

## E080

Attribute	Value
UPC-12	686720006425
Short Name	Dehumidifier, 80 Pints/Day
Packaging Hierarchy Level	Each
Pallet GTIN	10686720006422
Manufacturer	Research Products Corporation
Brand	AprilAire
Status	Active
Series	E Series
Product Category	Humidification>Dehumidifiers>Whole Home
Sales Region	USA and Canada
Launch Date	2021-04-01
UNSPS Code	40101902-Dehumidifiers
Master Title - Short	AprilAire E080 Dehumidifier – 80 PPD
Master Title - Long	AprilAire E080 Dehumidifier – 80 PPD for Crawl Spaces, Basements, Whole Houses up to 4,400 Sq. Ft., Part of the AprilAire Healthy Air System

Attribute	Value
Master Bullets - Trade	<p>IDEAL RELATIVE HUMIDITY – Achieve balanced humidity in the home which has been shown to reduce the incidence of respiratory infections and symptoms related to allergies and asthma by minimizing the formation of bacteria, viruses, fungi, and dust mites   SIMPLE AND QUIET OPERATION – Simply set-it-and-forget-it. Dehumidification occurs until the RH set point is reached, then shuts off until periodic sampling determines a need for operation to resume. Top or end air discharge orientation is available and the 8' power cord allows for flexibility in placement.   ENERGY EFFICIENT APPLICATION – The E080 Dehumidifier is ENERGY STAR® Most Efficient 2025 and the perfect solution for controlling humidity in the whole home while also protecting against structural damage from moisture, pests, and mold. Installation applications include main return to main return, dedicated return to main supply or A/C return, inlet and outlet ducted to dedicated grilles, and main return to main supply.   BUILT-IN CONTROL – Includes built-in automatic digital control with display. Conveniently mount on the top or front of the unit.   R32 REFRIGERANT – AprilAire Dehumidifiers contain R32 refrigerant ensuring a lower Global Warming Potential and the same superior product performance. A data label can be found on the outer pack as well as inner unit identifying the model as having R32.   PART OF THE APRILAIRE HEALTHY AIR SYSTEM – The E080 Dehumidifier is a part of your one-stop, all purpose investment toward a greater quality of life. The AprilAire Healthy Air System (additional components sold separately) combines fresh air ventilation, air filtration, humidity control, radon control, zoning and IAQ control, and UVC sanitization to address all aspects of Indoor Air Quality in the home.   INSTALL WITH CONFIDENCE – Designed and assembled in the USA utilizing US and global components from a leader in residential Indoor Air Quality solutions. Includes 5-year warranty.   INCLUDES – E080 Dehumidifier, Installation Guide, Washable MERV 8 Filter, 8' Power Cord</p>

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Master Long Description - Trade	<p>Achieving the ideal relative humidity (RH) within the home is crucial for fostering a healthy living environment. By maintaining balanced humidity levels, the formation of harmful bacteria, viruses, fungi, and dust mites is significantly minimized, promoting overall well-being. The E080 Dehumidifier offers a simple yet powerful operation method, allowing users to effortlessly set their desired RH level and let the device handle the rest. Once the set point is attained, the unit automatically ceases operation until periodic sampling detects the need for resuming dehumidification. Tailored for the whole home, the E080 removes 80 pints per day, regulates humidity (eliminating variations in the environment), and helps safeguard against structural deterioration caused by moisture, pests, and mold. It features a variety of options for ducted installations including main return to main return, dedicated return to main supply or A/C return, inlet and outlet ducted to dedicated grilles, and main return to main supply. Equipped with a built-in automatic digital control and display which can be positioned on the top or front of the unit, users can easily monitor and adjust settings as needed. And the R32 refrigerant ensures a lower Global Warming Potential while maintaining superior product performance, a testament to AprilAire's commitment to sustainability and innovation. Plus, the 1/2-inch EPS cabinet insulation dampens operating sounds to provide a quieter environment. Designed and assembled in the USA utilizing US and global components, this dehumidifier epitomizes quality craftsmanship and reliability with corrosion-resistant aluminum coils and is backed by a generous 5-year warranty, instilling confidence in its installation and operation for years to come.</p>

