



# 8710

## UNIVERSAL WIRELESS THERMOSTAT

The Model 8710 is Aprilaire's first wireless thermostat. Wireless thermostats offer the ultimate in installation flexibility in zoning applications or when an HVAC upgrade would require additional wires to be run through the walls. The 8710 is a two piece system comprised of the Thermostat and the Control Module.

- Wireless control up to 100' transmission range
- Universal Thermostat
  - Single Stage or Multi-Stage
  - Heat Pump or Heat/Cool
  - 3 Heat/2 Cool
  - 2 Heat/2 Cool
- 7 Day Programmable, 4 Events/Day or Non-programmable
- Copy function for easy schedule programming
- Temporary and Permanent Hold
- Auto changeover
- Built-in dual fuel operation
- Adjustable differential for all stages
- Optional staging based on time
- Backlight Display
- Installer-settable maximum heating and minimum cooling set-point temperatures
- Adjustable compressor minimum on/off times
- Control Module has multi-color LED to indicate type of HVAC call and communication status
- Easy addressing function allows multiple 8710 thermostats to be used in the same location
- 5 year warranty

# Aprilaire **8710** Thermostat

## Features 8710 Thermostat

Terminals	W1/B, O, W2/E, Y1, Y2, G
Wireless Communications	915 MHz, Proprietary Protocol
Range	up to 100'
Thermostat Power	2 @ AA Batteries
Control Module Power	24V AC, 2.4 VA
Thermostat Dimensions	W 5.00" x H 4.50" x D 1.00"
Control Module Dimensions	W 5.09" x H 2.65" x D 1.10"



*Control Module has multi-color LED to indicate type of HVAC call and communicate status*

Control Module LED	Indication
Solid Red	First Stage Heat
Flashing Red	Second Stage Heat
Solid Yellow	First Stage Cooling
Flashing Yellow	Second Stage Cooling
Solid Green	Fan
Flashing Green	No Calls
Flashing Green & Red	No Signal