

E050

Attribute	Value
UPC-12	686720019890
Short Name	Compact Professional-Grade Low Profile Dehumidifier 50 PPD
Packaging Hierarchy Level	Each
Pallet GTIN	70686720019899
Manufacturer	Research Products Corporation
Brand	AprilAire
Status	Active
Series	E Series
Product Category	Humidification>Dehumidifiers>Crawlspace
Sales Region	USA and Canada
Launch Date	2024-11-01
UNSPS Code	40101902-Dehumidifiers
Master Title - Short	AprilAire E050 Dehumidifier – Compact, 50 PPD for Tight Spaces
Master Title - Long	AprilAire E050 Dehumidifier – Compact, 50 PPD for Crawl Spaces, Attics, Garages, Basements up to 1,600 Sq. Ft., Part of the AprilAire Healthy Air System

Attribute	Value
Master Bullets - Trade	<p>COMPACT SIZE, PRO POWER – The smallest professional-grade dehumidifier on the market (10" x 10" x 25") delivers powerful moisture removal capacity for the tightest of spaces EASY TO MANEUVER – This lightweight, low profile unit is just 46 pounds and includes built-in handles for convenient maneuverability plus one-person installation. Additionally, the smaller footprint allows for higher inventory taking up less space. INTUITIVE CONTROLS – Operation is a breeze with the digital user interface including carry-forward error codes and full AprilAire e-series functionality IDEAL RELATIVE HUMIDITY – Removes up to 50 pints of moisture per day to 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 APPLICATION-SPECIFIC SOLUTION – Sealing up homes traps humidity inside that was once exhausted through the roof. Avoid callbacks and moisture issues by installing dehumidification on every spray foam job. EFFICIENCY RATINGS – Meets Department of Energy portable and whole-home requirements EASY TO CLEAN AND MAINTAIN – The washable MERV 8 filter is accessible at the end of the unit (no tools needed!) 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 E050 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 an industry-leading 5-year warranty. INCLUDES – E050 Dehumidifier, Installation Guide, Washable MERV 8 Filter, 8' Power Cord, Leveling Feet</p>

Attribute	Value
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 E050 Dehumidifier offers a compact 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 tightest, hard-to-reach spaces, the E050 removes up to 50 pints of moisture per day, regulates humidity (eliminating variations in the environment), and helps safeguard against structural deterioration caused by moisture, pests, and mold. Equipped with a side mount built-in automatic digital control and display, 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 the AprilAire commitment to sustainability and innovation. Designed and assembled in the USA utilizing US and global components, the E050 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>
Master Bullets - Consumer	<p>COMPACT SIZE, PRO POWER – The smallest professional-grade dehumidifier on the market (10" x 10" x 25") delivers powerful moisture removal capacity for the tightest of spaces EASY TO MANEUVER – This lightweight, low profile unit is just 46 pounds and includes built-in handles for convenient maneuverability. INTUITIVE CONTROLS – Operation is a breeze with the built-in digital user interface IDEAL RELATIVE HUMIDITY – Removes up to 50 pints of moisture per day to 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 EFFICIENCY RATINGS – Meets Department of Energy portable and whole-home requirements EASY TO CLEAN AND MAINTAIN – The washable MERV 8 filter is accessible at the end of the unit (no tools needed!) R32 REFRIGERANT – AprilAire Dehumidifiers contain R32 refrigerant ensuring a lower Global Warming Potential and the same superior product performance. PART OF THE APRILAIRE HEALTHY AIR SYSTEM – The E050 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. BUY WITH CONFIDENCE – Designed and assembled in the USA utilizing US and global components from a leader in residential Indoor Air Quality solutions. Includes an industry-leading 5-year warranty. INCLUDES – E050 Dehumidifier, Installation Guide, Washable MERV 8 Filter, 8' Power Cord, Leveling Feet</p>