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Keywords	april air, aprilaire, basement, control, crawl, crawl space, crawlspace, dehumidifier, dehumidifiers, dehumidify, home, house, humidity, space, whole, whole home, whole house
Warranty Length	5 Years
Special Features	Automatic Restart; Automatic Defrost; Automatic Moisture Removal; Automatic Shutoff; Continuous Draining; Overheat Protection; Washable Filter; Adjustable Humidity Control; Digital Display; Anti-Spill
Service Model Numbers	5444, 5445, 5446, 5447, 5448, 5449, 5450, 5451, 5452, 5455, 5456, 5457, 5582, 5594, 5693, 5883, 5884, 5885, 70000009, 70000027
Accessory Model Numbers	76, 4522, 4856, 4857, 5427, 5442, 5546, 5822, 5879, 5881, 5879, 5947, 5958
Color	Gray
Shape	Rectangle
Materials	Steel - Galvanized; Plastic; Aluminum
Included Components	E080 Dehumidifier; 10-inch Outlet Duct Collar; 10-inch Inlet Duct Collar; Backdraft Damper; Torx Bit (T20); Leveling Feet; Screws; Barbed Drain Fitting; 8-foot Power Cord; Washable MERV 8 Filter; Installation and Operation Manual
Assembly Required (Y/N)	No
Filter Dimensions HxW (in) - Nominal	13.5x12

Attribute	Value
MERV Rating	8
Contaminants Removed	Airborne Particles; Airborne Allergens; Asthma Triggers; Dust; Mold Spores; Pet Dander; Pollen
Battery Required (Y/N)	No
Air Flow (CFM)	185
Amperage (A)	5.1
Voltage (V)	120VAC
Wattage (W)	612
Electrical Frequency (Hz)	60
Electrical Phase	1
Sound Level (dBA)	45 49.3
Min Max Coverage Area (sqft)	1600 4400
Min Max Operating Temperature (F)	50 104
Min Max Resistance at Airflow Volume	0.0@185 0.4@85
Dehumidification Capacity (ppd)	80
Refrigerant Amount (oz)	8.7
Power Source	Plug-In
Screen Size (in)	3.25
Serial Numbered (Y/N)	Yes
Certifications	ETL Listed; Energy Star; UL Certified
CA Prop 65 Warning Required (Y/N)	Yes
CA Prop 65 Warning Scope	Cancer and Reproductive Harm
CA Prop 65 Warning Statement	Cancer and Reproductive Harm- <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
Regulated Chemicals	R-32 Refrigerant
EPA Establishment Number	2539-WI-2
Assembled Length (in) - ACTUAL - Component 1	26
Assembled Width (in) - ACTUAL - Component 1	14
Assembled Height (in) - ACTUAL - Component 1	15

