

6000 SERIES 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 | 14 ³ / ₅₀ " W x 11 ¹⁹ / ₁₀₀ " H x 8 ⁶ / ₁₀₀ " L |
| Control | 1 ³ / ₅₀ " W x 4 ¹⁹ / ₅₀ " H x 7 ¹¹ / ₁₀₀ " L |
| Sensor | 4 ¹ / ₅₀ " W x 4 ⁹⁹ / ₁₀₀ " H x 3 ⁷ / ₁₀₀ " L |

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

6000 SERIES 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



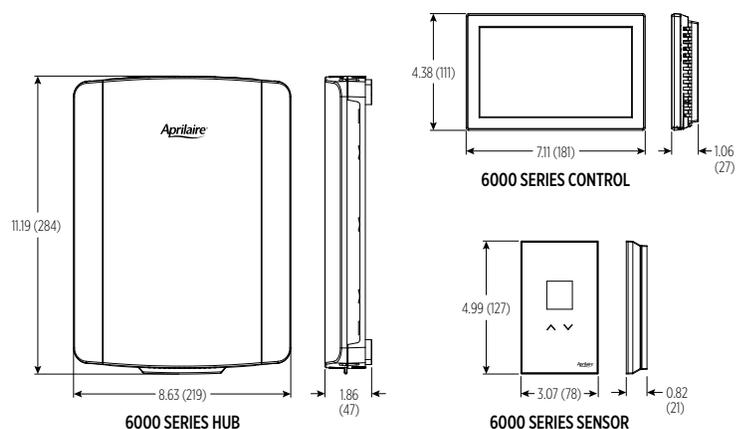
PRINCIPLE OF OPERATION

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.

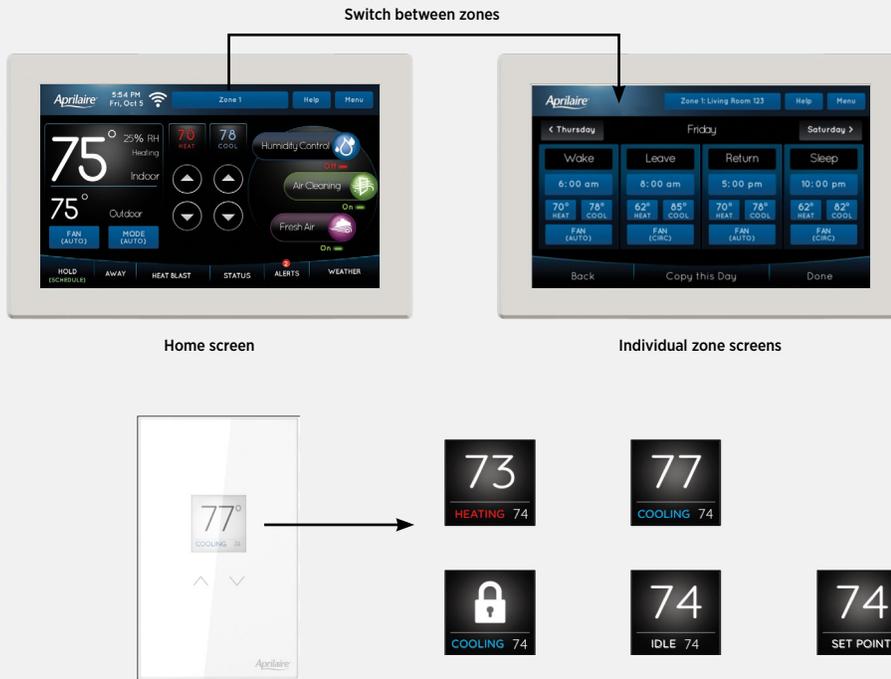
- + Improved functionality
- + Quicker install
- + Single provisioning (Wi-Fi) for all zones
- + Color display in all zones
- + Improved appearance
- + Geofencing technology
 - Allows you to automate an energy-saving temperature set-back strategy based on your location
 - On your phone app, choose a 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).



Wall-Mount Controls with IAQ for the Aprilaire 6000 Series Zone Control System



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

Configuration Options For the Aprilaire 6000 Series Zone Control System

| 6000 SERIES PRODUCT CONFIGURATIONS | | |
|------------------------------------|---|---|
| Kits | Black | White |
| 2-Zone | Model 6010: 2-Zone Complete Kit* | Model 6015: 2-Zone Complete Kit* |
| | 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