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Keywords	april air, aprilaire, basement, crawl, crawl space, crawlspace, dehumidifier, dehumidifiers, dehumidify, home, house, humidity, space, whole, whole home, whole house, compact
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; Portable
Service Model Numbers	5444, 5446, 5884, 5455, 5456, 5457, 5693, 70000038, 70000040, 70000041, 70000233, 70000234, 70000235, 70000236
Accessory Model Numbers	76, 4856, 5692, 5822, 5879, 5958, 70000047, S86WMUPR
Color	Gray
Shape	Rectangle
Materials	Steel - Galvanized; Plastic; Aluminum
Included Components	E050 Dehumidifier; Washable MERV 8 Filter; 10-foot 3/4-inch Inner Diameter Drain Tubing; Barbed Drain Fitting; Leveling Feet; Installation and Operation Manual
Assembly Required (Y/N)	No
Filter Dimensions HxW (in) - Nominal	8.5x9.25
MERV Rating	8
Contaminants Removed	Airborne Particles; Airborne Allergens; Asthma Triggers; Dust; Mold Spores; Pet Dander; Pollen
Battery Required (Y/N)	No

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Air Flow (CFM)	145
Amperage (A)	4.2
Voltage (V)	120VAC
Wattage (W)	504
Electrical Frequency (Hz)	60
Electrical Phase	1
Sound Level (dBA)	54 57
Min Max Coverage Area (sqft)	500 1600
Min Max Operating Temperature (F)	50 104
Min Max Resistance at Airflow Volume	0.0@145 0.4@105
Housing Gauge (ga)	18; 16
Dehumidification Capacity (ppd)	50
Refrigerant Amount (oz)	5.6
Power Source	Plug-In
Screen Size (in)	3.25
Serial Numbered (Y/N)	Yes
Certifications	ETL Listed; 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- www.P65Warnings.ca.gov
Regulated Chemicals	R-32 Refrigerant
EPA Establishment Number	2539-WI-2
Assembled Length (in) - ACTUAL - Component 1	25
Assembled Width (in) - ACTUAL - Component 1	9.71
Assembled Height (in) - ACTUAL - Component 1	9.86
Assembled Weight (lb) - Component 1	46
Ship Length (in)	32
Ship Width (in)	16

Attribute	Value
Ship Height (in)	14
Ship Volume (cuft)	4.15
Ship Weight (lb)	55.00
MOQ/Order Multiple	1
Eaches per Pallet	6
Cases per Pallet Layer	3
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)	45
PALLET - Ship Weight (lb)	330.00
Image - Hero	https://rp.widen.net/content/pyw2q9tb5x/jpeg/aprilaire-e050-dehumidifier-hero-photo.jpg
Image - Front	https://rp.widen.net/content/sixd27vsh4/jpeg/aprilaire-e050-dehumidifier-front-view-photo.jpg
Image - Back	https://rp.widen.net/content/kd82y8goda/jpeg/aprilaire-e050-dehumidifier-back-facing-photo.jpg
Image - Left	https://rp.widen.net/content/voa491ltny/jpeg/aprilaire-e050-dehumidifier-left-side-view-photo.jpg
Image - Left Front	https://rp.widen.net/content/skzevrhe1b/jpeg/aprilaire-e050-dehumidifier-right-facing-photo.jpg
Image - Right	https://rp.widen.net/content/b4fxjuvepd/jpeg/aprilaire-e050-dehumidifier-right-side-view-photo.jpg
Image - Right Front	https://rp.widen.net/content/cc54sgaj1y/jpeg/aprilaire-e050-dehumidifier-hero-web-ready-photo.jpg
Image - Top	https://rp.widen.net/content/stnsyw20hg/jpeg/aprilaire-e050-dehumidifier-top-view-photo.jpg
Image - Dimensions	https://rp.widen.net/content/hvlvr5cbme/jpeg/aprilaire-e050-dehumidifier-width-size-measurements-web-ready-photo.jpg
Image - Product Interior	https://rp.widen.net/content/zoo05yg2bx/jpeg/aprilaire-e-series-dehumidifier-corrosion-resistant-coils-web-ready-photo.jpg

