

Electric Heat Thermostats

EConnect™ Wireless Line Volt Thermostat



- Wireless Installation - eliminates opening walls for system or control upgrades
- Precise Temperature Control - on the wall where it belongs, for optimal sensing and comfort
- Electronic Programmable Thermostat - enables energy savings of up to 33%
- User-friendly, Plain-language Interface - easily adjust your comfort settings
- Compatible Wireless Accessories - for added comfort and convenience
- Connect up to 8 EIM's per line volt thermostat

Applications: Electric Heating; Baseboard heater; Convactor or Fan-forced Heater

Display Size: Thermostat 4.53 sq. in.

Mounting: Vertical

Color: Relay: Grey; Thermostat: White; Antenna: White or Light Almond

Programmability: 5-2 Day Program; 7 Day Program

Setting Temperature Range: Thermostat 41°F - 86°F (5°C - 30°C)

Differential Temperature: 1°F (0.5°C)

Operating Temperature Range: Thermostat: 32°F - 122°F; EIM: -4°F - 140°F (Thermostat: 0°C - 50°C; EIM: -20°C - 60°C)

Ambient Temperature Range: 32°F to 104°F (0°C to 40°C)

Operating Humidity Range (% RH): Thermostat: 5 to 90% RH, non-condensing; EIM: 5 to 95% RH, non-condensing

Power Method: Thermostat: Battery; EIM: Hardwired

Supply Voltage: 100 to 240 Vac

Frequency: 50 Hz; 60 Hz

Electrical Connections: 6 in. (150 mm) tinned copper lead wires

Electrical Ratings: Minimum Load: 0.4 A (resistive only) 100 W @ 240 Vac, 50 W @ 120 Vac; Maximum Load: 12.5 A (resistive only), 3000 W @ 240 Vac, 1500 W @ 120 Vac

Dimensions: Thermostat: 5.13 in. high x 3.22 in. wide x 1.14 in. Deep; Relay: 3.03 in. high x 2.49 in. wide x 1.28 in. Deep; Antenna: 2.89 in. high x 2.63 in. wide x 1.16 in. Deep (Thermostat: 130 mm high x 82 mm wide x 29 mm Deep; Relay: 73 mm high x 63 mm wide x 29 mm Deep; Antenna: 71 mm high x 62 mm wide x 33 mm Deep)

Sensor Element: Thermistor

Switch Type: Relay

Switching Action: SPST

External Sensors Available: Outdoor – C7089R1013, optional

Approvals, NEMA Standard: Energy Aware

Approvals, FCC: Approved

Approvals, Underwriters Laboratories Inc.: Approved

Comments: For French Only User interface, use YTA7210-AR-SPK. For English User Interface, use Honeywell YTL9160AR1000

Accessories:

C7089R1013 – Senses outdoor temperature and humidity to display on RedLINK™ enabled thermostats and accessories.

REM5000R1001 – Portable Comfort Control uses RedLINK™ to sense and control room temperature anywhere in the home. Works in both zoned and non-zoned applications.

THM6000R1002 – RedLINK Internet Gateway

Material Number	Description	Includes
YTA7210-AR-SPK/U	Aube logo Wireless Programmable/Non-programmable Line Volt Thermostat kit. RedLINK™ Enabled. Up to 12.5 A. Kit includes Wireless EConnect™ 7-Day / 5-2 Programmable Thermostat and Electrical Heat Equipment Interface Module. French Interface.	ATM100-SPK Equipment Interface Module
YTL9160AR1000/U	Honeywell logo Wireless Programmable/Non-programmable Line Volt Thermostat kit. RedLINK™ Enabled. Up to 12.5 A. Kit includes Wireless EConnect™ 7-Day / 5-2 Programmable Thermostat and Electrical Heat Equipment Interface Module. English Interface.	TLM1110R1000 Equipment Interface Module

Material Number	Description	Used With	Includes
ATM100-SPK/U	Aube logo EConnect™ Wireless Electrical Heat Equipment Interface Module. For Baseboards, convectors and fan-forced heaters up to 12.5 A.	YTA7210-AR-SPK EConnect™ thermostat kit	Aube Electrical Heat Equipment Interface, white and light almond antenna covers
TLM1110R1000/U	Honeywell logo RedLINK™ Enabled Electrical Heat Equipment Interface Module. For Baseboards, convectors and fan-forced heaters up to 12.5 A.	YTL9160AR1000 EConnect™ thermostat kit	Honeywell Electrical Heat Equipment Interface, white and light almond antenna covers