

Aprilaire Sensors offer the ultimate flexibility in remote sensing of the 8800, 8600, 8620 or 8910 thermostats. The temperature reading from these sensors may be used to monitor a remote temperature or to override the temperature taken at the thermostat.



8051- Flush Mount Sensor

- Provides a virtually invisible appearance on wall
- May be painted or wallpapered to match wall.
- Ideal for Residential or light commercial applications where customer requires nothing to be seen on the wall.
- 1 1/2" Diameter Disk. Friction fit in a 1" opening. Air gap of 1/64" required.



8052- Outdoor / Duct Sensor

- Designed for outdoor or duct installation
- Compatible with both Residential or Light Commercial applications.
- Probe Measures 1/4" Dia. X 1 3/4" L. Bracket Measures 3/4" X 3/4"



8050- Bare Temperature Sensor

- Used to sense temperature of radiant floors.
- Sensor Measures 1/2" Long X 3/16" Diameter.
- Cord Measures 36" Long



8053- Surface Mount Sensor

- Designed for indoor installation
- Perfect for light commercial applications to prevent tampering.
- 2 1/2" H X 3 1/2" W X 7/8" D

Specifications:

Voltage:	24 VAC ±10%
Resistance @ 25°C (77°F):	10 kΩ
Tolerance@ 25°C (77°F):	±3%
Maximum Wire Length:	300 Feet

- Avoid Installing wire along High Voltage (120 VAC)
- Allows direct connection of temperature sensor to 8800, 8600, 8620, 8910 & 8570 thermostats
- 8870 requires 8061 or 8062 for use of these sensors
- May also be used with 8081 or 8082 Support Modules connected to 8800

Temperature (°F)	Resistance (kΩ)
30	34.6
40	26.1
50	19.9
60	15.3
70	11.9
80	9.4
90	7.4
100	5.9