Mingledorff's INC

INDOOR AIR QUALITY

PRODUCT GUIDE

AprilAire®

PULL BOTH SIDES TO OPEN
AprilAire
AprilAire
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AprilAire
77
74

www.mingledorffs.com

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RADON

SLAB SIZE & FAN TYPE RADON MITIGATION FANS

AprilAire Radon Mitigation Fans are specifically designed for radon mitigation. AprilAire Fans provide superb performance and run ultra-quiet.

ARN15F
9.7"
8.5"
4"
ARN25F
11.75"
8.6"
6"
ARNHPF
11.9"
10.9"
3"

MODEL	FAN DUCT DIAMETER	WATTS	RECOMMENDED MAXIMUM OPERATING PRESSURE " WC	TYPICAL CFM vs. STATIC PRESSURE WC									
				0"	0.2"	0.5"	1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"
ARN15F BUY NOW	4"	41-72	1.7	166	-	126	82	41	3	-	-	-	-
ARN25F BUY NOW	6"	95-139	2.3	375	340	282	204	140	70	-	-	-	-
ARNHPF BUY NOW	3"	70-170	4.0	-	110	-	97	88	79	68	54	36	14

RADON MITIGATION KITS

Everything you need to set up radon mitigation and monitoring in homes. Includes a fan, manometer, couplings, and Radon System Alarm.

	Application	RRNC 2.0 Radon Fan Type	Dimensions DxH	Color	Fan Duct Diameter	Pressure
ARN15K BUY NOW	Slab size <1500 sq. ft.	RF1, RF2	9.7" x 8.5"	White	4"	1.7"WC
ARN25F BUY NOW	Slab size 1500-2500 sq. ft.	-	11.75" x 8.6"	White	6"	2.3"WC
ARNHPF BUY NOW	Moderate to Tight Soil	-	11.9"x 10.9"	White	3"	4.0" WC

RADON SYSTEM ALARM

Radon System Alarm is a patent-pending advanced vacuum monitoring device that provides homeowners with visual and audible indicators of low radon mitigation system vacuum pressure. Low vacuum pressure may require contractor intervention to correct and can change subtly over time. The alarm lets homeowners know before these changes become problematic.

Model ARNALM

BUY NOW

AprilAire
Radon
System Alarm

CLICK FOR MORE INFO ON RADON

AprilAire

RADON

RADON SHORT-TERM TEST KITS

TEST KITS		SINGLE OR DOUBLE PACK
AprilAire IS YOUR HOME SAFE? SHORT-TERM RADON TEST UNFOLD FOR COMPLETE INSTRUCTIONS	**P/N ARNTK1** (1-Pack) BUY NOW **P/N ARNTK2** (2-Pack) BUY NOW	**Available in single and 2-packs. 2-packs are used for pre-mitigation while single packs are used for post-mitigation.**

CLICK FOR MORE INFO ON RADON

RADON ACCESSORIES

ACCESSORY		DESCRIPTION
	Manometer **P/N ARN05M** BUY NOW	**Mounts to the outside of PVC pipe on a radon mitigation system and measures vacuum pressure in real time, helping to indicate potential issues with the fan. It can serve as a secondary indicator that vacuum pressure has changed in the event of a system alarm going off, helping to confirm that it's not a false alarm.**
	Transition Fitting **P/N ARNTF4** BUY NOW	**Consolidates the number of fittings needed in outdoor radon miti-gation system installations. Connects a 4" fan pipe to a 4" exhaust pipe with a weir (not included) for capturing and draining condensate. Weir is included in the Condensate Bypass Kit.**
	Condensate Bypass Kit **P/N ARNCBK** BUY NOW	**This kit is designed to drain condensation around the fan in outdoor installs.**
	Radon-T Fitting **P/N ARNSIT** BUY NOW	**Designed for use in adding radon mitigation to new construction and crawl spaces. Provides 4-way airflow, allowing moisture and soil gases to be drawn from all angles.**

CLICK FOR MORE INFO ON RADON

RADON ACCESSORIES

	MODEL	DESCRIPTION
	ARNPC3 BUY NOW	3” PVC Pipe Clamp for AprilAire Radon Mitigation
	ARNPC4 BUY NOW	4” PVC Pipe Clamp for AprilAire Radon Mitigation
	ARNPH3 BUY NOW	3” Hangerlok HDPE Pipe Hanger for AprilAire Radon Mitigation
	ARNPH4 BUY NOW	4” Hangerlok HDPE Pipe Hanger for AprilAire Radon Mitigation

	MODEL	DESCRIPTION
	ARN33C BUY NOW	The AprilAire ARN33C flexible couplings are used as a means of disconnecting the 3” PVC pipe for servicing the unit and for vibration isolation. As the fan is typically outside of the building thermal boundary and is venting to the outside, installation of insulation around the fan is not required.
	ARN43C BUY NOW	The AprilAire ARN43C flexible couplings are used as a means of coupling 3” and 4” PVC. They are also used for disconnecting the PVC pipe for servicing the unit as well as vibration isolation. As the fan is typically outside of the building thermal boundary and is venting to the outside, installation of insulation around the fan is not required.
	ARN44C BUY NOW	The AprilAire ARN44C flexible couplings are used as a means of disconnecting the 4” PVC pipe for servicing the unit and for vibration isolation. As the fan is typically outside of the building thermal boundary and is venting to the outside, installation of insulation around the fan is not required.
	ARN64C BUY NOW	The AprilAire ARN64C flexible couplings are used as a means of coupling 6” and 4” PVC. They are also used for disconnecting the PVC pipe for servicing the unit as well as vibration isolation. As the fan is typically outside of the building thermal boundary and is venting to the outside, installation of insulation around the fan is not required.

