Wi-Fi IAQ Control Product Portfolio

Aprilaire Wi-Fi thermostats with IAQ Control are designed to offer consumers a variety of key features and price points. From customers who require only temperature control at an attractive price point to those who want to control all aspects of IAQ in one simple interface, Aprilaire makes it easy to select the right product.

	8476W	8620W[2]	8910W[2]	8920W[2]
Temperature	⊘	⊘	⊘	⊘
Air Cleaning	⊘	⊘	⊘	⊘
Humidity		⊘ [1]	⊘	⊘
Fresh Air		⊘ [1]	⊘	⊘

[1] Controls either humidity or fresh air ventilation with only one relay.

[2] App automatically configures; removing functionality if removed from the thermostat.

Model 8920W

Industry's first color touch screen with all control options on the home screen.

+ Universal 3H/3C or 4H/2C HP
+ Event-Based™ Air Cleaning
+ Humidity and Ventilation
+ 2 Part - 3-Wire design
+ Full color Wi-Fi touch screen

Model 8910W

Easy-to-use touch screen with all control options on the home screen.

+ Universal 3H/3C or 4H/2C HP
+ Event-Based™ Air Cleaning
+ Humidity and Ventilation
+ 2 Part - 3-Wire design
+ Wi-Fi touch screen

Model 8620W

Easy to use touch screen designed for temperature and humidity control.

+ Universal 2H/2C or 4H/2C HP
+ Event-Based™ Air Cleaning
+ Humidity or Ventilation
+ Wi-Fi touch screen

Model 8476W

Temperature control.

+ Universal 2H/2C or 4H/2C HP
+ Event-Based™ Air Cleaning
+ Wi-Fi

See product lineup on back page for complete specifications.

Full Line of Aprilaire Controls

	8400 Series			8600 Series		8900 Series	
Model # • Stages	**Non-Programmable** 8444 • 1H/1C 8446 • 2H/1C HP 8448 Universal 2H/2C 4H/2C HP	**Programmable** 8463 • 1H/1C 8465 • 2H/1C HP 8466 Universal 2H/2C 4H/2C HP	**Programmable with Event-Based™ Air Cleaning** 8476W (Wi-Fi) 8476 Universal 2H/2C 4H/2C HP	**Programmable Touch Screen** 8600 Universal 2H/2C 4H/2C HP	**Programmable Touch Screen with Humidity Control** 8620W (Wi-Fi) 8620 Universal 2H/2C 4H/2C HP	**IAQ Control** 8910W (Wi-Fi) 8910 Universal 3H/3C 4H/2C HP	**IAQ Control** 8920W (Wi-Fi) Universal 3H/3C 4H/2C HP
Temperature Control							
Easy to Read Display	■	■	■	■	■	■	■
Simple Setup	■	■	■	■	■	■	■
Displays Outdoor Temperature (if equipped)	■	■	■	■	■	■	■
Adjustable Differential	■	■	■	■	■	■	■
Stage Rate	■	■	■	■	■	■	■
Progressive Recovery		■	■	■	■	■	■
Heat Blast					■	■	■
Air Cleaning							
Event-Based™ Air Cleaning			■		■	■	■
Air Cleaning Notice			■		■	■	■
Change Filter Alert	■	■	■	■	■	■	■
Humidifier Control							
Automatic or Manual Humidifier Control					■	■	■
"Humidifier On" Notice					■	■	■
Displays Indoor RH					■	■	■
Energizes HVAC Blower for Humidity					■	■	■
Controls Humidifier with 24 VAC Dry Contact					■	■	■
Dehumidifier Control							
Controls Whole-Home Dehumidifier					■	■	■
Can Control A/C Equipment for Dehumidification					■	■	■
Displays Indoor RH					■	■	■
"Dehumidifier On" Notice					■	■	■
Energizes HVAC Blower for Dehumidification					■	■	■
Controls Dehumidifier with 24 VAC Dry Contact					■	■	■
Ventilation Control							
Can Program for Timed Ventilation					■	■	■
Can Program for ASHRAE 62.2 Ventilation					■	■	■
Configurable Temperature and Humidity Limits					■	■	■
"Ventilation On" Notice					■	■	■
Product Configuration							
Controls Air Cleaner AND Humidification OR Dehumidification OR Ventilation					■		
Controls Air Cleaner AND Humidification AND Dehumidification AND Ventilation						■	■
Wired Outdoor Temperature Sensor Included					■	■	■
Wireless Outdoor Temperature Sensor Available (sold separately)						■	■
Two-Part Design–Only 3 Wires to the Living Space						■	■