

# 500M

Attribute	Value
UPC-12	686720504006
Short Name	Bypass Aprilaire Humidifier Manual
Packaging Hierarchy Level	Each
Pallet GTIN	70686720504067
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 500M Whole-House Humidifier - Manual Control
Master Title - Long	AprilAire 500M Whole-House Humidifier - Manual - Large Capacity Water Saver Furnace Humidifier for Homes up to 3,000 Sq. Ft.
Master Bullets - Trade	Includes Model 4655 Manual Humidistat   Capacity of 12 gallons per day   Full coverage up to 3,600 square feet in tightly built homes   Can be plumbed to hot water to surpass rated performance   Ideal for smaller homes   Fast and easy installation for every application   Manual Whole-House Humidification   Once Per Season: Remove cover and replace water panel (use genuine AprilAire Model 10), clean the water panel housing   Designed and manufactured in the USA by AprilAire – the inventor of the whole home evaporative humidifier
Master Long Description - Trade	The model 500M bypass humidifier is ideal for smaller homes. The unit delivers 12 gallons of moisture per day. Model 500M humidifiers can be plumbed to hot water to improve efficiency in heat pump applications. A manual humidistat is provided with all 500M models; for applications where an automatic control is not practical. 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, manual humidifier control with sensor, saddle valve, solenoid valve, and Model # 10 Water Panel

Attribute	Value
Keywords	aprilair, humidifier, humidifiers, whole, home, house, furnace, hvac, evaporative, bypass, manual
Warranty Length	5 Years
Special Features	Adjustable Humidity Control; Humidistat; Quiet; Auto Shut Off
Service Model Numbers	10, 4001, 4004, 4010, 4040, 4223, 4231, 4280, 4331, 4332, 4335, 4640, 4655, 4727, 4730, 4733, 4881, 8052
Accessory Model Numbers	50, 4280, 4792, 4851, 5553
Color	Gray
Shape	Rectangle
Materials	Plastic
Included Components	24VAC Transformer; Humidifier Control; Valves; 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
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

Attribute	Value
Ship Height (in)	12
Ship Volume (cuft)	1.77
Ship Weight (lb)	8.89
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)	160.02
Image - Hero	<a href="https://rp.widen.net/content/jfjm0pihx9/jpeg/aprilaire-500-humidifier-hero-photo.jpg">https://rp.widen.net/content/jfjm0pihx9/jpeg/aprilaire-500-humidifier-hero-photo.jpg</a>
Image - Front	<a href="https://rp.widen.net/content/q49vzhfdvv/jpeg/aprilaire-500m-humidifier-with-control-hero-photo.jpg">https://rp.widen.net/content/q49vzhfdvv/jpeg/aprilaire-500m-humidifier-with-control-hero-photo.jpg</a>
Image - Back	<a href="https://rp.widen.net/content/bmle6c2vbb/jpeg/aprilaire-500-humidifier-back-facing-photo.jpg">https://rp.widen.net/content/bmle6c2vbb/jpeg/aprilaire-500-humidifier-back-facing-photo.jpg</a>
Image - Left Front	<a href="https://rp.widen.net/content/bylewhftuw/jpeg/aprilaire-500-humidifier-right-facing-photo.jpg">https://rp.widen.net/content/bylewhftuw/jpeg/aprilaire-500-humidifier-right-facing-photo.jpg</a>
Image - Right	<a href="https://rp.widen.net/content/ntcuvxizzw/jpeg/aprilaire-500-humidifier-side-view-photo.jpg">https://rp.widen.net/content/ntcuvxizzw/jpeg/aprilaire-500-humidifier-side-view-photo.jpg</a>
Image - Right Front	<a href="https://rp.widen.net/content/pcpnlfqv6z/jpeg/aprilaire-500-humidifier-left-facing-photo-1.jpg">https://rp.widen.net/content/pcpnlfqv6z/jpeg/aprilaire-500-humidifier-left-facing-photo-1.jpg</a>
Image - Dimensions	<a href="https://rp.widen.net/content/m5tprlsgbp/jpeg/aprilaire-500-series-humidifier-size-measurements-web-ready-photo.jpg">https://rp.widen.net/content/m5tprlsgbp/jpeg/aprilaire-500-series-humidifier-size-measurements-web-ready-photo.jpg</a>
Image - Instructional	<a href="https://rp.widen.net/content/62qkrikhfc/jpeg/aprilaire-500-series-humidifier-exploded-instructional-photo.jpg">https://rp.widen.net/content/62qkrikhfc/jpeg/aprilaire-500-series-humidifier-exploded-instructional-photo.jpg</a>
Image - Installed	<a href="https://rp.widen.net/content/gaqhadri3l/jpeg/aprilaire-500-series-humidifier-installed-web-ready-photo.jpg">https://rp.widen.net/content/gaqhadri3l/jpeg/aprilaire-500-series-humidifier-installed-web-ready-photo.jpg</a>
Image - Marketing Tile	<a href="https://rp.widen.net/content/s9l0l5zlo8/jpeg/aprilaire-500m-humidifier-box-contents-web-ready-photo.jpg">https://rp.widen.net/content/s9l0l5zlo8/jpeg/aprilaire-500m-humidifier-box-contents-web-ready-photo.jpg</a>