CLICK FOR MORE INFO ON RADON

AprilAire

RADON

FIRE BARRIERS	MODEL	DESCRIPTION
	ARNFB3 BUY NOW	**The AprilAire ARNFB3 Fire Barriers are used anytime the 3” PVC pipe is cut thru a fire wall. Check local code for requirements.**
	ARNFB4 BUY NOW	**The AprilAire ARNFB4 Fire Barriers are used anytime the 4” PVC pipe is cut thru a fire wall. Check local code for requirements.**

HUMIDIFIERS

APRILAIRE 300 | SELF-CONTAINED EVAPORATIVE HUMIDIFIER

Automatic High Output Furnace Humidifier

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-house humidification systems. Our self-contained evaporative humidifier automatically adds moisture to your home’s dry, hot air as it moves through our moisture-laden water panel evaporators to create Healthy Humidity throughout your home.

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-house humidification systems. Our self-contained evaporative humidifier automatically adds moisture to your home’s dry, hot air as it moves through our moisture-laden water panel evaporators to create Healthy Humidity throughout your home.

BUY NOW

MODEL 400 | WHOLE HOUSE HUMIDIFIER

Automatic WATER SAVER Furnace Humidifier

AprilAire introduced the first evaporative humidifier for forced air furnace systems back in 1954. Since that time, AprilAire has continued 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, outdoor temperature sensor, saddle valve, solenoid valve, and water panel.

BUY NOW

CLICK FOR MORE INFO ON HUMIDIFIERS

HUMIDIFIERS

MODEL 500 | WHOLE HOUSE HUMIDIFIER

Automatic Compact Furnace Humidifier

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 turns to vapor, and the humidified air is circulated throughout your home.

BUY NOW

MODEL 600 | WHOLE HOUSE HUMIDIFIER

Automatic High Output Furnace Humidifier

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 into vapor, and the humidified air is circulated throughout your home.

BUY NOW

MODEL 700 | WHOLE HOUSE FAN POWERED HUMIDIFIER

Automatic High Output Furnace Humidifier

The AprilAire Model 700 Humidifier is a whole-home solution that helps you achieve total comfort through humidity control.

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, turning the water into vapor, and the humidified air is then circulated throughout your home.

Included in the box: Installation instructions and template, humidifier with a built-in fan, 24 VAC transformer, automatic digital humidifier control, outdoor temperature sensor, saddle valve, solenoid valve, and water panel.

BUY NOW

CLICK FOR MORE INFO ON HUMIDIFIERS

AprilAire

HUMIDIFIERS

MODEL APRILAIRE 800 WHOLE HOUSE STEAM HUMIDIFIER

High Output Humidifier

This whole-house steam humidifier adds moisture to your home by passing steam through a dispersion tube connected to your duct system. The steam is created by heating water in an internal canister.

BUY NOW

HUMIDIFIERS

MODEL 865 I WHOLE HOUSE STEAM HUMIDIFIER

With Wall Mount Fan for Homes without HVAC Duct System

The Model 865 ductless steam humidifier includes a fan pack and is designed for homes without forced-air heating systems. This ductless solution is ideal for homes with radiant or baseboard heat.

BUY NOW

CLICK FOR MORE INFO ON HUMIDIFIERS

AprilAire

DEHUMIDIFIERS

MODEL E070 I CRAWL SPACE DEHUMIDIFIER

Professional-Grade Crawl Space Dehumidifier

The E070 removes up to 70 pints (9 gallons) of moisture from the air per day. This helps keep your crawl space's humidity in the ideal range of 40-60% relative humidity to reduce the proliferation of airborne viruses and create Healthy Air throughout your home.

The AprilAire E070 features a built-in digital control found on the inlet side of the unit, making setup and operation quick and easy. Its interface makes setup and operation quick and easy. The dehumidifier has a simple-to-use interactive display, making setup and operation a breeze.

Designed and manufactured in the U.S., the AprilAire E070 is backed by a 5-year warranty. AprilAire continues to improve the quality of its dehumidifiers with corrosion-resistant aluminum coils, quality manufacturing processes to prevent leaks, and secure packaging for damage-free shipment.

BUY NOW

5 YEAR WARRANTY

MADE INUSA

MODEL E080 I DEHUMIDIFIER

The E080 Dehumidifiers are perfect for a wide range of applications, including whole-home dehumidification and moisture control in basements and crawl spaces.

The AprilAire E080 Dehumidifiers are designed to dehumidify the air coming into the unit by passing the incoming air over an evaporator coil, lowering the air temperature below the dew point. Moisture is removed from the air and drained out of the unit to a common floor or waste drain. The air is then reheated in the condenser coil and exits the unit.

Dehumidification continues until the set point is reached, and then the unit shuts off until periodic sampling determines the need for operation.

BUY NOW

CLICK FOR MORE INFO ON DEHUMIDIFIERS

5 YEAR WARRANTY

MADE INUSA

AprilAire

DEHUMIDIFIERS

MODEL I E100 DEHUMIDIFIER

100 Pint Professional-Grade Dehumidifier

Recognized as the Most Efficient of ENERGY STAR® 2022, it is ideal for dehumidifying your basement, sealed crawl space, or whole home. The E100 removes up to 100 pints (12.5 gallons) of moisture from the air per day. This helps keep your home's humidity in the ideal range of 40-60% relative humidity to fight viruses, bacteria, mold, and other airborne pollutants.

