



# PRO1 SUBMITTAL SHEET

Job Name: \_\_\_\_\_ Location: \_\_\_\_\_ Date: \_\_\_\_\_

Purchaser: \_\_\_\_\_ Installer: \_\_\_\_\_

Submitted to: \_\_\_\_\_ For:  RNC  R&R  Commercial

## MODEL T755S

### Universal

Up to 2 Heat 2 Cool Conventional

Up to 3 Heat 2 Cool Heat Pump

Battery or Hardwire

7 Day, 5/1/1 or Non-Programmable

Compatible With Wired Remote Sensors



### This model features:

- 16 Remote sensor capable
- 7 sq. inch display
- Blue backlight
- Glow in the dark light button
- Easy access battery compartment
- Universal subbase
- Simple private label badge system
- Setpoint limits
- Electric or gas configurable
- Mounts on wall or junction box
- Auto-changeover
- 5 minute compressor delay protection (selectable on or off)
- 5 Year Warranty
- Customizable staging logic
- Separate heating and cooling swing (cycle rate) adjustments
- Battery or 24V power
- Room temperature calibration adjustments
- Easy wire color coded terminal blocks
- Set dual fuel balance points (requires R250S)
- Compatible with indoor remote sensors (R251S)
- Compatible with outdoor/slab remote sensors (R250S)

### Specifications:

Application	Up to 2 Heat 2 Cool Conventional, 3 Heat 2 Cool Heat Pump
Programmability	7 Day, 5/1/1 or Non-Programmable
System Switch	Cool - Off - Heat - Auto
Display Range	41°F to 95°F (5°C to 35°C)
Control Range	44°F to 90°F (7°C to 32°C)
Display Accuracy	+/- 1°F
Heat Swing	Adjustable from 0.2°F to 2.0°F
Cool Swing	Adjustable from 0.2°F to 2.0°F
Terminals	Rc, Rh, G, Y, Y2, C, O, B, W/E, W2, S1, S2
Load Rating	1 amp per terminal, 1.5 amp maximum all terminals combined
Power Source	18 to 30 VAC, NEC Class II, 50/60 Hz for hardwire (common wire) Battery power from 2 AA Alkaline batteries
Operating Ambient	32°F to +105°F (0°C to +41°C)
Operating Humidity	90% non-condensing maximum
Mounting	Wall or Junction Box
Dimensions	4.7"W x 4.4"H x 0.8"D (119mm W x 112mm H x 20mm D)
Warranty	5 year warranty



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## MODEL R251S

### Wired Indoor Remote Sensor

#### This model features:

- Move sensing location away from thermostat
- Use up to 16 sensors for a system average



#### Specifications:

Operating Temperature	32°F to 105°F (0°C to +41C)
Operating Humidity	90% non-condensing maximum
Dimensions of Sensor	1.5"W x 2.75"H x 0.75"D
Resistance Range	Up to 300 feet

## MODEL R250S

### Wired Outdoor Or Slab Sensor

#### This model features:

- Set dual fuel balance points
- Displays outdoor temperature on thermostat
- Selectable dual-fuel balance point
- Slab sensor for radiant heat
- Stainless steel weatherproof case

#### Specifications:

Temperature range	-4°F to 140°F (-20°C to 60°C)
Temperature accuracy	+/- 1°F
Transmission	Constant resistance

