



LIGHT COMMERCIAL/RESIDENTIAL WIRED REMOTE SENSING THERMOSTAT WITH HUMIDITY CONTROL



T855SH

- Two and four occupancy/unoccupancy time periods available
- Partial and full keypad lockout
- Large display
- Adjustable setpoint limits
- Ventilation and economizer control
- Advanced pre-occupancy purge and IAQ fan control
- Set dual-fuel balance point with outdoor temperature sensor (R250S)
- Remote sensor compatible (R251S) for moving sensing location or temperature averaging
- Humidity and dehumidify control

Model #	Commercial 2/4 Time Periods (Occupied/Unoccupied)	7 Day Programmable	5/1/1 Programmable	Non-Programmable	Stages of heat	Stages of cool	Heat pump with Auxiliary	Compatible with Conventional systems	Display size (square inches)	Outdoor temperature sensor compatible	Auto changeover	Filter change reminder	Room temperature calibration	Adjustable temperature swing	Programmable fan	Humidity Control	Adjustable setpoint limits	Memory Type (permanent)	Touchscreen	Warranty (Years)	Remote capable sensor	Terminals
T855SH ^{ΔΔ}	C	7D	5/1/1	NP	5*	3	•	•	8	•	•	•	•	•	•	•	•	•	•	5	•	Rh, Rc, C, Y, V2, W/E, W2, G, B, O, S1, S2, H, D

^{ΔΔ} Wired accessories available for T855SH. R251S is an indoor remote temperature sensor. R250S is an outdoor remote temperature sensor.

* 2 heat stages for conventional heat



Remote Sensing Options for the T855SH Thermostat

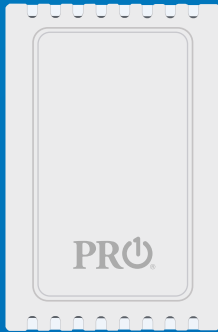
The T855SH can be configured in one of three ways with wired remote sensors to achieve maximum comfort in a space. These accessories are just another way PRO1 has improved comfort and efficiency at a low cost to home and building owners.



R250S

① Outdoor Remote Sensing

The R250S can also be used as an outdoor temperature sensor to set a dual-fuel balance point. This feature chooses the most efficient heat source based on the outside temperature. At this predetermined point the system will automatically choose the best heating source to save energy.



R251S

② Slab Sensing

The R250S can also be used as a floor sensor in radiant heating applications. By sensing the temperature at the heat source, this accessory greatly improves the comfort of the space and the efficiency of the heating system.

③ Indoor Remote Sensing

The R251S provides a better level of comfort by averaging as many as 16 different sensing points. Additional indoor sensors increase the accuracy of the temperature reading throughout a space and allow the thermostat to be located in a tamper proof location.