For your convenience, the built-in digital control can be configured on the top or on the inlet side of the unit for easy access. Its interface makes setup and operation quick and easy. The dehumidifier has a simple-to-use interactive display making setup and operation a

Designed and manufactured in the U.S., the AprilAire E100 is backed by a 5-year warranty. AprilAire continues to improve the quality of its dehumidifiers with corrosion-resistant aluminum coils, quality manufacturing processes to prevent leaks, and secure packaging for damage-free shipment.

BUY NOW

5 YEAR WARRANTY

MADE IN USA

MODEL E130 I DEHUMIDIFIER

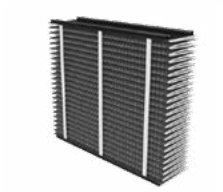
The E130 Dehumidifiers are perfect for a wide range of applications including whole-home dehumidification and control of moisture in basements and crawl spaces.

The AprilAire E130 Dehumidifiers are designed to dehumidify the air coming into the unit by passing the incoming air over an evaporator coil to drop the air temperature below the dew point of the air. Moisture is removed from the air and drained out of the unit to a common floor or waste drain. The air is then reheated in the condenser coil and exits the unit.
Dehumidification occurs until the set point is reached, then shuts off until periodic sampling determines a need for operation.

BUY NOW

CLICK FOR MORE INFO ON DEHUMIDIFIERS

FILTERS

FILTERS	MODEL	CABINET
	110 BUY NOW	Fits 1110
	113 BUY NOW	Fits 1110, 4898
	210 BUY NOW	Fits 1210, 4893
	113 BUY NOW	Fits 1110, 4898
	213CBN BUY NOW	Fits 1210, 1620, 2210, 2216, 4893
	216 BUY NOW	Fits 1210, 1620, 2210, 2216, 3210, 4200
	310 BUY NOW	Fits 1310, 2310, 3310, 4300

CLICK FOR MORE INFO ON FILTERS

FILTERS	MODEL	CABINET
	313 BUY NOW	Fits1310, 2310, 4898 UPGRADE KIT
	410 BUY NOW	Fits 1410, 1610, 2410, 2416, 4894 UPGRADE KIT
	413 BUY NOW	Fits 1410, 1610, 2410, 2416, 4894 UPGRADE KIT
	413CBN BUY NOW	Fits 1410, 1610, 2410, 2416, 4894 UPGRADE KIT
	416 BUY NOW	Fits 1410, 1610, 2410, 2416*, 3410, 4400 AND SYSTEMS WITH 1413 UPGRADE KIT
	510 BUY NOW	Fits 1610, 2516
	513 BUY NOW	Fits 1510, 2516
	513CBN BUY NOW	Fits 1510, 2516

FILTERS

FILTERS	MODEL	DESCRIPTION
	516 BUY NOW	Fits 1510, 2516
	910 BUY NOW	Fits 1910
	913 BUY NOW	Fits1910

CLICK FOR MORE INFO ON FILTERS

FILTER ACCESSORIES

AIR FILTER PURIFIER	MODEL	DESCRIPTION
	201 BUY NOW	AIR FILTER FOR AIR PURIFIER MODELS 2200, 2250, SPACE-GARD 2200q
	213 BUY NOW	AprilAire 1213 Upgrade Kit allows owners of the AprilAire 2120 and AprilAire 2200 air cleaners to upgrade their MERV 10 AprilAire 201 filter to the more efficient MERV 13 AprilAire 213 Filter.

CLICK FOR MORE INFO ON FILTERS

PURIFIERS

MODEL 1110 | AIR PURIFIER

Protect your family and your HVAC system with the AprilAire 1110 Whole Home Air Purifier.

The 1110 features an unpainted steel cabinet and comes with a 110 Clean Air Filter, which will remove more dust and particulate from your living space. This model has a nominal size of 16" × 20"—one of many sizes available for contractors to install into a wide variety of HVAC systems.

Every Genuine AprilAire Air Filter is manufactured and sold with our Pure Fit Promise, which guarantees that our filters will fit flawlessly into your AprilAire Whole Home Air Purifier and deliver purer healthier air. Click here to learn more about the AprilAire Pure Fit Promise.

BUY NOW

MODEL 1210 | AIR PURIFIER

Protect your family and your HVAC system with the AprilAire 1210 Whole Home Air Purifier.

The 1210 features an unpainted steel cabinet and comes with a 210 Clean Air Filter, which will remove more dust and particulate from your living space. This model has a nominal size of 20” × 25”—one of many sizes available for contractors to install into a wide variety of HVAC systems.

Every Genuine AprilAire Air Filter is manufactured and sold with our Pure Fit Promise, which guarantees that our filters will fit flawlessly into your AprilAire Whole Home Air Purifier and deliver purer healthier air. Click here to learn more about the AprilAire Pure Fit Promise.

Every system needs an air purifier—choose AprilAire for a healthier, cleaner home.

BUY NOW

CLICK FOR MORE INFO ON PURIFIERS

AprilAire®

PURIFIERS

MODEL 1310 | AIR PURIFIER

Protect your family and your HVAC system with the AprilAire 1310 Whole Home Air Purifier.

The 1310 features an unpainted steel cabinet and comes with a 310 Clean Air Filter, which will remove more dust and particulate from your living space. This model has a nominal size of 20" × 20"—one of many sizes available for contractors to install into a wide variety of HVAC systems.

Every Genuine AprilAire Air Filter is manufactured and sold with our Pure Fit Promise, which guarantees that our filters will fit flawlessly into your AprilAire Whole Home Air Purifier and deliver purer healthier air. Click here to learn more about the AprilAire Pure Fit Promise

BUY NOW

MODEL 1410 | AIR PURIFIER

Protect your family and your HVAC system with the AprilAire 1410 Whole Home Air Purifier.