Attribute	Value
Assembled Weight (lb) - Component 1	63
Ship Length (in)	31
Ship Width (in)	24
Ship Height (in)	21
Ship Volume (cuft)	9.04
Ship Weight (lb)	84.00
MOQ/Order Multiple	1
Eaches per Pallet	4
Cases per Pallet Layer	2
Case Layers per Pallet	2.0
Pallet Stack Max	3
Country of Origin	USA
Harmonized Code	8479.89.1000
Freight Class	110
NMFC Code	114110
PALLET - Ship Length (in)	48
PALLET - Ship Width (in)	40
PALLET - Ship Height (in)	47
PALLET - Ship Weight (lb)	336.00
Image - Hero	<a href="https://rp.widen.net/content/k4abktnf8c/jpeg/aprilaire-e080-dehumidifier-hero-web-ready-photo.jpg">https://rp.widen.net/content/k4abktnf8c/jpeg/aprilaire-e080-dehumidifier-hero-web-ready-photo.jpg</a>
Image - Hero.1	<a href="https://rp.widen.net/content/pwux5bkkwe/jpeg/aprilaire-e080-dehumidifier-with-energy-star-hero-photo.jpg">https://rp.widen.net/content/pwux5bkkwe/jpeg/aprilaire-e080-dehumidifier-with-energy-star-hero-photo.jpg</a>
Image - Front	<a href="https://rp.widen.net/content/pfgcipomhv/jpeg/aprilaire-e080-dehumidifier-front-view-photo.jpg">https://rp.widen.net/content/pfgcipomhv/jpeg/aprilaire-e080-dehumidifier-front-view-photo.jpg</a>
Image - Back	<a href="https://rp.widen.net/content/ejtwhpxpf2/jpeg/aprilaire-e080-dehumidifier-back-facing-photo.jpg">https://rp.widen.net/content/ejtwhpxpf2/jpeg/aprilaire-e080-dehumidifier-back-facing-photo.jpg</a>
Image - Left	<a href="https://rp.widen.net/content/diha762d8v/jpeg/aprilaire-e080-dehumidifier-side-view-photo-1.jpg">https://rp.widen.net/content/diha762d8v/jpeg/aprilaire-e080-dehumidifier-side-view-photo-1.jpg</a>
Image - Left Front	<a href="https://rp.widen.net/content/vzgfmdmozs/jpeg/aprilaire-e080-dehumidifier-with-energy-star-right-facing-photo.jpg">https://rp.widen.net/content/vzgfmdmozs/jpeg/aprilaire-e080-dehumidifier-with-energy-star-right-facing-photo.jpg</a>
Image - Right	<a href="https://rp.widen.net/content/kzgiegtp3/jpeg/aprilaire-e080-dehumidifier-side-view-photo.jpg">https://rp.widen.net/content/kzgiegtp3/jpeg/aprilaire-e080-dehumidifier-side-view-photo.jpg</a>
Image - Top	<a href="https://rp.widen.net/content/5vm2pph0li/jpeg/aprilaire-e080-dehumidifier-top-view-photo.jpg">https://rp.widen.net/content/5vm2pph0li/jpeg/aprilaire-e080-dehumidifier-top-view-photo.jpg</a>

