Aprilaire®

Wi-Fi capabilities with the Aprilaire Wi-Fi Thermostat App on iOS and Android

3H/3C Conventional or 4H/2C Heat Pump

Programmable Home Comfort Control — Temperature, Humidity, Air Cleaning, Fresh Air Ventilation

Consists of user interface and Equipment Control Module

User interface allows control of all aspects of IAQ and HVAC products from a single touch screen thermostat

Only 3 wires are required to the user interface

Event-Based™ Air Cleaning

Heat Blast™ instant temperature override

Event boost fresh air on demand

Control with Amazon Alexa

amazon alexa

EASY TO INSTALL & MAINTAIN

+ Dual fuel operation built-in (auto lockout of compressor w/call for fossil fuel aux heat)

+ Programmable (or non-programmable)

+ Remote indoor sensor option w/8051/8053 sensors

+ Temperature offset ± 4°

+ High and low balance point control (requires 8052 sensor included)

+ Configurable manual heat/cool or auto changeover modes

+ Configurable for heating only or cooling only operation

+ Adjustable differential for 1st, 2nd, 3rd and 4th stages

ENGINEERED FOR EXCELLENCE

+ Programmable fan

+ Progressive recovery

+ Built-in equipment protection

+ Equipment stage indication

+ Multiple hold options maximizes comfort and energy savings
  - Vacation hold
  - Customizable timed hold
  - Permanent hold

+ Permanent memory — programming, time and date isn't lost during a power outage

+ Heat Blast™ allows one touch control of heating to raise room temperature 3°F to 5°F

+ 5-year warranty

EASY & CONVENIENT TO USE

+ Large 4.5 inch diagonal touch screen

+ Large font size

+ Fully backlit w/constant low intensity light option

+ Exclusive message center (provides feedback and real language instructions)

+ Displays outdoor temperature (w/included 8052 sensor)

+ Real language programming/set up — no manual needed, no codes to memorize

+ Full or limited screen lockout

+ "Copy" function for quick and easy programming

+ Real time clock automatically adjusts for daylight savings time

Dimensions

User interface
6.00″ x 4.85″ x 1.25″

Equipment control module
8.60″ x 9.60″ x 1.90″

Accessories

8052 Outdoor Temperature Sensor (included)

8051 Flush Mount Indoor Temperature Sensor

8053 Surface Mount Indoor Temperature Sensor

Model 8052 Shown

Thermal Specifications

Control range: 40° 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 140°F (-34.4° to 60°C)

Operating humidity: 5% to 90% relative humidity

Operating ambient temperature of user interface: 32° to 120°F (0° to 48.9°C)

Operating ambient temperature of ECM: 32° to 158°F (0° to 70°C)

Shipping temperature range: -30° to 140°F (-34.4° to 60°C)

Electrical Specifications

24 VAC powered (18-30 VAC)

1 amp maximum load per terminal

2.5 amp total maximum load (all terminals)

Standard systems gas, oil, electric

Single stage/heat pump/multi-stage

Terminal Designations:

User interface: 1, 2, 3

Equipment control module: 1, 2, 3, RAT, LAT, ODT, C, R, RC, RH, W, W2, W3/B, Y, Y2, Y3/O, G, L, CEQ, HUM, DHNO, DHNC, DHCOM, VENT, EAC

Aprilaire®
Trusted Solutions for a Healthy Home™