The 1410 features an unpainted steel cabinet and comes with a 410 Clean Air Filter, which will remove more dust and particulate from your living space. This model has a nominal size of 16" × 25"—one of many sizes available for contractors to install into a wide variety of HVAC systems.

Every Genuine AprilAire Air Filter is manufactured and sold with our Pure Fit Promise, which guarantees that our filters will fit flawlessly into your AprilAire Whole Home Air Purifier and deliver purer healthier air. Click here to learn more about the AprilAire Pure Fit Promise.

Every system needs an air purifier—choose AprilAire for a healthier, cleaner home.

BUY NOW

CLICK FOR MORE INFO ON PURIFIERS

PURIFIERS

MODEL 2210 | AIR PURIFIER

Protect your family and your HVAC system with the AprilAire 2210 Whole Home Air Purifier.

The 2210 features a painted steel cabinet and comes with a 213 Healthy Home Air Filter, which removes most common allergens. This model has a nominal size of 20" × 25"—one of many sizes available for contractors to install into a wide variety of HVAC systems.

Every Genuine AprilAire Air Filter is manufactured and sold with our Pure Fit Promise, which guarantees that our filters will fit flawlessly into your AprilAire Whole Home Air Purifier and deliver purer healthier air. Click here to learn more about the AprilAire Pure Fit Promise.

Every system needs an air purifier—choose AprilAire for a healthier, cleaner home.

BUY NOW

MODEL 2310 | AIR PURIFIER

Protect your family and your HVAC system with the AprilAire 2310 Whole Home Air Purifier.

The 2310 features a painted steel cabinet and comes with a 313 Healthy Home Air Filter, which removes most common allergens. This model has a nominal size of 20" × 20"—one of many sizes available for contractors to install into a wide variety of HVAC systems.

Every Genuine AprilAire Air Filter is manufactured and sold with our Pure Fit Promise, which guarantees that our filters will fit flawlessly into your AprilAire Whole Home Air Purifier and deliver purer healthier air. Click here to learn more about the AprilAire Pure Fit Promise.

Every system needs an air purifier—choose AprilAire for a healthier, cleaner home.

BUY NOW

CLICK FOR MORE INFO ON PURIFIERS

AprilAire

PURIFIERS

MODEL 2410 | AIR PURIFIER

Protect your family and your HVAC system with the AprilAire 2410 Whole Home Air Purifier.

The 2410 features a painted steel cabinet and comes with a 413 Healthy Home Air Filter, which removes most common allergens. This model has a nominal size of 16" × 25"—one of many sizes available for contractors to install into a wide variety of HVAC systems.

Every Genuine AprilAire Air Filter is manufactured and sold with our Pure Fit Promise, which guarantees that our filters will fit flawlessly into your AprilAire Whole Home Air Purifier and deliver purer healthier air. Click here to learn more about the AprilAire Pure Fit Promise.

BUY NOW

CLICK FOR MORE INFO ON PURIFIERS

MODEL 5000 | ELECTRONIC AIR PURIFIER

The Model 5000 uses a combination of electrostatic technology and traditional air filter to remove up to 89% of airborne particles* as small as 0.3 microns.

Tried, true, and tested, the Model 5000 is installed into your central heating and cooling system by a local HVAC professional.

BUY NOW

CLICK FOR MORE INFO ON ELECTRONIC PURIFIERS

AIR SANITIZATION

	MODEL #	CONTAINS	AIR CLEANER SIZE (H X L XW)	INCLUDED FILTER
	AUV24V BUY NOW	UVC Coil Cleaner		
	AUVRPB BUY NOW	Replacement UVC Lamp		
CLEAN & KILL WITH THE CLEAN AIR PAIR	UV12 BUY NOW	1210 Air Cleaner AUV24V UV-C Coil Cleaner	20" x 25" x 4"	210 MERV 11
	UV14 BUY NOW	1410 Air Cleaner AUV24V UV-C Coil Cleaner	16" x 25" x 4"	410 MERV 11
	UV22 BUY NOW	2210 Air Cleaner AUV24V UV-C Coil Cleaner	20" x 25" x 4"	213 MERV 13
	UV24 BUY NOW	2410 Air Cleaner AUV24V UV-C Coil Cleaner	16" x 25" x 4"	413 MERV 13

CLICK FOR MORE INFO ON AIR SANITIZATION

VENTILATION

MODEL E100V I 8190FF VENTILATION PLENUM

Most Efficient Ventilating Dehumidifier

This new ventilating dehumidification solution features our newest, most energy-efficient dehumidifier - Model E100V - combined with our patented damper plenum - Model 8190FF. Together, they will help you bring in fresh air for Effective Virus Protection.

BUY NOW **E100V**
BUY NOW **8190FF**

CLICK FOR MORE INFO ON VENTILATION

5 YEAR WARRANTY

MADE IN USA

AprilAire

VENTILATION

MODELS 6508 VENTILATION

The AprilAire 6508 Ventilation are normally open and power closed. Controlled Pressure Relief is adjustable for peak system performance.

BUY NOW

MODELS 6510KV

The AprilAire 6510KV Kitchen Ventilation Kit is designed to locally provide make-up air to areas when high-CFM range hoods (typically near 400 CFM or above) are in use to prevent home depressurization and its consequences.

BUY NOW

CLICK FOR MORE INFO

MODEL 8145NC | FRESH AIR VENTILATOR WITH POWERED DAMPER & FILTER

The AprilAire 8145NC Fresh Air Ventilator is designed to bring in precisely the right amount of outdoor air into today's efficient homes. Integrated controls allow the ventilator to be hardwired. Powered damper is removable. Washable MERV 6 filter included.

