



Apr. 2025

Basement & Crawl Space



Moisture Control for Long-Term Protection.

Reduces excess humidity in basements and crawl spaces to help prevent mold, musty odors, pests, and moisture-related damage.



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.



*Dehumidifier Models E080, E100, and E130 | Ventilation Model E100V + 8190FF | Thermostat Model S86WMUPR

AprilAire Healthy Air System®

The comprehensive all-in-one AprilAire Healthy Air System® is the most effective way to create a healthy home. Designed to meet your unique needs, the whole-house System will create a Healthy Air environment by removing dust, allergens, and viruses from your air and equipment, balancing humidity, introducing fresh air, and mitigating harmful radon gas.



Include on Every Job

Increase Average Ticket & Margin



Dehumidifier

- Reduces mold, mildew, and musty odors
- Improves comfort by eliminating sticky, humid air
- Protects home structure and belongings from moisture damage



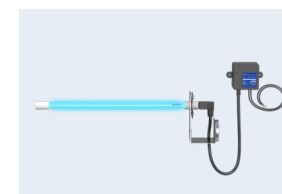
Humidifier

- Prevents dry air issues like cracked skin, bloody noses, and static electricity
- Protects wood, floors, belongings, and furniture
- Supports immunity and helps improve sleep



Air Cleaner and Media

- Industry-leading filtration providing low static pressure and a broad range of MERV options
- Extends HVAC system life with a guarantee to keep coils clean
- Removes up to 99% of airborne and allergy pollutants



UVC (Ultra Violet)

- Kills viruses, bacteria, and mold spores
- Prevents harmful HVAC coil buildup
- Enhances overall air cleanliness by reducing biological contaminants



Healthy Air System Controls

- Balances indoor temp and indoor air quality
- Boosts energy savings year-round
- Allows remote control and automation



Fresh Air Ventilation

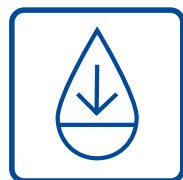
- Brings in clean air, diluting indoor pollutants, odors, and VOCs
- Helps control humidity, reducing mold growth and moisture
- Supports a healthier home by preventing stale, stuffy air



Radon Mitigation

- Reduces exposure to radon gas, lowering the risk of lung cancer
- Continuously removes radon from indoor air
- Increases home value with a safer living environment





Dehumidification Solutions

Garage

Ducted to dedicated grilles in the living space

Crawl Space

With flex duct

Attic

Ducted to the HVAC equipment located in the attic

Basement

Ducted to the HVAC equipment

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.

Application Options

AprilAire Dehumidifiers offer flexible installation options to effectively manage moisture and humidity in any home:

Attic

- Ducted to the HVAC system, dedicated grilles, or installed with flex duct

Closet, Garage, Basement

- Ducted to dedicated grilles in the living space

Crawl Space

- Installed with flex duct or ducted to the HVAC system

Wherever it's placed, an AprilAire Dehumidifier ensures optimal indoor air quality and comfort.

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

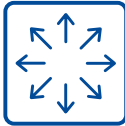


A Better Humidity Sponge for Multiple Reasons



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

- Troubleshooting assistance with easy to identify diagnostic codes on the display and on back of the control cover
- Wi-Fi enabled control available as an upgrade. *Available on E070W, E080W, and E100W.



Accurate Installation

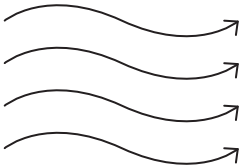
Bubble level on top of unit for accurate installation

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 2025.



