

8145

Attribute	Value
UPC-12	686720003349
Short Name	Fresh Air Intake Ventilator with Powered Damper and Filter
Packaging Hierarchy Level	Each
Pallet GTIN	10686720003346
Manufacturer	Research Products Corporation
Brand	AprilAire
Status	Active
Product Category	Air Purification>Ventilation>Power Ventilators
Sales Region	USA and Canada
Launch Date	2020-07-01
UNSPS Code	40101500-Ventilation
Master Title - Short	AprilAire 8145 Fresh Air Ventilator
Master Title - Long	AprilAire 8145 Fresh Air Ventilator With Integrated Control, Powered Damper, and Filter

Attribute	Value
Master Bullets - Trade	<p>FRESH AIR DELIVERY – The AprilAire 8145 Fresh Air Ventilator is designed to bring in precisely the right amount of outdoor air into today's efficiently designed homes with better air control and more benefits than exhaust ventilation EASE OF INSTALLATION – Includes snap-in mounting brackets for convenient installation ENERGY EFFICIENCY – Optimize energy savings by locking out ventilation during the hottest and coldest times of day with this ENERGY STAR®-certified unit LIGHTWEIGHT AND DURABLE DESIGN – The slim, polycarbonate design makes this fresh air ventilation system lightweight and durable, and it can be installed in tight spaces like attics and closets HEALTH AND COMFORT – Dilute trapped indoor air full of airborne contaminants like allergens, chemicals, viruses, and bacteria. Help push stale air outside by facilitating indoor air movement. INTEGRATED CONTROL – The built-in control automatically compensates for the ventilation time that is missed during lock outs by bringing in additional fresh, outdoor air when temperatures are moderate. Includes the ability to adjust the high/low outdoor temperature and indoor RH limits. INTEGRATED POWER DAMPER AND REPLACEABLE FILTER – Features integrated powered damper and removable, washable MERV 6 Filter. Replacement MERV 13 Filter available (sold separately). CODE COMPLIANCE – When installed properly, the 8145 Fresh Air Ventilator meets the following standards: ASHRAE 62.2, ENERGY STAR-Certified Homes, EPA Indoor airPLUS, International Residential Code (IRC), International Energy Conservation Code (IECC), and California Energy Commission Title 24 BUY WITH CONFIDENCE – From the leader in residential Indoor Air Quality solutions, the AprilAire 8145 Fresh Air Ventilator is designed and assembled in the USA utilizing US and global components INCLUDES – 8145 Fresh Air Ventilator With Integrated Control, Powered Damper, and Filter, Installation Guide</p>
Master Long Description - Trade	<p>The AprilAire 8145 Fresh Air Ventilator brings in just the right amount of outdoor air in today's tightly-built homes. Its snap-in mounting brackets ensure a hassle-free installation process, saving time and effort. This ENERGY STAR®-certified unit empowers homeowners to optimize energy consumption by intelligently adjusting ventilation according to the temperature extremes of the day. This ventilator is lightweight and durable, thanks to its slim polycarbonate design, enabling installation even in confined spaces like attics and closets. Beyond mere functionality, the AprilAire 8145 prioritizes health and comfort, effectively diluting indoor air filled with allergens, chemicals, viruses, and bacteria, while pushing stale air outdoors and fostering indoor air movement. Its integrated control system ensures seamless operation, compensating for missed ventilation cycles during lockouts by introducing additional fresh air when temperatures are moderate. Plus, it includes an integrated powered damper and replaceable MERV 6 Filter with the option to upgrade to a MERV 13 Filter (sold separately). Meeting a plethora of industry standards including ASHRAE 62.2, ENERGY STAR-Certified Homes, and EPA Indoor airPLUS among others, the 8145 Fresh Air Ventilator ensures compliance and peace of mind. From AprilAire, the leaders in residential Indoor Air Quality solutions, the 8145 Fresh Air Ventilator is proudly designed and assembled in the USA utilizing US and global components.</p>

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Keywords	<p>aprilair, air, fresh, vent, ventilation, ventilator, intake, powered, power, replacement, part</p>

Attribute	Value
Warranty Length	5 Years
Service Model Numbers	5680, 5707, 5780, 5834, 5835, 5836, 5837, 5838, 5839
Color	Gray
Shape	Rectangle
Materials	Polycarbonate
Included Components	8145 Ventilator; Integrated Ventilation Controller; Integrated 6-inch Powered Damper; Pre-Installed MERV 6 Filter; Mounting Bracket Kit; Installation Manual
Assembly Required (Y/N)	No
Filter Dimensions HxW (in) - Nominal	9.675x9.313
MERV Rating	6
Contaminants Removed	Airborne Particles; Airborne Allergens; Asthma Triggers; Dust; Mold Spores; Pollen
Battery Required (Y/N)	No
RPM	2800
Amperage (A)	0.5
Voltage (V)	115VAC
Wattage (W)	55
Electrical Frequency (Hz)	60
Electrical Phase	1
Horsepower (HP)	0.05
Sound Level (dBA)	49
Sound Level (Sones)	4.3
Min Max Operating Temperature (F)	0 105
Min Max Resistance at Airflow Volume	0.00@210 0.60@120
Serial Numbered (Y/N)	Yes
Certifications	UL Listed; ETL Listed
Assembled Length (in) - ACTUAL - Component 1	23.25
Assembled Width (in) - ACTUAL - Component 1	10.75
Assembled Height (in) - ACTUAL - Component 1	12.25