Attribute	Value
Image - Dimensions	<a href="https://rp.widen.net/content/bhln0dv6vb/jpeg/aprilaire-e080-dehumidifier-size-measurements-web-ready-photo.jpg">https://rp.widen.net/content/bhln0dv6vb/jpeg/aprilaire-e080-dehumidifier-size-measurements-web-ready-photo.jpg</a>
Image - Product Interior	<a href="https://rp.widen.net/content/zooo5yg2bx/jpeg/aprilaire-e-series-dehumidifier-corrosion-resistant-coils-web-ready-photo.jpg">https://rp.widen.net/content/zooo5yg2bx/jpeg/aprilaire-e-series-dehumidifier-corrosion-resistant-coils-web-ready-photo.jpg</a>
Image - Product Interior.1	<a href="https://rp.widen.net/content/u6lhdq0vob/jpeg/aprilaire-e080-dehumidifier-interior-photo.jpg">https://rp.widen.net/content/u6lhdq0vob/jpeg/aprilaire-e080-dehumidifier-interior-photo.jpg</a>
Image - Installed	<a href="https://rp.widen.net/content/elpmjsiptn/jpeg/aprilaire-e-series-dehumidifier-ideal-application-web-ready-photo.jpg">https://rp.widen.net/content/elpmjsiptn/jpeg/aprilaire-e-series-dehumidifier-ideal-application-web-ready-photo.jpg</a>
Image - Marketing Tile	<a href="https://rp.widen.net/content/czoggi3xg0/jpeg/aprilaire-e-series-dehumidifiers-benefits-graphic.jpg">https://rp.widen.net/content/czoggi3xg0/jpeg/aprilaire-e-series-dehumidifiers-benefits-graphic.jpg</a>
Image - Marketing Tile.1	<a href="https://rp.widen.net/content/98czrebixc/jpeg/aprilaire-dehumidifier-no-tray-web-ready-photo.jpg">https://rp.widen.net/content/98czrebixc/jpeg/aprilaire-dehumidifier-no-tray-web-ready-photo.jpg</a>
Image - Marketing Tile.2	<a href="https://rp.widen.net/content/deskpybshq/jpeg/aprilaire-logo-transition-graphic.jpg">https://rp.widen.net/content/deskpybshq/jpeg/aprilaire-logo-transition-graphic.jpg</a>
Image - Marketing Tile.3	<a href="https://rp.widen.net/content/irv92mwfoe/jpeg/aprilaire-5881-dehumidifier-filter-web-ready-photo.jpg">https://rp.widen.net/content/irv92mwfoe/jpeg/aprilaire-5881-dehumidifier-filter-web-ready-photo.jpg</a>
Image - Marketing Tile.4	<a href="https://rp.widen.net/content/rs9jczfql2/jpeg/aprilaire-e-series-dehumidifier-built-in-control-web-ready-photo.jpg">https://rp.widen.net/content/rs9jczfql2/jpeg/aprilaire-e-series-dehumidifier-built-in-control-web-ready-photo.jpg</a>
Image - Marketing Tile.5	<a href="https://rp.widen.net/content/vlxdpdhcoi/jpeg/aprilaire-e080-dehumidifier-80-pints-per-day-web-ready-photo.jpg">https://rp.widen.net/content/vlxdpdhcoi/jpeg/aprilaire-e080-dehumidifier-80-pints-per-day-web-ready-photo.jpg</a>
Image - Marketing Tile.6	<a href="https://rp.widen.net/content/xcbqliferf/jpeg/aprilaire-e080-dehumidifier-box-contents-web-ready-photo.jpg">https://rp.widen.net/content/xcbqliferf/jpeg/aprilaire-e080-dehumidifier-box-contents-web-ready-photo.jpg</a>
Image - Marketing Tile.7	<a href="https://rp.widen.net/content/ajtrshbna7/jpeg/aprilaire-dehumidifier-installation-web-ready-photo.jpg">https://rp.widen.net/content/ajtrshbna7/jpeg/aprilaire-dehumidifier-installation-web-ready-photo.jpg</a>
Image - Marketing Tile.8	<a href="https://rp.widen.net/content/hrft4qkwug/jpeg/aprilaire-dehumidifier-made-in-the-usa-web-ready-photo.jpg">https://rp.widen.net/content/hrft4qkwug/jpeg/aprilaire-dehumidifier-made-in-the-usa-web-ready-photo.jpg</a>
Image - Lifestyle	<a href="https://rp.widen.net/content/yclbtplpyp/jpeg/aprilaire-dehumidifier-minimize-virus-survival-rates-web-ready-graphic.jpg">https://rp.widen.net/content/yclbtplpyp/jpeg/aprilaire-dehumidifier-minimize-virus-survival-rates-web-ready-graphic.jpg</a>
Image - Lifestyle.1	<a href="https://rp.widen.net/content/iqvo5rogyk/jpeg/aprilaire-e080w-dehumidifier-coverage-web-ready-lifestyle-photo.jpg">https://rp.widen.net/content/iqvo5rogyk/jpeg/aprilaire-e080w-dehumidifier-coverage-web-ready-lifestyle-photo.jpg</a>
Image - Logo	<a href="http://images.salsify.com/image/upload/s--EvvPG7ie--/gtadtev3mzxxdvv6qxcr.png">http://images.salsify.com/image/upload/s--EvvPG7ie--/gtadtev3mzxxdvv6qxcr.png</a>
Illustration - Install Applications	<a href="https://rp.widen.net/content/6p3dcsfyge/jpeg/aprilaire-dehumidifier-broad-range-of-ducted-applications-web-ready-graphic.jpg">https://rp.widen.net/content/6p3dcsfyge/jpeg/aprilaire-dehumidifier-broad-range-of-ducted-applications-web-ready-graphic.jpg</a>
PDF - Brochure	<a href="https://rp.widen.net/content/4rh8nl4ag4/original/aprilaire-whole-home-dehumidifier-consumer-brochure-982.pdf">https://rp.widen.net/content/4rh8nl4ag4/original/aprilaire-whole-home-dehumidifier-consumer-brochure-982.pdf</a>
PDF - Manual - Installation	<a href="https://rp.widen.net/content/svvhdcrqap/original/aprilaire-e080-e100-dehumidifier-installation-guide-and-owners-manual-10020792.pdf">https://rp.widen.net/content/svvhdcrqap/original/aprilaire-e080-e100-dehumidifier-installation-guide-and-owners-manual-10020792.pdf</a>
PDF - Product Guide	<a href="https://rp.widen.net/content/qwiz5iqbib/original/aprilaire-dehumidifier-product-guide-981.pdf">https://rp.widen.net/content/qwiz5iqbib/original/aprilaire-dehumidifier-product-guide-981.pdf</a>

