

500

Attribute	Value
UPC-12	686720005008
Short Name	Bypass Aprilaire Humidifier Auto
Packaging Hierarchy Level	Each
Pallet GTIN	70686720506061
Manufacturer	Research Products Corporation
Brand	AprilAire
Status	Active
Product Category	Humidification>Humidifiers>Evaporative
Sales Region	USA and Canada
Launch Date	2007-02-01
UNSPS Code	40101903-Humidifiers
Master Title - Short	AprilAire 500 Whole-House Humidifier - Automatic Control
Master Title - Long	AprilAire 500 Whole-House Humidifier - Automatic - Large Capacity Water Saver Furnace Humidifier for Homes up to 3,000 Sq. Ft.
Master Bullets - Trade	<p>This humidifier was designed and manufactured in the USA by AprilAire – the inventor of the whole home evaporative humidifier, and the leader in indoor air quality solutions Full coverage up to 3,600 square feet in tightly built homes with a capacity of 12 gallons per day Automatic Humidifier with dual sensors to monitor and respond to both outdoor temperature and indoor relative humidity to deliver optimum humidity 24/7 throughout the home – simply set it and forget it Convenient digital control shows percent humidity, lights indicate humidifier is running, when to change the Water Panel, when service is needed, and Blower Activation switch sets humidifier to run continually, or only when the furnace runs AprilAire Humidifiers can help you maintain optimal humidity in your home of 40% – 60% which has been shown to reduce the incidence of respiratory infections and symptoms related to allergies and asthma by minimizing the formation of bacteria and viruses, fungi, and dust mites. In addition, you'll feel more comfortable while also preserving items in your home susceptible to damage from changing humidity or dry conditions</p>

Attribute	Value
Master Long Description - Trade	The model 500 bypass humidifier is ideal for smaller homes. The unit delivers 12 gallons of moisture per day. Model 500 humidifiers can be plumbed to hot water to improve efficiency in heat pump applications. The 500 includes an automatic digital control that delivers the correct level of humidity based on indoor and outdoor temperatures. AprilAire introduced the first evaporative humidifier for forced air furnace systems back in 1954. Since that time, AprilAire continues to lead the industry in whole home humidification systems. Our evaporative humidifiers work by piping water into the distribution tray located at the top of the humidifier. The water is uniformly distributed across the width of the tray and through a scientifically designed system of outlets. It flows by gravity over the Water Panel evaporator. Dry, hot air from the HVAC system is moved through the moisture-laden Water Panel evaporator. Natural evaporation takes place, the water is turned to vapor, and the humidified air is circulated throughout your home. INCLUDED IN THE BOX: Installation instructions and template, humidifier with built-in bypass damper, 24 VAC transformer, automatic digital humidifier control with sensor, outdoor temperature sensor, saddle valve, solenoid valve, and Model # 10 Water Panel
Keywords	april aire, humidifier, humidifiers, whole, home, house, furnace, hvac, evaporative, bypass, auto, automatic
Warranty Length	5 Years
Special Features	Adjustable Humidity Control; Humidistat; Digital Display; Quiet; Service Filter Indicator; Auto Shut Off
Service Model Numbers	10, 60, 4001, 4004, 4010, 4040, 4223, 4231, 4280, 4331, 4332, 4335, 4640, 4727, 4730, 4733, 4881, 8052
Accessory Model Numbers	4280, 4792, 5553
Color	Gray
Shape	Rectangle
Materials	Plastic
Included Components	500 Humidifier; Model 60 Digital Automatic Humidistat; Model 10 Water Panel; 24VAC Transformer; Outdoor Temperature Sensor; Saddle Valve; Installation Instructions
Assembly Required (Y/N)	No
Battery Required (Y/N)	No
Amperage (A)	0.5
Voltage (V)	24VAC
Electrical Frequency (Hz)	60
Electrical Phase	1
Min Max Coverage Area (sqft)	1200 1800 3600
Humidification Capacity (gpd)	12
Humidification Type	Evaporative Small Bypass Flow-Through

Attribute	Value
Serial Numbered (Y/N)	Yes
Certifications	UL Certified
CA Prop 65 Warning Required (Y/N)	No
EPA Establishment Number	2539-WI-2
Assembled Length (in) - ACTUAL - Component 1	15.625
Assembled Width (in) - ACTUAL - Component 1	10.25
Assembled Height (in) - ACTUAL - Component 1	13
Assembled Weight (lb) - Component 1	7.75
Ship Length (in)	17
Ship Width (in)	15
Ship Height (in)	12
Ship Volume (cuft)	1.77
Ship Weight (lb)	7.35
MOQ/Order Multiple	1
Eaches per Pallet	18
Cases per Pallet Layer	6
Case Layers per Pallet	3.0
Pallet Stack Max	3
Country of Origin	USA
Harmonized Code	8479.89.2021
Freight Class	85
NMFC Code	25525
PALLET - Ship Length (in)	48
PALLET - Ship Width (in)	40
PALLET - Ship Height (in)	39
PALLET - Ship Weight (lb)	132.30
Image - Hero	https://rp.widen.net/content/jfjm0pihx9/jpeg/aprilaire-500-humidifier-hero-photo.jpg
Image - Front	https://rp.widen.net/content/bnt3r6br7/jpeg/aprilaire-500-humidifier-with-control-hero-photo.jpg

