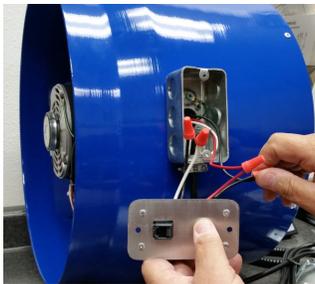## Smart WHF Controls

Model RT2
Wireless WHF Control

- Improves comfort and energy efficiency by never overcooling.

- Eliminates having to get out of bed to adjust a Timer.

- Eliminates installing and wiring a line voltage Timer and Speed control.

- All line voltage wiring is in the electrical box on the WHF.

- Select temperature or timer control from the RT2.

- Controls single or two-speed PSC or ECM fans and ECM fans with PWM speed control.

Pat. Pend.

The RT2 Wireless WHF Control sits at the bedside and controls the WHF using either temperature control for more energy efficient and comfortable operation, or the built-in 1 to 8-hour Timer.

Easy Installation

Connect the power and WHF wires to the FC2J Control board in the electrical box on the fan.

Plug the RM2 Radio Module into the FC2J

Place the RT2 wireless control on a bedside table and the RT2 is ready to operate.

Improved Energy Efficiency
The RT2 only operates the WHF when it is needed. When the room temperature reaches the comfort setting, the WHF automatically turns off.

Never overcools the space that causes wasted energy and discomfort.

Improved Comfort
The WHF is automatically controlled and no one has to get out of bed to change a Timer setting.

Just like your thermostat controlling the air conditioner, the RT2 automatically turns the WHF on when needed to cool the space or off when the temperature is comfortable.

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WHF Control
Temperature or built-in timer control.

Temperature Control
Uses the room temperature and the cooling set point temperature to turn the WHF On or Off. WHF turns On if the room temperature is 1 degree or more warmer than the cooling set point. Turns Off when the room temperature is 1 degree cooler than the cooling set point.

Timer Control
Uses the built-in 1 to 8-hour Timer to turn the WHF on when Econo Cooling is turned On.

Optional Outdoor Temperature Sensor
Automatically detects if an outdoor temperature sensor is installed and prevents WHF operation if the outdoor temperature is higher than the Outdoor Temperature Limit set using the touch keys.

LCD Display
High resolution LCD displays the space temperature, the cooling setpoint temperature, the outdoor temperature if a sensor is installed, EconoCooling status, the Timer elapsed time and the WHF motor speed.

Touch Panel Selections
The touch panel keys are used to set the cooling setpoint, turn Econo Cooling On or Off, select the WHF speed, set the Timer interval, set the outdoor temperature limit for WHF operation and select either Temperature or Timer control.

Compatible WHFs
Control single or 2-speed WHFs with either PSC or ECM motors or variable speed WHFs with ECM motors using PWM control with speed ramping. The WHF type is selected using the touch keys and the Installer settings.

Wireless Range
More than 100 feet in a home. FCC certified.

Installation
Can be installed on a wall using the subbase supplied or placed on a tabletop using the foot provided.

Optional Power Damper Control
Plug&Play power damper controls available for 120VAC and 24VAC dampers.

Ordering Information

RT2K Kit
Includes RT2 Wireless Thermostat, RM2 Radio Module, FC2J Fan Control with Plug&Play Cable, and TS3 Outdoor temperature Sensor.
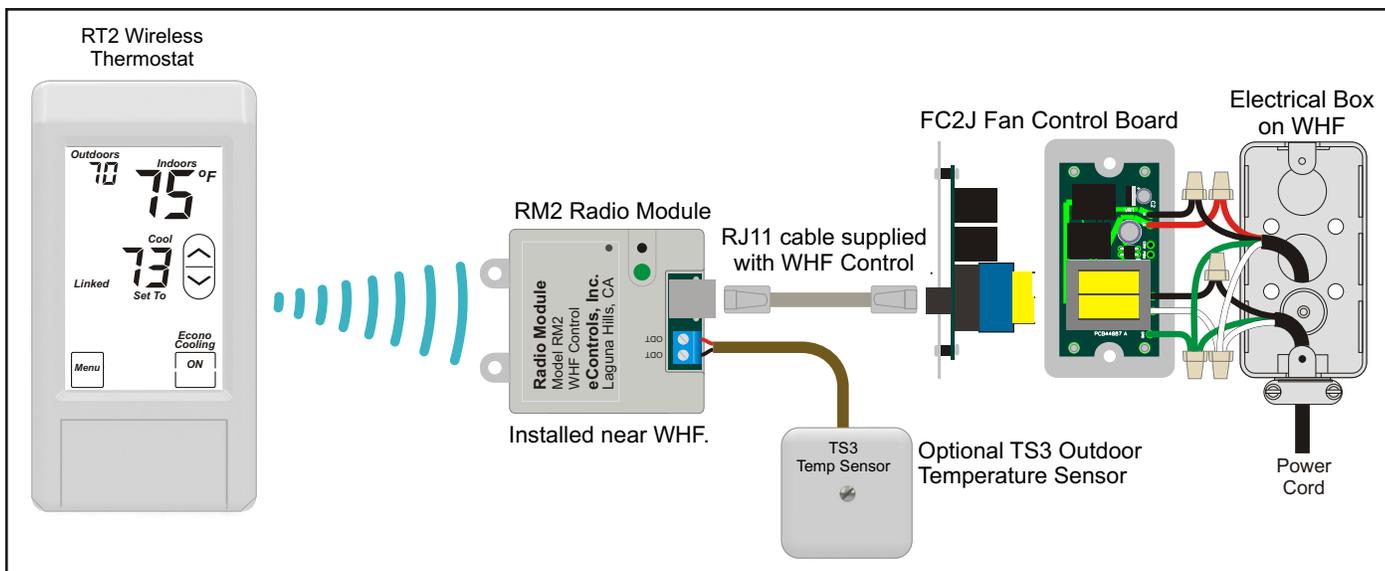
RT2 Wireless Thermostat
Includes batteries.

RM2 Radio Module

FC2J Plug&Play Fan Control
With 1-gang electrical box cover plate. Includes Plug&Play Cable.

TS3 Outdoor Temperature Sensor
Uses 2-wire, non-polarized wire.

5-Year Warranty
All products have a 5-year warranty, limited to the repair or replacement of the product due to defective material or workmanship.

eControls
26072 Merit Circle #110 / Laguna Hills, CA 92653
949-916-0945 Fax 949-458-8502 www.eControlsUSA.com