AprilAire

Zone Control

SPECIFICATION SHEET

6000 Series

Zone Control System



Hub

Control



Sensor



FEATURES

- Remote access using a downloadable app
- Indoor air quality control
  - Humidification with automatic or manual control
  - Dehumidification
  - Event-Based™ air purification
  - Ventilation with temperature and humidity limits
  - Temperature control
- Heat Blast® raising the room temperature 3° to 5°F
- Large touch screen with adjustable backlight
- 7-day programmability
- Displays room temperature, room humidity, temperature setting, and outdoor temperature
- Air filter, humidifier, dehumidifier and HVAC service reminders
- Easy to use temperature control to override program schedule at anytime
- Progressive recovery
- Built-in compressor protection that prevents damage to your equipment
- 2H/2C conventional and 4H/2C heat pump
- 5-year warranty

SPECIFICATIONS

Voltage	18-30VAC, 50/60 Hz
Damper output per zone (fused)(1)	18VA at 185°F, 30VA at 90°F
Control range	45° to 99°F (4° to 32°C)
Display range	32° to 99°F (0° to 40°C)
Accuracy	± 1°F (± .5°C)
Storage temperature	-30° to 150°F (-34.4° to 65.5°C)
Operating ambient temperature	32° to 158°F (0° to 70°C)
Shipping temperature	-30° to 150°F (-34.4° to 65.5°C)
Operating humidity	5% - 90%, non-condensing
ADR Compliant	Yes
Dimensions: **Hub** **Control** **Sensor**	 1 43/50" W x 11 19/100" H x 8 63/100" L 1 3/50" W x 4 19/50" H x 7 11/100" L 41/50" W x 4 99/100" H x 3 7/100" L

(1)Use 18 or 20 AWG solid (non-stranded) wire.

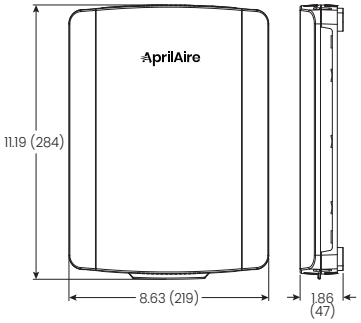
PRINCIPLE OF OPERATION

The AprilAire 6000 Series Zone Control System combines a full-color touch screen and a Universal Zone Board into one system. This system creates new zoning that is easy to install and set up.

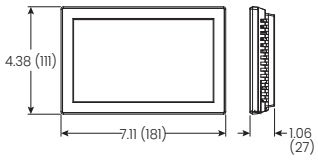
- Improved functionality
- Quicker install
- Single provisioning (Wi-Fi) for all zones
- Color display in all zones
- Improved appearance
- Geofencing technology
  - Allows you to automate an energy-saving temperature set-back strategy based on your location
  - On your phone app, choose a radius from 1-20 miles from your home
  - Once the phone travels outside the radius, your home temperature automatically changes to the desired set point in the AWAY mode
  - Once inside the radius, your thermostat's programmed schedule resumes

APPLICATION

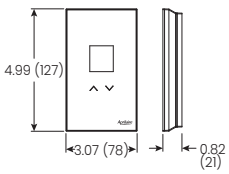
The 6000 series is perfect for temperature control in the entire home (primary zone) and in bedrooms (secondary zone).



6000 SERIES HUB



6000 SERIES CONTROL



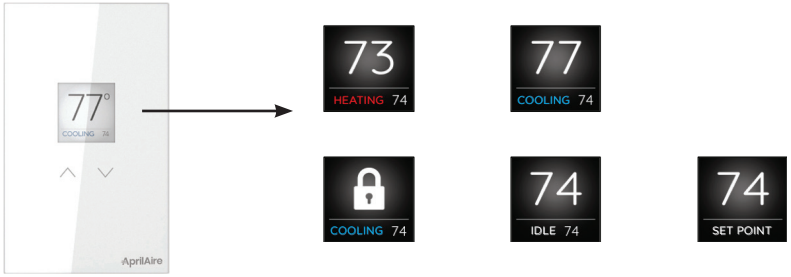
6000 SERIES SENSOR

WALL-MOUNT CONTROLS WITH IAQ FOR THE AprilAire 6000 SERIES ZONE CONTROL SYSTEM



Home screen

Individual zone screens



Primary Zone Interface

- 7 inch touch screen color LCD
- Both black and white enclosures
- Monitor and control all zones
- Full IAQ control
- Additional zone button screens
- Scheduling
- Schedule settings
- Alert settings
- Away settings
- Display settings

Secondary Zone Interface

- Full-color display
- Capacitive touch buttons
- Display current temperature
- Easy set point adjustment
- Confirmation of action
- Family look with primary UI
- Easy to install (gang box and direct-to-wall option)
- Schedule settings
- Alert settings
- Away settings
- Display settings

6000 SERIES PRODUCT CONFIGURATIONS

Kits	Black	White
2-Zone	**Model 6010: 2-Zone Complete Kit*** 	**Model 6015: 2-Zone Complete Kit*** 
3-Zone	**Model 6020: 3-Zone Complete Kit** 	**Model 6025: 3-Zone Complete Kit*** 
Individual Components	Model 6030: 2-Zone Base	Model 6035: 2-Zone Base
	Model 6040: 3-Zone Base	Model 6045: 3-Zone Base
	Model 6050: Secondary Zone UI	Model 6055: Secondary Zone UI

*Kits include outdoor temperature sensor along with duct probe

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