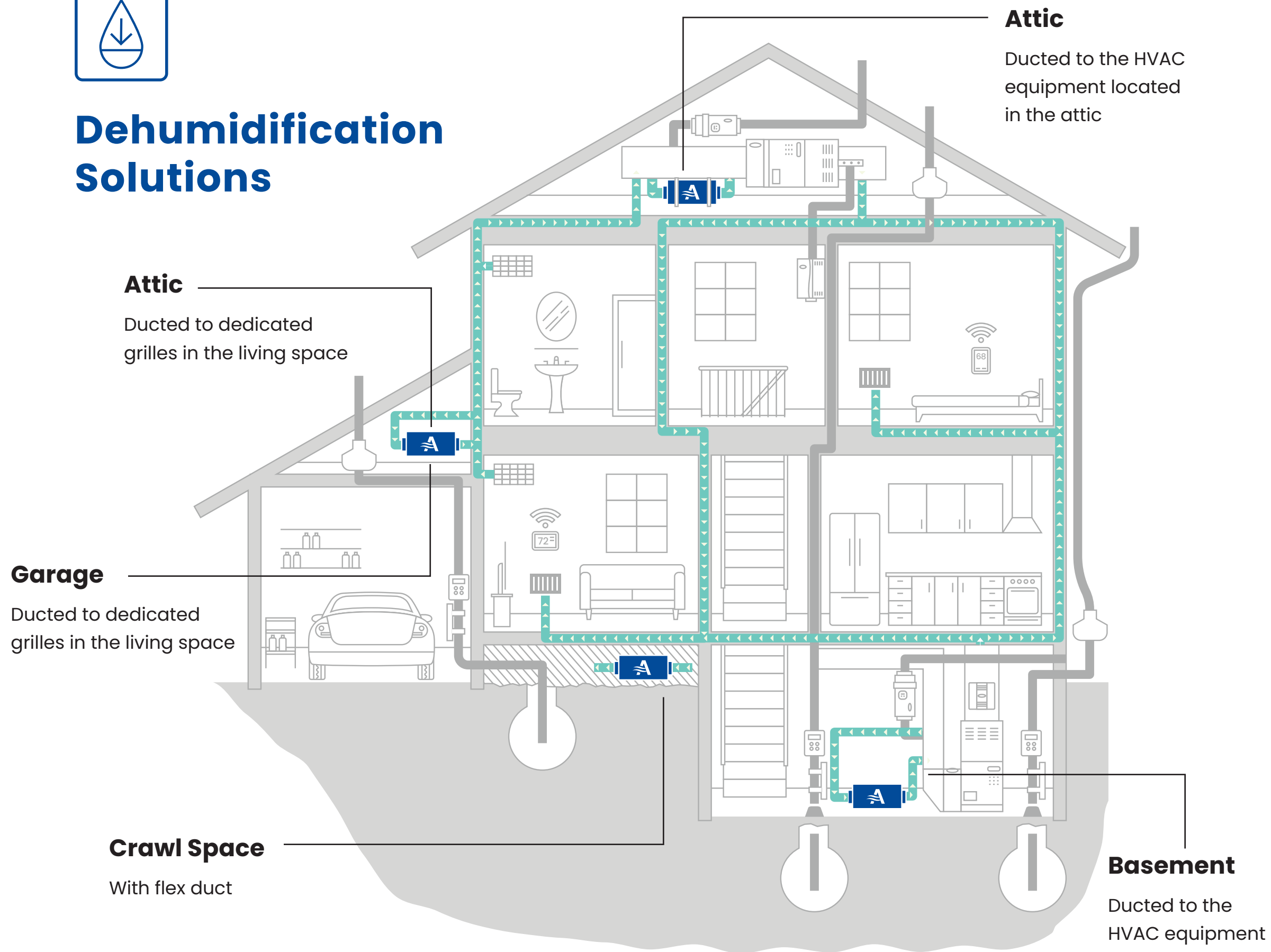


*Models E080, E100, and E130

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

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

Attic

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

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 HVAC system
- Ducted to dedicated grilles in living space

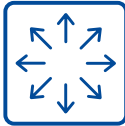


A Better Humidity Sponge for Multiple Reasons



Energy Efficient

Removes moisture with less energy



Expanded Capacity

More pints per day



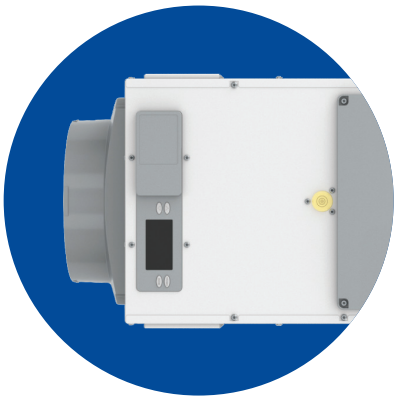
Ease of Install

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

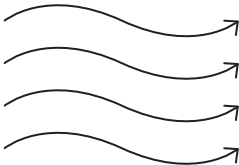
Bubble level on top of unit for accurate installation

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 2024.