Attribute	Value
Image - Marketing Tile.1	<a href="https://rp.widen.net/content/am0apnsw2u/jpeg/aprilaire-500-series-humidifier-sizing-chart-web-ready-graphic.jpg">https://rp.widen.net/content/am0apnsw2u/jpeg/aprilaire-500-series-humidifier-sizing-chart-web-ready-graphic.jpg</a>
Image - Marketing Tile.2	<a href="https://rp.widen.net/content/whwxpia9bk/jpeg/aprilaire-500-series-humidifier-capacity-web-ready-photo.jpg">https://rp.widen.net/content/whwxpia9bk/jpeg/aprilaire-500-series-humidifier-capacity-web-ready-photo.jpg</a>
Image - Marketing Tile.3	<a href="https://rp.widen.net/content/3lac9qxyob/jpeg/aprilaire-4655-humidifier-control-web-ready-photo.jpg">https://rp.widen.net/content/3lac9qxyob/jpeg/aprilaire-4655-humidifier-control-web-ready-photo.jpg</a>
Image - Lifestyle	<a href="https://rp.widen.net/content/xybjlvpcf/jpeg/aprilaire-humidifier-benefits-web-ready-lifestyle-photo.jpg">https://rp.widen.net/content/xybjlvpcf/jpeg/aprilaire-humidifier-benefits-web-ready-lifestyle-photo.jpg</a>
Image - Logo	<a href="http://images.salsify.com/image/upload/s--EvvPG7ie--/gtadtev3mzxxdvv6qxcxcr.png">http://images.salsify.com/image/upload/s--EvvPG7ie--/gtadtev3mzxxdvv6qxcxcr.png</a>
PDF - Brochure	<a href="https://rp.widen.net/content/1kedofkkch/original/aprilaire-humidifier-consumer-brochure-186.pdf">https://rp.widen.net/content/1kedofkkch/original/aprilaire-humidifier-consumer-brochure-186.pdf</a>
PDF - Manual - Installation	<a href="https://rp.widen.net/content/qInV9e8sg9/original/aprilaire-500-series-humidifier-installation-template-B2205116.pdf">https://rp.widen.net/content/qInV9e8sg9/original/aprilaire-500-series-humidifier-installation-template-B2205116.pdf</a>
PDF - Manual - Owner	<a href="https://rp.widen.net/content/dx5u1sdttk/original/aprilaire-300-400-400m-500-500m-600-600m-700-700m-humidifier-owners-manual-B2209190.pdf">https://rp.widen.net/content/dx5u1sdttk/original/aprilaire-300-400-400m-500-500m-600-600m-700-700m-humidifier-owners-manual-B2209190.pdf</a>
PDF - Product Guide	<a href="https://rp.widen.net/content/khr9tgghjj/original/aprilaire-humidifier-product-guide-252.pdf">https://rp.widen.net/content/khr9tgghjj/original/aprilaire-humidifier-product-guide-252.pdf</a>
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/wmftvjfprz/original/aprilaire-500-series-humidifier-specification-sheet-381.pdf">https://rp.widen.net/content/wmftvjfprz/original/aprilaire-500-series-humidifier-specification-sheet-381.pdf</a>
PDF - Warranty	<a href="https://rp.widen.net/content/ni4ua13nol/original/aprilaire-humidifier-limited-warranty-policy.pdf">https://rp.widen.net/content/ni4ua13nol/original/aprilaire-humidifier-limited-warranty-policy.pdf</a>
PDF - Parts List	<a href="https://rp.widen.net/content/dgcrphssjf/original/aprilaire-humidifier-parts-list-176b.pdf">https://rp.widen.net/content/dgcrphssjf/original/aprilaire-humidifier-parts-list-176b.pdf</a>
PDF - SDS	<a href="http://images.salsify.com/image/upload/s--2rIDG7-h--/xpr5ai7ns3fwtzq0a2m8.pdf">http://images.salsify.com/image/upload/s--2rIDG7-h--/xpr5ai7ns3fwtzq0a2m8.pdf</a>
Video - Commercial	<a href="https://rp.widen.net/content/fku0p1kni4/original/aprilaire-humidifier-humidification-30-second-video.mp4">https://rp.widen.net/content/fku0p1kni4/original/aprilaire-humidifier-humidification-30-second-video.mp4</a>
Video - Commercial.1	<a href="https://rp.widen.net/content/6e7o4rstq7/original/aprilaire-humidifier-humidification-long-form-video.mp4">https://rp.widen.net/content/6e7o4rstq7/original/aprilaire-humidifier-humidification-long-form-video.mp4</a>
Video - Commercial - YouTube URL	<a href="https://youtu.be/LuYnDSdleY4">https://youtu.be/LuYnDSdleY4</a>
Video - Commercial - YouTube URL.1	<a href="https://youtu.be/WJIMmPx3mbg">https://youtu.be/WJIMmPx3mbg</a>
Video - Installation	<a href="https://rp.widen.net/content/heuoo6wcgs/original/aprilaire-400-500-600-humidifier-water-panel-replacement-video.mp4">https://rp.widen.net/content/heuoo6wcgs/original/aprilaire-400-500-600-humidifier-water-panel-replacement-video.mp4</a>
Video - Installation.1	<a href="https://rp.widen.net/content/2knjzwtzjv/original/aprilaire-400-500-600-evaporative-humidifier-installation-video.mp4">https://rp.widen.net/content/2knjzwtzjv/original/aprilaire-400-500-600-evaporative-humidifier-installation-video.mp4</a>

