



# THERMOSTAT CONTROLS

- HVAC Overview & Thermostat Definitions
- Product Line & Features
- Troubleshooting
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- **Thermostat Sales Tools & Literature**

GLOBAL TRAINING



# SALES TOOLS FOR THERMOSTATS

- Uni-Line Catalog

## WALL THERMOSTATS

Braeburn®

**SMART WI-FI UNIVERSAL WIRELESS THERMOSTAT KIT**

**7500 Series**

The Braeburn® iRealLink™ 7500 Wireless 7 Day, 5-2 Day or Non-Programmable Thermostat Kit includes thermostat, control module and platinum sensor for conventional or heat pump systems up to 3 stages of heat and 2 stages of cool with a 5 square inch display, auto charger and wireless remote sensing.

**Thermostat Features and Benefits**

- 7 Day, 5-2 Day or Non-Programmable
- Auto or manual chargerover
- Residential or commercial modes
- Battery operated for total installation flexibility
- SpeedBar® multi-function button
- Compatible with 2 or 3 wire hydronic zone systems
- Adjustable balance points
- Auxiliary heat loss fuel option
- Programmable fan control
- R and C terminals for optional 24V operation
- Adjustable temperature units
- Multi-level keypad lockout
- Free color connector branding on quick reference instruction card

**Control Module Features and Benefits**

- Superior wireless range
- Battery life exceeds virtually all competitive models
- Includes return air sensor for default temperature control even if batteries are drained
- Connect to 4 optional wireless indoor sensors for remote temperature sensing\*
- Optional wireless outdoor sensing for outdoor temperature display or balance point control\*
- Optional wireless humidity platinum sensor for whole-house humidification control†
- Affordable solution for most thermostat applications

\* Up to 4 wireless sensors can be connected



7500 kit

**Specifications**

Part Number	Description	Application	Control System	Temperature Sensing	Installation	Size	Backlight	Auto Charger	Remote Control	Features
7500	Smart Thermostat	Universal (Up to 3 Heat / Cool) Heat Pumps (Up to 2 Heat / Cool) Conventional Electric Gas Oil or Manual Oil Multi-Phase Systems	50/50C Wi-Fi-based	RTN/RTD (PTC or 2PTC) (-1 to 111°F)	Control Module: 5.0" x 3.1" x 1.4" (+/- .015") RTD: 1.0" x 1.0" x 0.6" (RTN) 1.0" x 1.0" x 0.6" (RTD)	3.82" x 3.82" x 1.42"	Blue	Yes	Yes	Complete kit or replace thermostat

[www.robertshaw.com](http://www.robertshaw.com)

Customer Service: See Page J21

 **RUHS COMPLIANT**

**5** Year Limited Warranty

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# LITERATURE FOR THERMOSTATS

- Braeburn Wall Thermostats and Zoning Systems Brochure



# PRODUCT INFORMATION ON THE WEBSITE

- Robertshaw.com