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PDF - Product Guide All	<a href="https://rp.widen.net/content/4uiwz4kh5l/original/aprilaire-all-products-specification-reference-guide-2210.pdf">https://rp.widen.net/content/4uiwz4kh5l/original/aprilaire-all-products-specification-reference-guide-2210.pdf</a>
PDF - Spec Sheet	<a href="https://rp.widen.net/content/k9esgoaxam/original/aprilaire-e080-dehumidifier-specification-sheet-961.pdf">https://rp.widen.net/content/k9esgoaxam/original/aprilaire-e080-dehumidifier-specification-sheet-961.pdf</a>
PDF - Submittal Sheet	<a href="https://rp.widen.net/content/aqazc79ieg/original/aprilaire-e080-dehumidifier-submittal-sheet-sub-E080.pdf">https://rp.widen.net/content/aqazc79ieg/original/aprilaire-e080-dehumidifier-submittal-sheet-sub-E080.pdf</a>
PDF - Warranty	<a href="https://rp.widen.net/content/ipm6idaaxt/original/aprilaire-dehumidifier-limited-warranty-policy.pdf">https://rp.widen.net/content/ipm6idaaxt/original/aprilaire-dehumidifier-limited-warranty-policy.pdf</a>
PDF - Parts List	<a href="https://rp.widen.net/content/xfidgk2kkv/original/aprilaire-dehumidifier-parts-list-810B.pdf">https://rp.widen.net/content/xfidgk2kkv/original/aprilaire-dehumidifier-parts-list-810B.pdf</a>
PDF - SDS	<a href="http://images.salsify.com/image/upload/s--nY9Ly3CE--/iw6rrcnwoibiwlasizjh.pdf">http://images.salsify.com/image/upload/s--nY9Ly3CE--/iw6rrcnwoibiwlasizjh.pdf</a>
Video - Commercial	<a href="https://rp.widen.net/content/bmwrhv1s1s/original/aprilaire-dehumidifier-humidity-long-form-video.mp4">https://rp.widen.net/content/bmwrhv1s1s/original/aprilaire-dehumidifier-humidity-long-form-video.mp4</a>
Video - Commercial.1	<a href="https://rp.widen.net/content/rt4uorvr2b/original/aprilaire-dehumidifier-dehumidification-15-second-video.mp4">https://rp.widen.net/content/rt4uorvr2b/original/aprilaire-dehumidifier-dehumidification-15-second-video.mp4</a>
Video - Commercial - YouTube URL	<a href="https://youtu.be/n6N9bbAxGGA">https://youtu.be/n6N9bbAxGGA</a>
Video - Commercial - YouTube URL.1	<a href="https://youtu.be/qBQV_1rCQqY">https://youtu.be/qBQV_1rCQqY</a>
Video - Product Series	<a href="https://rp.widen.net/content/lzogvypdq/original/aprilaire-dehumidifier-fan-replacement-instructional-video.mp4">https://rp.widen.net/content/lzogvypdq/original/aprilaire-dehumidifier-fan-replacement-instructional-video.mp4</a>
Video - Product Series - YouTube URL	<a href="https://youtu.be/K49ii6fQp3g">https://youtu.be/K49ii6fQp3g</a>
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