The 8145 Ventilator's construction provides for easy access to quickly view and replace filter. Better air exchange control and more benefits versus exhaust ventilation. Positive pressure, air exchange rate at 180 CFM.

BUY NOW

MODEL 8145 FRESH AIR VENTILATOR WITH POWERED DAMPER & FILTER

The Model 8145 and 8145NC Fresh Air Ventilators are designed to bring in precisely the right amount of outdoor air into today's efficiently designed homes Duct the inlet of the ventilator to an outdoor air intake and duct the discharge to the HVAC system, then simply plug the unit in, set the amount of needed ventilation and select the desired temperature limits When properly installed and set, the Model 8145 and 8145NC Fresh Air Ventilators will meet the mechanical ventilation requirements of:

BUY NOW

CLICK FOR MORE INFO ON VENTILATION

VENTILATION

MODEL 8126X | VENTILATION CONTROL SYSTEM

The whole-home AprilAire Model 8126X Ventilation Control System keeps your indoor air as fresh as possible, making your family healthier and more comfortable.

The 8126X helps reduce unhealthy airborne pollutants from populating your home's indoor air. These airborne pollutants include, but are not limited to bacteria, viruses, VOCs, and odors. The EPA has estimated that indoor air is up to 5 times more polluted than the air outside and can lead to major health issues like cardiovascular disease, cancer, and asthma.

BUY NOW

MODEL 8141 FRESH AIR VENTILATOR INSTALLATION AND OPERATIONS MANUAL

The Model 8140 & 8141 Fresh Air Ventilators are designed to bring in precisely the right amount of outdoor air into today's efficiently designed homes.

BUY NOW

CLICK FOR MORE INFO ON VENTILATION

Ventilation Controller
CODE
17
MIN/
HR
Select
Fresh Air
AprilAire

MODEL 8120X DIGITAL VENTILATION CONTROLLERINSTALLATION AND OPERATION MANUAL

The AprilAire 8120X is a controller for your ventilation system. This ventilation controller has the ability to turn off the ventilation system when the humidity or outdoor temperature is too high, keeping your home comfortable. The 8120X comes with a three-button interface and an Easy-to-read LCD screen for a quick and simple setup.

BUY NOW

VENTILATION

DAMPER	MODEL	DIAMETER
	6506 BUY NOW	6”
	6508 BUY NOW	8”

6506 VENTILATION DAMPER

Each AprilAire damper has an adjustable controlled pressure relief feature. The amount of pressure relief is controlled by a thumbscrew (located on the outside face of the actuator) which determines the stopping position of the blade. All dampers are shipped with the thumbscrew positioned to allow the blade to fully close.

CLICK FOR MORE INFO ON VENTILATION

Digital Ventilation Controller
40
Minutes Per Hour
AprilAire
Active Ventilation
OFF
10
20
30
40
50
60
Test
Reset

MODEL 8120A DIGITAL VENTILATION CONTROLLER

Today’s houses are constructed using “Green” techniques and energy saving systems. These practices and innovations help reduce your utility bills, but prevent the introduction of fresh air. Without ventilation, stale air and contaminants from cleaning, painting, and exhaust from attached garages can remain in the air for extended periods of time. Your AprilAire ventilation controller brings in fresh air and circulates it through your home around the clock to help reduce the stuffy effects of trapped stale air.

BUY NOW

CLICK FOR MORE INFO ON THERMOSTATS

THERMOSTAT

Programmable and
Non-Programmable

Programmable and
Non-Programmable

Programmable and
Non-Programmable

Programmable and
Non-Programmable

Wi-Fi,
Programmable and
Non-Programmable

IAQ Control
Equipment Control Module
8 3⁄5” x 9 3⁄5” x 1 9⁄10”

RESIDENTIAL MODEL NUMBER STAGES		S84N-1H1C 1H/1C BUY NOW	S84NSU 1H/1C, 2H/1C BUY NOW	S86NMU 2H/2C, 4H/2C HP BUY NOW	S86NMUPR 2H/2C, 4H/2C HP BUY NOW	S86WMUPR ** 2H/2C, 4H/2C HP BUY NOW	8910 • 8910W** 3H/3C, 4H/2C HP BUY NOW	8920W** 3H/3C, 4H/2C HP BUY NOW
HOME AUTOMATION MODEL NO.		–	–	–	–	S86WMUPR	–	8840
DIMENSIONS (W X H X D)		3.75” X 3.75” X 1.00”		4.38” X 4.38” X 0.8”			6” X 4.85” X 1.25”	7.1” X 4.85” X 1”
TEMPERATURE CONTROL	EASY TO READ DISPLAY	●	●	●	●	●	●	●
	SIMPLE SETUP	●	●	●	●	●	●	●
	DISPLAYS OUTDOOR TEMPERATURE (IF EQUIPPED)		●	●	●	●	●	●
	ADJUSTABLE DIFFERENTIAL	●	●	●	●	●	●	●
	PROGRESSIVE RECOVERY	●	●	●	●	●	●	●
	HEAT BLAST	●	●	●	●	●	●	●

