

# AprilAire

## Zone Control

### 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

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

### SPECIFICATION SHEET

## 6000 Series

### Zone Control System



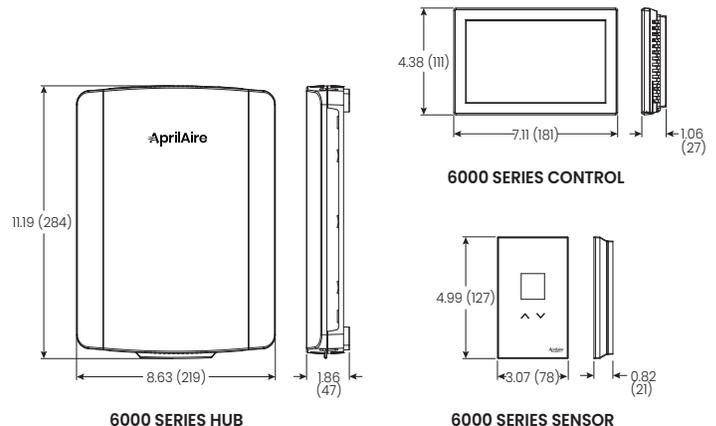
### PRINCIPLE OF OPERATION

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).



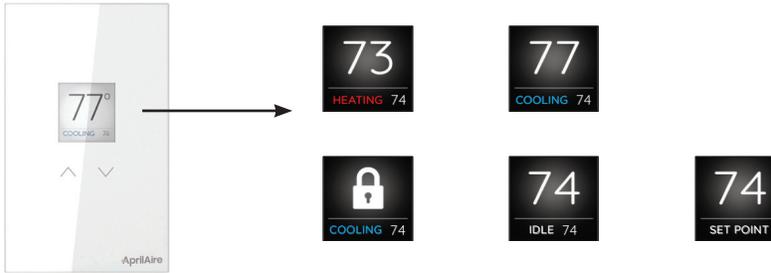
<sup>(1)</sup>Use 18 or 20 AWG solid (non-stranded) wire.

# 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	<b>Model 6010: 2-Zone Complete Kit*</b> 	<b>Model 6015: 2-Zone Complete Kit*</b> 
	<b>Model 6020: 3-Zone Complete Kit</b> 	<b>Model 6025: 3-Zone Complete Kit*</b> 
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