Attribute	Value
Assembled Weight (lb) - Component 1	15
Ship Length (in)	26
Ship Width (in)	14
Ship Height (in)	14
Ship Volume (cuft)	2.95
Ship Weight (lb)	19.00
MOQ/Order Multiple	1
Eaches per Pallet	12
Cases per Pallet Layer	4
Case Layers per Pallet	3.0
Pallet Stack Max	3
Country of Origin	USA; VNM
Harmonized Code	8419.50.5000
Freight Class	100
NMFC Code	188340
PALLET - Ship Length (in)	42
PALLET - Ship Width (in)	42
PALLET - Ship Height (in)	44
PALLET - Ship Weight (lb)	228.00
Image - Hero	https://rp.widen.net/content/apy4ykvkih/jpeg/aprilaire-8145-ventilator-hero-photo.jpg
Image - Front	https://rp.widen.net/content/iahmt2atbb/jpeg/aprilaire-8145-ventilator-front-view-photo.jpg
Image - Back	https://rp.widen.net/content/kybourlxfj/jpeg/aprilaire-8145-8145nc-ventilator-back-facing-photo.jpg
Image - Left	https://rp.widen.net/content/9ezgohkj4y/jpeg/aprilaire-8145-ventilator-left-side-view-photo.jpg
Image - Left Front	https://rp.widen.net/content/yyrjfir3zu/jpeg/aprilaire-8145-ventilator-right-facing-photo.jpg
Image - Right	https://rp.widen.net/content/tsasenhwdy/jpeg/aprilaire-8145-ventilator-right-side-view-photo.jpg
Image - Right Front	https://rp.widen.net/content/xpac22bjou/jpeg/aprilaire-8145-ventilator-filter-out-left-facing-photo.jpg
Image - Dimensions	https://rp.widen.net/content/9jhdhk67yj/jpeg/aprilaire-8145-ventilator-dimensions-web-ready-photo.jpg

Attribute	Value
Image - Marketing Tile	https://rp.widen.net/content/dicpovvyf4/jpeg/aprilaire-8145-ventilator-features-side-view-web-ready-photo.jpg
Image - Marketing Tile.1	https://rp.widen.net/content/7inl5jvyu8/jpeg/aprilaire-8145-ventilator-benefits-web-ready-photo.jpg
Image - Marketing Tile.2	https://rp.widen.net/content/coumsvomd4/jpeg/aprilaire-8120x-ventilator-control-benefits-web-ready-photo.jpg
Image - Marketing Tile.3	https://rp.widen.net/content/c7owplzsn4/jpeg/aprilaire-8145-ventilator-maintenance-web-ready-photo.jpg
Image - Marketing Tile.4	https://rp.widen.net/content/4a9fxx5zr/jpeg/aprilaire-8145-ventilator-box-contents-web-ready-photo.jpg
Image - Lifestyle	https://rp.widen.net/content/ncrz6cosqd/jpeg/aprilaire-8145-ventilator-lifestyle-web-ready-photo.jpg
Image - Logo	http://images.salsify.com/image/upload/s--EvvPG7ie--/gtadtev3mzxxdzb6qocr.png
PDF - Brochure	https://rp.widen.net/content/yyevet29oi/original/aprilaire-ventilation-consumer-brochure-3037.pdf
PDF - Manual - Installation	https://rp.widen.net/content/yyl7hzkhno/original/aprilaire-8145-8145nc-ventilator-installation-guide-operating-instructions-B2208589.pdf
PDF - Product Guide	https://rp.widen.net/content/wf9ijmsp6m/original/aprilaire-ventilation-product-guide-3045.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/jcbtnnty1v/original/aprilaire-8145-8145nc-fresh-air-ventilator-specification-sheet-3072.pdf
PDF - Submittal Sheet	https://rp.widen.net/content/be6conlvtr/original/aprilaire-8145-8145nc-fresh-air-ventilator-submittal-sheet-SUB-8145.pdf
PDF - Warranty	https://rp.widen.net/content/zpfj30scv4/original/aprilaire-ventilation-limited-warranty-policy.pdf
PDF - Parts List	https://rp.widen.net/content/jnbjomnfh/original/aprilaire-ventilation-parts-list-3026b.pdf
PDF - SDS	http://images.salsify.com/image/upload/s--2riDG7-h--/xpr5ai7ns3fwtzq0a2m8.pdf
Video - Commercial	https://rp.widen.net/content/h4hxb20sxt/original/aprilaire-ventilator-ventilation-15-second-video.mp4
Video - Commercial.1	https://rp.widen.net/content/olls6j85kd/original/aprilaire-ventilation-long-form-video.mp4
Video - Commercial - YouTube URL	https://youtu.be/8eu2e0Ldt30
Video - Commercial - YouTube URL.1	https://youtu.be/KX2WnyHiU0M

Attribute	Value
Video - Product Promo	https://rp.widen.net/content/ojwnp7ankk/original/aprilaire-8145-fresh-air-ventilator-product-rotation-video.mp4
Video - Product Promo - YouTube URL	https://youtu.be/s6UMf9Mbufs
ITEM	8145