THERMOSTATS

RESIDENTIAL MODEL NUMBER STAGES		S84N- 1H1C 1H/1C BUY NOW	S84NSU 1H/1C, 2H/1C BUY NOW	S86NMU 2H/2C, 4H/2C HP BUY NOW	S86NMUPR 2H/2C, 4H/2C HP BUY NOW	S86WMUPR ** 2H/2C, 4H/2C HP BUY NOW	8910 • 8910W** 3H/3C, 4H/2C HP BUY NOW	8920W** 3H/3C, 4H/2C HP BUY NOW
HOME AUTOMATION MODEL NO.		–	–	–	–	S86WMUPR	–	8840
DIMENSIONS (W X H X D)		3.75” X 3.75” X 1.00”		4.38” X 4.38” X 0.8”			6” X 4.85” X 1.25”	7.1” X 4.85” X 1”
AIR CLEANING	EVENT-BASED™ AIR CLEANING			●	●	●	●	●
	AIR CLEANING NOTICE			●	●	●	●	●
	CHANGE FILTER ALERT	●	●	●	●	●	●	●
HUMIDIFIER CONTROL	AUTOMATIC OR MANUAL HUMIDIFIER CONTROL				●	●	●	●
	AUTOMATIC OR MANUAL HUMIDIFIER CONTROL						●	●
	DISPLAYS INDOOR RH				●	●	●	●
	ENERGIZES HVAC BLOWER FOR HUMIDITY				●	●	●	●
	CONTROLS HUMIDIFIER WITH 24 VAC DRY CONTACT				●	●	●	●
DEHUMIDIFIER CONTROL	CONTROLS WHOLE-HOME DEHUMIDIFIER				●	●	●	●
	CONTROLS A/C EQUIPMENT FOR DEHUMIDIFICATION				●	●	●	●
	SENSES AND DISPLAYS INDOOR RH			●	●	●	●	●
	“DEHUMIDIFIER ON” NOTICE						●	●
	ENERGIZES HVAC BLOWER FOR DEHUMIDIFICATION				●	●	●	●
	CONTROLS DEHUMIDIFIER WITH 24 VAC DRY CONTACT				●	●	●	●
VENTILATION CONTROL	PROGRAMMABLE FOR TIMED VENTILATION				●	●	●	●
	ROGRAMMABLE FOR ASHRAE 62.2 VENTILATION				●	●	●	●
	CONFIGURABLE TEMPERATURE AND HUMIDITY LIMITS				●	●	●	●
	“VENTILATION ON” NOTICE						●	●
PRODUCT CONFIGURATION	CONTROLS AIR CLEANER AND HUMID OR DEHUMID OR VENT				●	●		
	CONTROLS AIR CLEANER AND HUMID, DEHUMID AND VENT						●	●
	WIRED OUTDOOR TEMPERATURE SENSOR INCLUDED				●	●	●	●
	TWO-PART DESIGN–ONLY 3 WIRES TO THE LIVING SPACE						●	●
	COMPATIBLE WITH WIRELESS INDOOR AND OUTDOOR TEMPERATURE/RH SENSORS					●		

CLICK FOR MORE INFO ON THERMOSTATS

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WIRELESS SENSORS

Sensors for Model S86WMUPR Only

CLICK FOR MORE INFO ON WIRELESS SENSORS

MODEL #	TYPE OF SENSOR	COMMUNICATIONS	WIRELESS RANGE	TEMPERATURE MEASUREMENT	HUMIDITY MEASUREMENT RANGE/ ACCURACY:	BATTERY LIFE:	WARRANTY
#Z10IDT BUY NOW	Indoor Wireless Temperature and Humidity Sensor	2.4 GHz	35+ feet in typical application*	Accuracy: ±2°F (40°F to 105°F), ±5°F outside of this range Range: -40°F to 125°F	Accuracy: ±5% RH between 20% and 80% RH Range: 0.5% to 99.5% RH	1 year	Lithium CR2032 type
#Z10ODT BUY NOW	Outdoor Wireless Temperature and Humidity Sensor					2 years	Lithium CR2477 typ

FEATURES

- Get precise temperature control, reducing hot/cold spots, by averaging an installed thermostat with wireless indoor sensors.
- Temperature/event scheduling for specific areas of the house possible with wireless sensor installation (indoor sensor only)

ZONED CONTROL

🟩 Indicates Stock Item 🟦 Indicates Special Order

ROUND DAMPER SIZE & STOCK NO.* NOMINAL DIAMETER (IN INCHES)

	6” (152MM)	7” (178MM)	8” (203MM)	9” (229MM)	10” (254MM)	12” (305MM)	14” (356MM)	16” (406MM)	18” (457MM)	20” (508MM)
Zone Damper (Normally open/power closed) W3 indicates power open/power closed	🟩 6606 BUY NOW	🟦 6607	🟩 6608 BUY NOW	🟦 6609	🟩 6610 BUY NOW	🟦 6612	🟩 6614 BUY NOW	🟩 6616 BUY NOW	🟩 6618 BUY NOW	🟦 6620
	🟦 6606W3	🟦 6607W3	🟩 6608W3 BUY NOW	🟦 6609W3	🟩 6610W3 BUY NOW	🟩 6612W3 BUY NOW	🟩 6616W3 BUY NOW	🟩 6616W3 BUY NOW		🟦 6620W3
	H: 10$^{3/4}$”	H: 10$^{3/4}$”	H: 10$^{3/4}$”	H: 10$^{3/4}$”	H: 10$^{3/4}$”	H: 12$^{3/4}$”	H: 14$^{3/4}$”	H: 16$^{3/4}$”	H: 19$^{31/50}$”	H: ^{22}”
Ventilation Damper (Normally closed/ power opened)	🟩 6506 BUY NOW		🟩 6508 BUY NOW		🟦 6510	🟦 6512				
	H: 10$^{3/4}$”		H: 10$^{3/4}$”		H: 10$^{3/4}$”	H: 12$^{3/4}$”				
Barometric Pressure Relief (Air flow activated)			🟦 6108		🟦 6110	🟦 6112	🟦 6114	🟩 6116 BUY NOW		
			H: 10$^{3/4}$”		H: 10$^{3/4}$”	H: 12$^{3/4}$”	H: 14$^{3/4}$”	H: 16$^{3/4}$”		
Static Pressure Relief (Power activated)			🟦 6208		🟩 6210 BUY NOW	🟩 6212 BUY NOW	🟩 6214 BUY NOW	🟦 6216	🟦 6218	🟦 6220
			H: 8”		H: 10”	H: 12”	H: 14”	H: 16”	H: 18”	H: 20”

