PRO1 SUBMITTAL SHEET

Job Name: _____ **Location:** _____ **Date:** _____

Purchaser: _____ **Installer:** _____

Submitted to: _____ **For:** ☐ RNC ☐ R&R ☐ Commercial

MODEL T855iSH

Universal - WIFI
Residential / Light Commercial
Up to 2 Heat, 2 Cool Conventional
Upt to 5 Heat, 3 Cool Heat Pump
Hardwire Only
7 Day - Non-Programmable

This model features:

- 16 Remote sensor capable
- 8 sq. inch display
- Blue backlight
- Glow in the dark light button
- Easy access battery compartment
- Two and four occupancy/unoccupancy time periods available
- Partial and full keypad lockout
- Adjustable setpoint limits
- Summer away mode
- Humidity and dehumidity control
- 5 Year warranty
- Set dual fuel balance points (requires R250S)
- Compatible with indoor remote sensors (R251S)
- Ventilation control
- IAQ fan settings
- Advanced pre-occupancy purge
- Auto changeover
- Customizable staging logic

Specifications:

Application	Up to 2 heat, 3 cool conventional / Up to 5 heat, 3 cool heat pump
Programmability	7 day or Non-programmable
Changeover	System Switch
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, S1, S2, C , O, B, W/E, W2
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)
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 1.1”D (119mm W x 112mm H x 28mm D)
Warranty	5 year warranty

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MODEL R251S

Wired Indoor Remote Sensor

- Compatable with T755S, T855SH and T855iSH

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

- Compatable with T755S, T855SH and T855iSH

This model features:

- Set dual fuel balance points
- Displays outdoor temperature on thermostat
- Selectable dual-fuel balance point
- Slab sensor for radient 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