Attribute	Value
Image - Back	https://rp.widen.net/content/bmle6c2vbb/jpeg/aprilaire-500-humidifier-back-facing-photo.jpg
Image - Left Front	https://rp.widen.net/content/bylewhftuw/jpeg/aprilaire-500-humidifier-right-facing-photo.jpg
Image - Right	https://rp.widen.net/content/ntcuvxizzw/jpeg/aprilaire-500-humidifier-side-view-photo.jpg
Image - Right Front	https://rp.widen.net/content/pcpnlfqv6z/jpeg/aprilaire-500-humidifier-left-facing-photo-1.jpg
Image - Dimensions	https://rp.widen.net/content/m5tprlsgbp/jpeg/aprilaire-500-series-humidifier-size-measurements-web-ready-photo.jpg
Image - Instructional	https://rp.widen.net/content/62qkrikhfc/jpeg/aprilaire-500-series-humidifier-exploded-instructional-photo.jpg
Image - Installed	https://rp.widen.net/content/gaqhadri3l/jpeg/aprilaire-500-series-humidifier-installed-web-ready-photo.jpg
Image - Marketing Tile	https://rp.widen.net/content/adixejfmm1/jpeg/aprilaire-500-humidifier-box-contents-web-ready-photo.jpg
Image - Marketing Tile.1	https://rp.widen.net/content/gw6wlfokr/jpeg/aprilaire-500-humidifier-features-web-ready-photo.jpg
Image - Marketing Tile.2	https://rp.widen.net/content/am0apnsw2u/jpeg/aprilaire-500-series-humidifier-sizing-chart-web-ready-graphic.jpg
Image - Marketing Tile.3	https://rp.widen.net/content/whwxpia9bk/jpeg/aprilaire-500-series-humidifier-capacity-web-ready-photo.jpg
Image - Marketing Tile.4	https://rp.widen.net/content/vvn2luting/jpeg/aprilaire-60-humidifier-control-web-ready-photo.jpg
Image - Lifestyle	https://rp.widen.net/content/xybjlvpcf/jpeg/aprilaire-humidifier-benefits-web-ready-lifestyle-photo.jpg
Image - Logo	http://images.salsify.com/image/upload/s--EvwPG7ie--/gtadtev3mzxxdwb6qxc.png
PDF - Brochure	https://rp.widen.net/content/1kedofkkch/original/aprilaire-humidifier-consumer-brochure-186.pdf
PDF - Manual - Installation	https://rp.widen.net/content/qlnv9e8sg9/original/aprilaire-500-series-humidifier-installation-template-B2205116.pdf
PDF - Manual - Owner	https://rp.widen.net/content/dx5u1sdttk/original/aprilaire-300-400-400m-500-500m-600-600m-700-700m-humidifier-owners-manual-B2209190.pdf
PDF - Product Guide	https://rp.widen.net/content/khr9tgghjj/original/aprilaire-humidifier-product-guide-252.pdf
PDF - Product Guide All	https://rp.widen.net/content/4uizw4kh5l/original/aprilaire-all-products-specification-reference-guide-2210.pdf
PDF - Spec Sheet	https://rp.widen.net/content/wmftvjfprz/original/aprilaire-500-series-humidifier-specification-sheet-381.pdf

Attribute	Value
PDF - Warranty	https://rp.widen.net/content/ni4ua13nol/original/aprilaire-humidifier-limited-warranty-policy.pdf
PDF - Parts List	https://rp.widen.net/content/dgcrphssjf/original/aprilaire-humidifier-parts-list-176b.pdf
PDF - SDS	http://images.salsify.com/image/upload/s--2rIDG7-h--/xpr5ai7ns3fwtzq0a2m8.pdf
Video - Commercial	https://rp.widen.net/content/fku0p1kni4/original/aprilaire-humidifier-humidification-30-second-video.mp4
Video - Commercial.1	https://rp.widen.net/content/6e7o4rstq7/original/aprilaire-humidifier-humidification-long-form-video.mp4
Video - Commercial - YouTube URL	https://youtu.be/LuYnDSdleY4
Video - Commercial - YouTube URL.1	https://youtu.be/WJIMmPx3mbg
Video - Installation	https://rp.widen.net/content/heuoo6wcgs/original/aprilaire-400-500-600-humidifier-water-panel-replacement-video.mp4
Video - Installation.1	https://rp.widen.net/content/2knjzwtzjv/original/aprilaire-400-500-600-evaporative-humidifier-installation-video.mp4
Video - Installation.2	https://rp.widen.net/content/rndkqjt1ct/original/aprilaire-400-500-600-evaporative-humidifier-rotating-the-unit-instructional-video.mp4
Video - Installation - YouTube URL	https://youtu.be/dfvLzKCL9s
Video - Installation - YouTube URL.1	https://youtu.be/M5MRsPEXbjY
Video - Installation - YouTube URL.2	https://youtu.be/lxk0xUk82LQ
Video - Installation - YouTube URL.3	https://youtu.be/u2357GU9W_E
Video - Product Promo	https://rp.widen.net/content/ovojndpfmf/original/aprilaire-500-humidifier-product-benefits-360-video.mp4
Video - Product Promo - YouTube URL	https://youtu.be/i0kiwJC_dbg
ITEM	500