ZONED CONTROL

🟩 Indicates Stock Item 🟦 Indicates Special Order

RECTANGULAR DAMPERS		RECTANGULAR DAMPERS											
Size & Stock No.** 8”		8” (200mm)	10” (250mm)	12” (300mm)	14” (350mm)	16” (400mm)	18” (450mm)	20” (500mm)	22” (550mm)	24” (600mm)	26” (650mm)	28” (700mm)	30” (750mm)
Side Mount	8” (200mm)	6721	6722 BUY NOW	6723 BUY NOW	6724 BUY NOW	6725 BUY NOW	6726	6727 BUY NOW	6728	6729	6730	6731	6753
	10” (250mm)	-	6732 BUY NOW	6733	6734 BUY NOW	6735 BUY NOW	6736	6737	6738	6739 BUY NOW	6740	6741	6742
	12” (300mm)	-	-	6743	6744	6745	6746	6747	6748	6749	6750	6751	6752
	14” (350mm)	-	-	-	6754	6755	6756	6757 BUY NOW	6758	6759	6760	6761	6762
	16” (400mm)	-	-	-	-	6763	6764	6765 BUY NOW	6766	6767	6768	6769	6770
	18” (450mm)	-	-	-	-	-	6771	6772	6773	6774	6775	6776	6777
	20” (500mm)	-	-	-	-	-	-	6778	6779	6780	6781	6782	6783
	22” (550mm)	-	-	-	-	-	-	-	6784	6785	6786	6787	6788
	24” (600mm)	-	-	-	-	-	-	-	-	6789	6790	6791	6792
	26” (650mm)	-	-	-	-	-	-	-	-	-	6793	6794	6795
	28” (700mm)	-	-	-	-	-	-	-	-	-	-	6796	6797
	30” (750mm)	-	-	-	-	-	-	-	-	-	-	-	6798
Bottom Mount	8” (200mm)	6721	6812 BUY NOW	6813	6814	6815 BUY NOW	6816 BUY NOW	6817 BUY NOW	6818	6819	-	-	-
	10” (250mm)	-	6732	6823	6824 BUY NOW	6825 BUY NOW	6826	6827	6828	6829	-	-	-
	12” (300mm)	-	-	6743	6834	6835	6836	6837	6838	6839	-	-	-

CLICK FOR MORE INFO ON ZONED CONTROL

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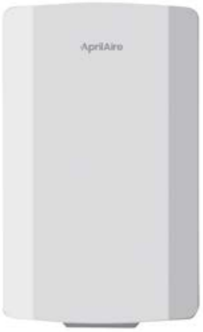
ZONED BOARD KITS

🟩 Indicates Stock Item 🟦 Indicates Special Order

MODEL NO.	DESCRIPTION	WARRANTY
🟦 6202K	**Single-Stage 2-Zone Heat/Cool Zone Board w/Sensor and 24V 40VA Transformer**	BUMPER to BUMPER 5-YEAR WARRANTY MODEL 6403K, 6404K MODEL 6202K, 6203K, 6302K, 6303K
🟩 6203K BUY NOW	**Single-Stage 3-Zone Heat/Cool Zone Board w/Sensor and 24V 40VA Transformer**	
🟩 6302K BUY NOW	**Single-Stage 2-Zone Heat Pump Zone Board w/Sensor and 24V 40VA Transformer**	
🟦 6303K	**Single-Stage 3-Zone Heat Pump Zone Board w/Sensor and 24V 40VA Transformer**	
🟩 6403K BUY NOW	**Single or Multi-Stage 3-Zone Universal Zone Board w/Sensor and 24V 40VA Transformer**	
🟩 6404K BUY NOW	**Single or Multi-Stage 4-Zone Universal Zone Board w/Sensor and 24V 40VA Transformer**	



MODEL 6404 & 6403 ZONED COMFORT CONTROL

The Model 6404 or 6403 Zone Panel can be configured to control heat pump or conventional applications. The Model 6403 can control up to 3 zones. The 6404 can control up to 4 zones and is expandable up to 12 with the use of the Model 6401 2-zone expansion panel.

BUY NOW

MODEL 6203 & 6202 ZONED COMFORT CONTROL

The Model 6203 and 6202 Zone Panel are for conventional heat/cool applications. The Model 6203 is for 3-zone installations and the 6202 is for 2-zone installations. This model has a 3-button interface and an Easy-to-read LCD screen for a quick and simple setup.