*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

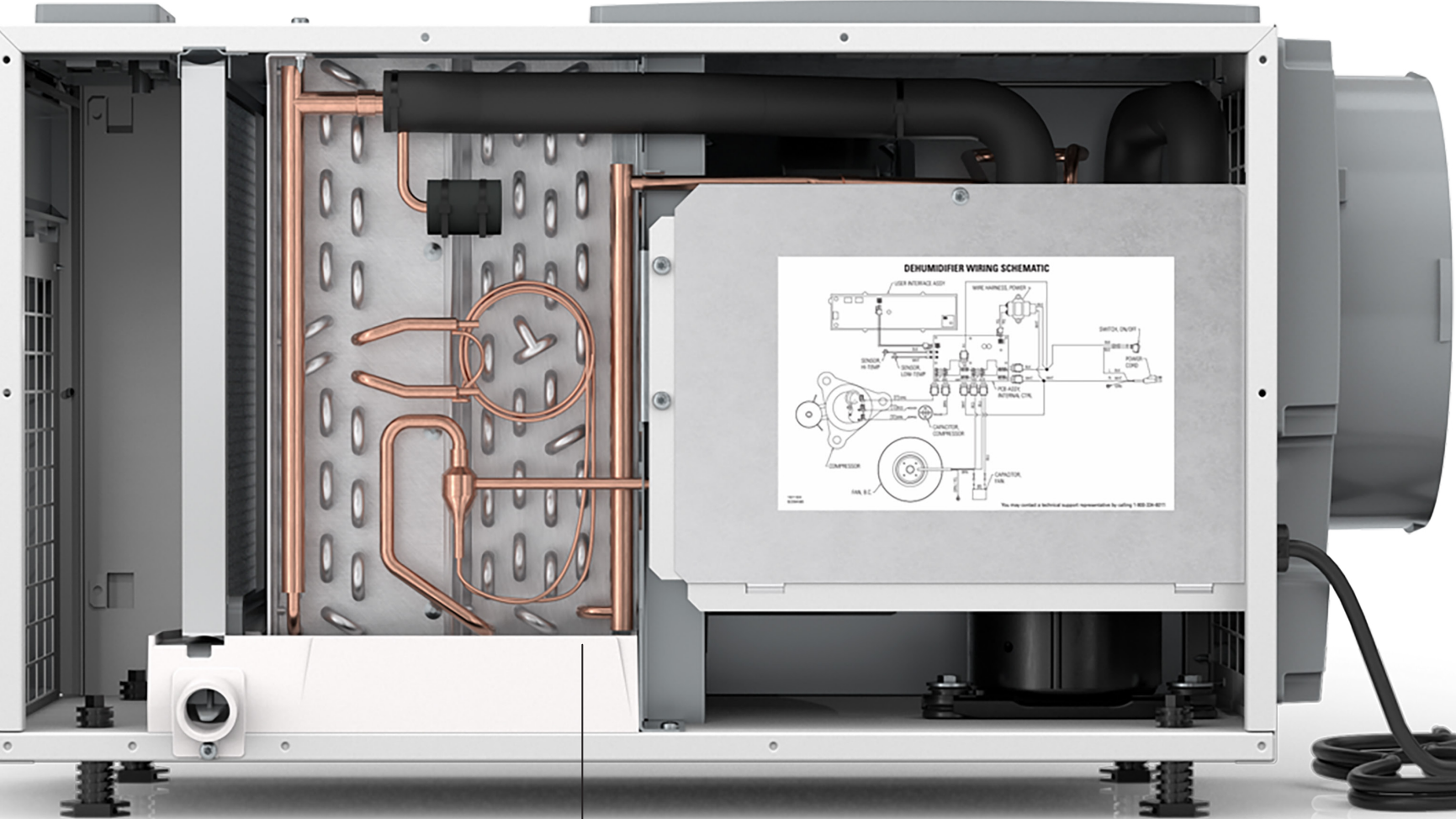
- Ability to pull fresh air into the home (per ASHRAE 62.2)
- Dehumidifies ventilated air

Water Removal Per Day

Industry-leading capacities (50-130 pint per day options)

Whisper Quiet

Air flow managed to minimize noise while maximizing efficiency



Model E100 Shown

14" W x 15" H x 26" L

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

AprilAire® -series



**Most Efficient
2025**
www.energystar.gov



APRILAIRE DEHUMIDIFIERS	MODEL NO.	UNIT SIZE ² WIDTH X HEIGHT X DEPTH	CAPACITY ⁴ PPD = PINTS PER DAY	UNIT WEIGHT LBS.	SQUARE FOOTAGE ⁵
 	E050	10 x 10 x 25	50 ppd	46	1,600
  	E070 E070W ³	12½" x 12½" x 25"	70 ppd	56	2,200
  	E080 E080H ¹ E080W ³	14" x 15" x 26"	80 ppd	63	2,600
  	E100 E100H ¹ E100C ² E100W ³	14" x 15" x 26"	100 ppd	64	3,200
 	E130 E130H E130C ² E130W	19½" x 18¾" x 30"	130 ppd	98	4,000

¹E080H, E100H, and E130H are hardwired units ²E100C and E130C are on casters

³Models E070W, E080W, E100W, and E130W come with built-in Wi-Fi connectivity.

⁴Rated capacity measured at 80°F/60% RH inlet air at 0.0 ESP.

⁵Recommended 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)



- E050 Collars**



- Model 70000238 User Interface Upgrade Kit**

- Compatible with E-series Dehumidifiers 70-130 PPD capacities
- Easy installation including ~3 min setup/pairing



- 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