

PRO

T800 FAMILY OF THERMOSTATS



800 Family

Featuring

T855i WI-FI THERMOSTAT

Exclusively For Contractors

The 800 family of thermostats has a striking design and the perfect blend of sophisticated features and ease of use. The universal models have advanced features that are great for light commercial applications. The Wi-Fi capability allows you to control your thermostat from anywhere.

T801



*Single Stage
1 Heat 1 Cool
Non-Programmable*

T805



*Single Stage
1 Heat 1 Cool
7 Day or 5/1/1 or
Non-Programmable*

T855



*Universal
2 Heat 2 Cool Conventional
3 Heat 2 Cool Heat Pump
7 Day or 5/1/1 or
Non-Programmable
Residential/Light Commercial*

T855i



*Universal Wi-Fi
2 Heat 2 Cool Conventional
4 Heat 2 Cool Heat Pump
7 Day or 5/1/1 or
Non-Programmable
Residential/Light Commercial*

PRO

1-800-PRO1-559 (776-1559)

www.pro1iaq.com

Features of the T800 Family of Thermostats

Extra large blue backlight screen

7 Day or 5/1/1 Programmable (programmable models only)

5 minute compressor delay protection (selectable on or off)

Heating and cooling setpoint limits

8 sq. inch display

Seperate heating and cooling swing (cycle rate) adjustments

Seperate B & O terminals

Keypad lockout

Filter change indicator (selectable on or off)

Easy wire color coded terminal blocks

Universal subbase

Room temperature calibration adjustment

Glow in the dark light button

Wall mount or junction box

Programmable fan (Programmable models only)

Auto Changeover

Model #	C	7D	5/1/1	NP	Stages of Heat	Stages of Cool	Heat pump with emergency heat compatible	Compatible with Conventional Systems	Display Size (Square Inches)	Auto Changeover	Filter Change Reminder	Room Temperature Calibration	Adjustable Temperature	Advanced Fan Swing	Keypad Lockout	Adjustable Setpoint Limits	Memory Type (Permanent)	Warranty (Years)	Wi-Fi Ready	Terminals
T855i	C	7D	5/1/1	NP	4*	2	•	•	8	•	•	•	•	•	•	•	3	•	•	Rh, Rc, C, Y, Y2, W/E, W2, G, B, O
T855	C	7D	5/1/1	NP	3*	2	•	•	8	•	•	•	•	•	•	•	5	•	•	Rh, Rc, C, Y, Y2, W/E, W2, G, B, O
T805		7D	5/1/1	NP	1	1			8	•	•	•	•	•	•	•	5	•	•	Rh, Rc, C, Y, W, G, B, O
T801				NP	1	1			8	•	•	•	•	•	•	•	5	•	•	Rh, Rc, C, Y, W, G, B, O

Stages * = 2 Stages for conventional heat

Specifications

- The display range of temperature41°F to 95°F (5°C to 35°C)
- The control range of temperature44°F to 90°F (7°C to 32°C)
- Load rating 1 amp per terminal, 1.5 amp maximum all terminals combined
- Display accuracy 1°F
- Swing (cycle rate of differential)..... Heating is adjustable from 0.2°F to 2.0°F
Cooling is adjustable from 0.2°F to 2.0°F
- Power Source 18 to 30 VAC, NEC Class II, 50/60 Hz for hardwire (common wire)
- Operating ambient 32°F to + 105°F (0° to +41°C)
- Operating humidity 90% non-condensing maximum
- Dimensions of Thermostat 4.7"W x 4.6"H x 1.0"D
- Wi-Fi Module Supporting 802.11 B/G/N Standards
- Frequency 2.4 GHz ISM radio band

Introducing the New T855i Wi-Fi Thermostat



Universal Subbase

Fast, easy upgrade from existing Pro1 thermostats. No additional wiring necessary as long as C is connected.



Smart Grid Capable

Works with many utility incentive programs. Learn more from your professional installer or a Pro1 representative.



Private Label

Contractor contact info displayed in mobile app and on magnetic badge of thermostat to generate return business.



Active Alerts

Receive customized alerts from anywhere. High and low temp. limits, connection status, and more.



Control From Anywhere

Monitor and control your HVAC system anywhere using your computer, smart phone or tablet.