BUY NOW

CLICK FOR MORE INFO ON ZONED BOARD KITS

SingleSource™

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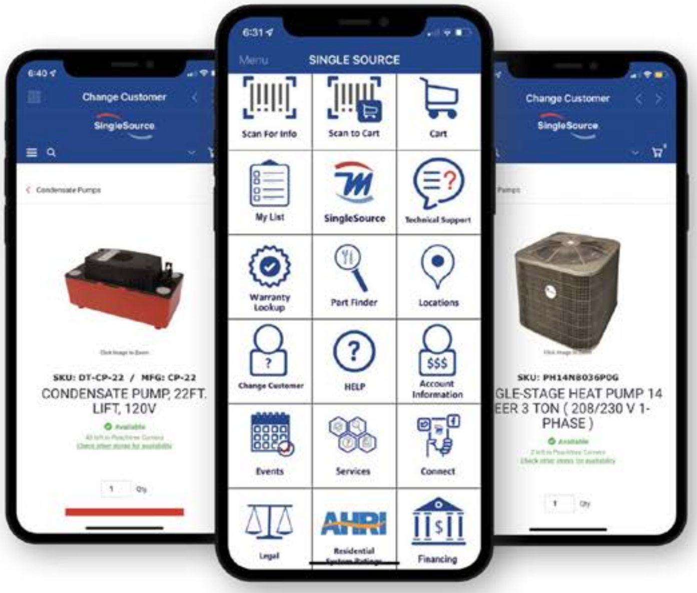
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Change Customer
SingleSource
Condensate Pumps
SKU: DT-CP-22 / MFG: CP-22
CONDENSATE PUMP, 22FT. LIFT, 120V
Available
6:31
Menu
SINGLE SOURCE
Scan For Info
Scan to Cart
Cart
My List
SingleSource
Technical Support
Warranty Lookup
Part Finder
Locations
Change Customer
HELP
Account Information
Events
Services
Connect
Legal
AHRI
Residential System Ratings
Financing
Change Customer
SingleSource
Pumps
SKU: PH14N8036P0G
GLE-STAGE HEAT PUMP 14 SEER 3 TON (208/230 V 1-PHASE)
Available

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   or request an account from home screen
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- Check local inventory and pricing without making a phone call
- Never wait on hold

PRODUCT DATA

- Fast and easy product look-up
- Access product manuals, replacement part lists, and technical specifications
- Search all parts, supplies and equipment with ease

JOB COSTING

- Attach purchase order numbers to web orders and keep your jobs organized under your account
- Create new wishlists for items you order all the time
- Upload your orders as spreadsheets
- Search order history fast and easy

MOBILE ACCESS

- Built for desktop, mobile and tablet compatibility
- Optimized for any device to drive your business on the go
- Search local inventory based on your geolocation

RELIABILITY & CONTROL

- Tested to enhance your business work-flow
- Create admin accounts for your employees based on their role and control their individual access

LOGISTICS

- Know what you're getting, where it's coming from, and when you'll get it
- See product availability at all Mingledorff's locations
- Avoid shipping fees with in-store pickup options or request delivery during checkout

Equipping HVAC Professionals to Succeed

Alabama

Anniston	105 E. D Street Anniston	(256) 241-3026
Auburn/Opelika	2295 1ST Ave Opelika	(334) 734-8011
Birmingham	516 31ST St N Birmingham	(205) 250-7714
Dothan	205 Wedgewood Dr. Dothan	(334) 836-1035
Gulf Shores	820 Commerce Dr. Gulf Shores	(251) 968-2660
Huntsville	391 Nick Fitcheard Rd. NW Huntsville	(256) 859-2691
Loxley	30020 County Rd. 49 Loxley	(251) 964-2707
Mobile	5522 Commerce Blvd West Mobile	(251) 476-6285
Montgomery	861 Plantation Way Montgomery	(334) 262-4855
Muscle Shoals	107 Commerce St. Muscle Shoals	(256) 383-6904
Tuscaloosa	5030 Old Montgomery Hwy Tuscaloosa	(205) 632-7176

Florida

Fort Walton	76 Beal Pkwy. SW Ft. Walton Beach	(850) 244-2017
Panama City	3012 Lisenby Ave Panama City	(850) 913-0585
Pensacola	4405 N Palafox St. Pensacola	(850) 438-1005

Georgia

Albany	205 Baldwin Dr. Albany	(229) 432-5254
Augusta	3618 Wrightsboro Rd Augusta	(706) 651-1950
Athens/Bogart	105 Whitetail Way Bogart	(706) 548-4019
Atlanta	1290 Tacoma Dr. Atlanta	(404) 875-7755
Brunswick	275 Rose Dr. Brunswick	(912) 265-5193
Braselton (MEC)	5456 Dalton Ct. Braselton	(770) 967-3263
Columbus	6201 W Hamilton Park Dr. Columbus	(706) 322-3870
Conyers	335 Gee's Mill Business Pkwy Conyers	(770) 918-9132
Cumming (MEC)	2570 Business Dr. Cumming	(770) 781-5533
Forest Park	5158 Kennedy Rd. Suite C Forest Park	(404) 361-2474
Gainesville	2472 Hilton Dr. Gainesville	(770) 297-9335
Lawrenceville	2111 Cedars Rd. Bldg A Lawrenceville	(678) 442-1060
Lawrenceville (MEC)	111 Tanner St. Lawrenceville	(770) 963-6226
Lithia Springs	320 Thornton Rd. #106 Lithia Springs	(770) 948-3451
Macon	5527 Thomaston Rd. Macon	(478) 474-8544
Marietta	1060 Triad Ct. Marietta	(770) 426-0551
Marietta (MEC)	1050 Industrial Park Dr. Marietta	(770) 354-1174
Newnan	70 Enterprise Ct. Newnan	(770) 239-2105
Peachtree Corners	6675 Jones Mill Court Peachtree Corners	(770) 239-2100
Savannah	103 Central Jct. Blvd. Savannah	(912) 232-1228
Statesboro	126-A West Parrish St. Statesboro	(912) 764-8841
Valdosta	363 Connell Rd.Valdosta	(229) 245-8200
Warner Robins	110 Byrd Way Warner Robins	(478) 953-3727

Mississippi

Hattiesburg	1851 Lincoln Rd Hattiesburg	(601) 579-9670
Ocean Springs	5717 Suntec Dr, Sunplex Ind Park Ocean Springs	(228) 497-5090

South Carolina

Hardeeville	132 Red Oaks Lane Ridgeland	(843) 867-2143
Hilton Head	21 Hunter Rd. #3715 Hilton Head	(843) 689-3404

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