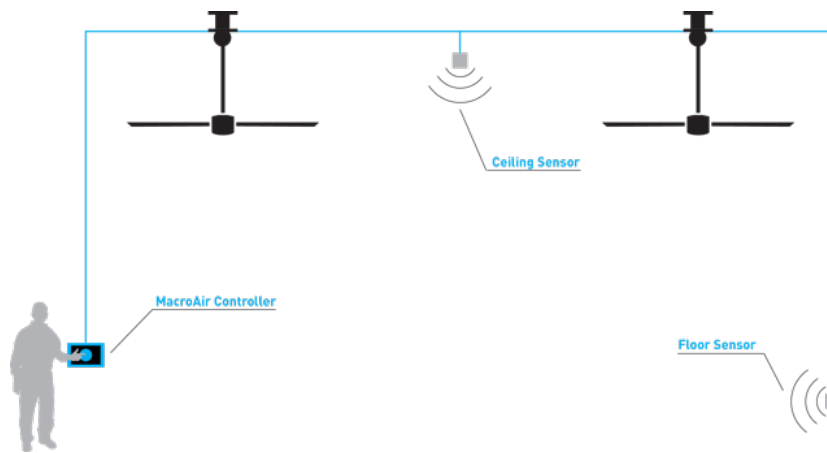


# AirEffect Temperature Control



## STANDARD FEATURES

**AirEffect (only available with Controller 30)** is an optional control system that senses and automatically maintains a desired room temperature. AirEffect gages the heat index by measuring the temperature and humidity at the ceiling and floor. To achieve the desired temperature, AirEffect takes the heat index and calculates the fan's ideal operating speed and direction and runs the fans accordingly. Simply setup AirEffect to the desired temperature range and enjoy a consistently comfortable environment.



- Senses and maintains desired room temperature
- Measures temperature and humidity at two points (ceiling & floor)
- Calculates heat index through temperature and humidity calculations
- Runs fans in reverse or forward direction in response to heat index
- Compatible with all fans (except Z Series)
- Independent, external sensors allow the controllers to be mounted in a different room than the fans and sensors
- Password protected screen for scheduling, naming, and temperature set point

Features	AirEffect (up to 4 zones)
Item #	30-04009-00
Number of Sensors	2 (1 floor & 1 ceiling)
Measured temperatures	-40 through +125 °C (±2 to ±4 %)
Measured humidity	0 through 100% RH (±2 to ±4 %)
Communication Protocol	MODBUS RS485

\*Controller not included