*Models E080, E100, and E130



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

Power Options

Plug the unit directly into an outlet or hardwired options available

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

Simple Draining

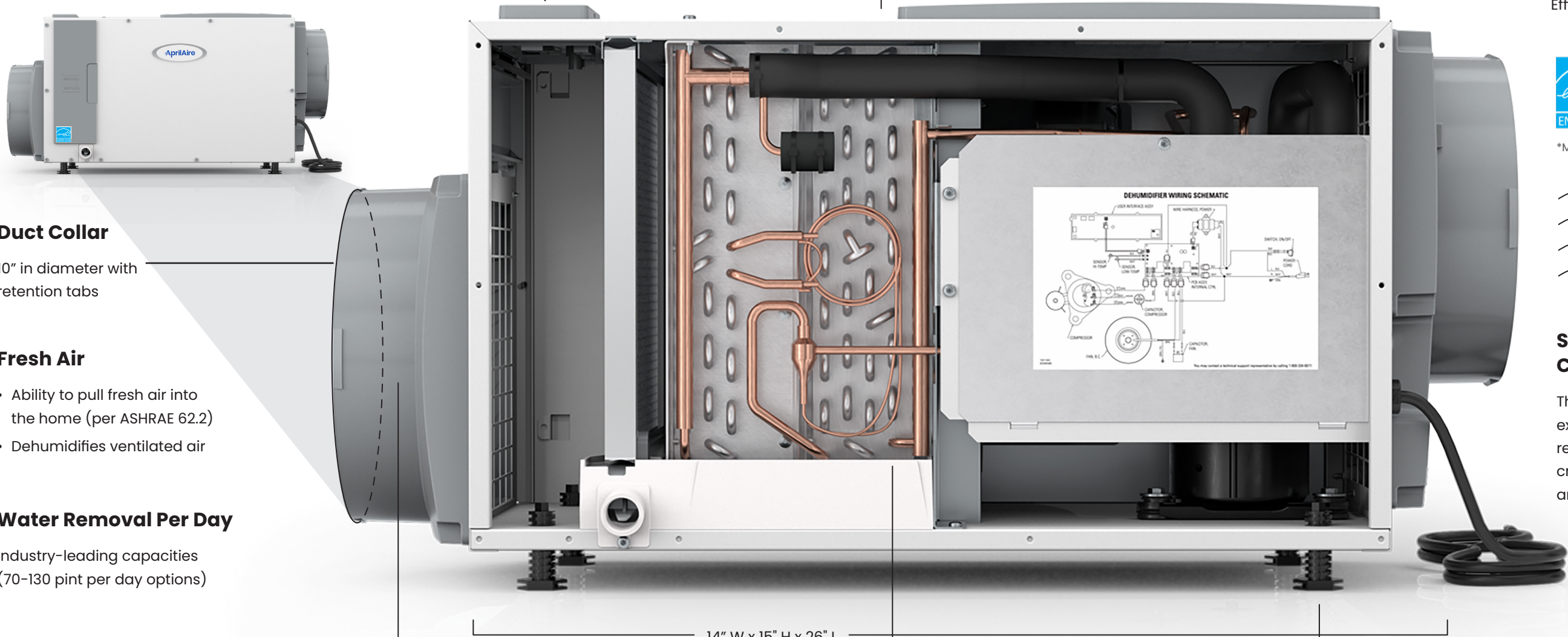
Patented backflow insert forces water out of the drain, removing the need for a P-trap

Corrosion Defense

Aluminum coil for complete corrosion defense

Adjustable Feet

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



Model E100 Shown

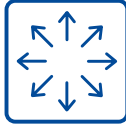
14" W x 15" H x 26" L

EE-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 ³ ppd = Pints Per Day	Sizing Guidelines (ft ²) ⁴	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 ¹		100 ppd 		
 	E100	14" x 15" x 26"	100 ppd 	3200	64
 	E100C ²		130 ppd 		
 	E100CS ¹	19 1/2" x 18 3/4" x 30"	130 ppd 	4000	98
 	E130		130 ppd 		
 	E130C ²				

Designed & Assembled in the USA

5 YEAR WARRANTY

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

²Models E100C and E130C are on Casters.

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

⁴Recommended crawl space area ft² 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.

Optional Accessories



Model 5822 Hanging Kit

- Weight: 3 lbs.
- Supports up to 200 lbs.



Model 4856 Condensate Pump

- 22 ft. lift
- Low profile
- 120 V



Model 5958 Condensate Pump Bracket

- Intuitive rail system
- No additional screws
- Threaded drain elbow



Model 5546 Living Space Duct Kit



Model 5879 Dehumidifier Riser Kit



Available MERV 11 Filters

- 5946 (E070)
- 5947 (E080/E100)
- 70000010 (E130)



Model 76 Dehumidifier Control

- On, Off buttons
- Wall-mounted living space control
- As an "External Control" it displays RH and controls to an RH value for basements
- As a "Remote Control" it displays RH and controls to dew point for crawl spaces