Attribute	Value
Video - Installation.2	<a href="https://rp.widen.net/content/rndkqjt1ct/original/aprilaire-400-500-600-evaporative-humidifier-rotating-the-unit-instructional-video.mp4">https://rp.widen.net/content/rndkqjt1ct/original/aprilaire-400-500-600-evaporative-humidifier-rotating-the-unit-instructional-video.mp4</a>
Video - Installation - YouTube URL	<a href="https://youtu.be/dfvLzKCL9s">https://youtu.be/dfvLzKCL9s</a>
Video - Installation - YouTube URL.1	<a href="https://youtu.be/M5MRsPEXbjY">https://youtu.be/M5MRsPEXbjY</a>
Video - Installation - YouTube URL.2	<a href="https://youtu.be/lxk0xUk82LQ">https://youtu.be/lxk0xUk82LQ</a>
Video - Installation - YouTube URL.3	<a href="https://youtu.be/u2357GU9W_E">https://youtu.be/u2357GU9W_E</a>
Video - Product Promo	<a href="https://rp.widen.net/content/ovojndpfmt/original/aprilaire-500-humidifier-product-benefits-360-video.mp4">https://rp.widen.net/content/ovojndpfmt/original/aprilaire-500-humidifier-product-benefits-360-video.mp4</a>
Video - Product Promo - YouTube URL	<a href="https://youtu.be/i0kiwJC_dbg">https://youtu.be/i0kiwJC_dbg</a>
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