Wi-Fi Programmable Touchscreen Thermostat – RTH8580WF

RTH8580WF
Wi-Fi Programmable Touchscreen Thermostat

KEY WEB PORTAL AND APP FEATURES:

- Remotely view and control the temperature of the home
- 7 Day programming (Available on web portal only)
- Activate temporary or permanent hold
- Alerts – High/low temperature, loss of connection to network
- View local weather and 5-day forecast
- Control the system and fan*
- Filter change reminder
- Secure network
- Automatically downloads software updates

*Fan control dependent on wiring configuration

**C wire required

***Packaging contains 65% less plastic

****App features available at time of release

KEY FEATURES:

- Wi-Fi enabled thermostat allows for remote access via computer, smartphone or tablet.
- Free app for Apple® and Android® operating systems
- Large 10 sq. in. touchscreen display
- Universal compatibility – Works with virtually any system type
- Can be configured to meet almost any scheduling requirement
  - Selectable 7-Day programmable thermostat with option to select multiple days, allowing the user to customize programming to their unique schedule
  - 4 programmable periods per day
- Pre-programmed with energy saving schedule
- Control the system and fan*
- Smart Response Technology – Continually learns to pre-heat/cool your home so you are comfortable at your pre-programmed times
- Auto change from heating to cooling
- Filter change reminder
- Multiple hold options – Fixed temporary hold, adjustable temporary hold, permanent hold and vacation hold
- Real time clock – Keeps the time during a power failure and automatically updates the time for daylight savings (optional)
- Display options:
  - °C or °F
  - 12 or 24 hour clock
- Automatically downloads software updates
- Online and toll-free support available

SPECIFICATIONS:

MODEL	RTH8580WF
Master Carton	
Qty	2
Dim. WxHxD (in.)	10 x 11 x 8.25
Carton Wt. (lbs.)	3.5
Cu. Ft.	.53
Retail Package	
Qty	1
Dim. WxHxD (in.)	9.75 x 10.75 x 3.75
Unit Wt. (lbs.)	1.5
Cu. Ft.	.23

COMPATIBILITY CHART:

	24-volt Heating and Air Conditioning Systems
Single Stage Heating and Cooling	Yes
Multistage Heating and Cooling	Yes
Heating Only	Yes
Cooling Only	Yes
Furnace (Warm Air)	Yes
Central Air Conditioning	Yes
Heat Pump without Auxiliary Heat	Yes
Heat Pump with Auxiliary Heat	Yes
Hot Water	Yes
Steam or Gravity	Yes
750 Millivolt	No
Gas Fireplaces (24 Volts)	Yes
Electric Baseboard Heat (120-240 volts)	No

Minimum System Requirements for Use with Wi-Fi:
- An active, customer-purchased Internet Service Provider broadband account is required for connection of this device and a wireless router to the Internet
- A compatible 802.11b/g/n wireless router
- To complete initial set-up, a device with Wi-Fi capabilities and a web browser is required (i.e. smartphone, laptop, etc.)
- An internet browser supported by Total Connect Comfort: Internet Explorer 8, Firefox 4, Safari 5, and Chrome 9 or higher

Country of Origin: Mexico

Learn More
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