Attribute	Value
Image - Marketing Tile	https://rp.widen.net/content/gkjmz7gw14/jpeg/aprilaire-e050-dehumidifier-50-pints-per-day-web-ready-photo.jpg
Image - Marketing Tile.1	https://rp.widen.net/content/gkfs2pykoy/jpeg/aprilaire-e050-dehumidifier-features-web-ready-photo.jpg
Image - Marketing Tile.2	https://rp.widen.net/content/5zhp5sjzsd/jpeg/aprilaire-e050-dehumidifier-to-ol-less-filter-maintenance-web-ready-photo.jpg
Image - Marketing Tile.3	https://rp.widen.net/content/3glfikwhkb/jpeg/aprilaire-e050-dehumidifier-box-contents-web-ready-photo.jpg
Image - Marketing Tile.4	https://rp.widen.net/content/vdb6bxyvtc/jpeg/aprilaire-70000038-dehumidifier-filter-web-ready-photo.jpg
Image - Marketing Tile.5	https://rp.widen.net/content/0xkeqop1ja/jpeg/aprilaire-e050-dehumidifier-no-messy-water-tray-web-ready-photo.jpg
Image - Marketing Tile.6	https://rp.widen.net/content/xup84ijroi/jpeg/aprilaire-e050-dehumidifier-benefits-web-ready-photo.jpg
Image - Marketing Tile.7	https://rp.widen.net/content/czoggi3xg0/jpeg/aprilaire-e-series-dehumidifiers-benefits-graphic.jpg
Image - Marketing Tile.8	https://rp.widen.net/content/ajtrshbna7/jpeg/aprilaire-dehumidifier-installation-web-ready-photo.jpg
Image - Marketing Tile.9	https://rp.widen.net/content/hrft4qkwug/jpeg/aprilaire-dehumidifier-made-in-the-usa-web-ready-photo.jpg
Image - Marketing Tile.10	https://rp.widen.net/content/s1kbl3pj6s/jpeg/aprilaire-e050-dehumidifier-coverage-web-ready-photo.jpg
Image - Lifestyle	https://rp.widen.net/content/yclbtplpyp/jpeg/aprilaire-dehumidifier-minimize-virus-survival-rates-web-ready-graphic.jpg
Image - Logo	http://images.salsify.com/image/upload/s--EvvPG7ie--/gtadtev3mzxxdvvb6qxcr.png
PDF - Brochure	https://rp.widen.net/content/4rh8nl4ag4/original/aprilaire-whole-home-dehumidifier-consumer-brochure-982.pdf
PDF - Manual - Installation	https://rp.widen.net/content/gq3vfhendl/original/aprilaire-e050-dehumidifier-installation-and-owners-manual-10017311.pdf
PDF - Product Guide	https://rp.widen.net/content/qwiz5iqbib/original/aprilaire-dehumidifier-product-guide-981.pdf
PDF - Product Guide All	https://rp.widen.net/content/4uiwz4kh5l/original/aprilaire-all-products-specification-reference-guide-2210.pdf
PDF - Spec Sheet	https://rp.widen.net/content/soq8fw1xhy/original/aprilaire-e050-dehumidifier-specification-sheet-1008.pdf
PDF - Submittal Sheet	https://rp.widen.net/content/yegafwmbkp/original/aprilaire-e050-dehumidifier-submittal-sheet-Sub-E050.pdf
PDF - Warranty	https://rp.widen.net/content/ipm6idaaxt/original/aprilaire-dehumidifier-limited-warranty-policy.pdf

Attribute	Value
PDF - Parts List	https://rp.widen.net/content/xfidgk2kkv/original/aprilaire-dehumidifier-parts-list-810B.pdf
PDF - SDS	http://images.salsify.com/image/upload/s--nY9Ly3CE--/iw6rrcnwoibiwasizjh.pdf
Video - Commercial	https://rp.widen.net/content/bmwrhv1s1s/original/aprilaire-dehumidifier-humidity-long-form-video.mp4
Video - Commercial.1	https://rp.widen.net/content/rt4uorvr2b/original/aprilaire-dehumidifier-dehumidification-15-second-video.mp4
Video - Commercial - YouTube URL	https://youtu.be/8CFM3LTgNf0
Video - Commercial - YouTube URL.1	https://youtu.be/qBQV_1rCQqY
Video - Commercial - YouTube URL.2	https://youtu.be/n6N9bbAxGGA
Video - Product Promo	https://rp.widen.net/content/kzmzovzeud/original/aprilaire-e050-dehumidifier-amazon-thd-product-promo-video.mp4
Video - Product Promo - YouTube URL	https://youtu.be/3aWEgYOQYbg
Video - Product Series	https://rp.widen.net/content/xt0ovckbqa/original/aprilaire-dehumidifier-maintenance-instructional-video.mp4
Video - Product Series - YouTube URL	https://youtu.be/j0NHjscLxds
ITEM	E050