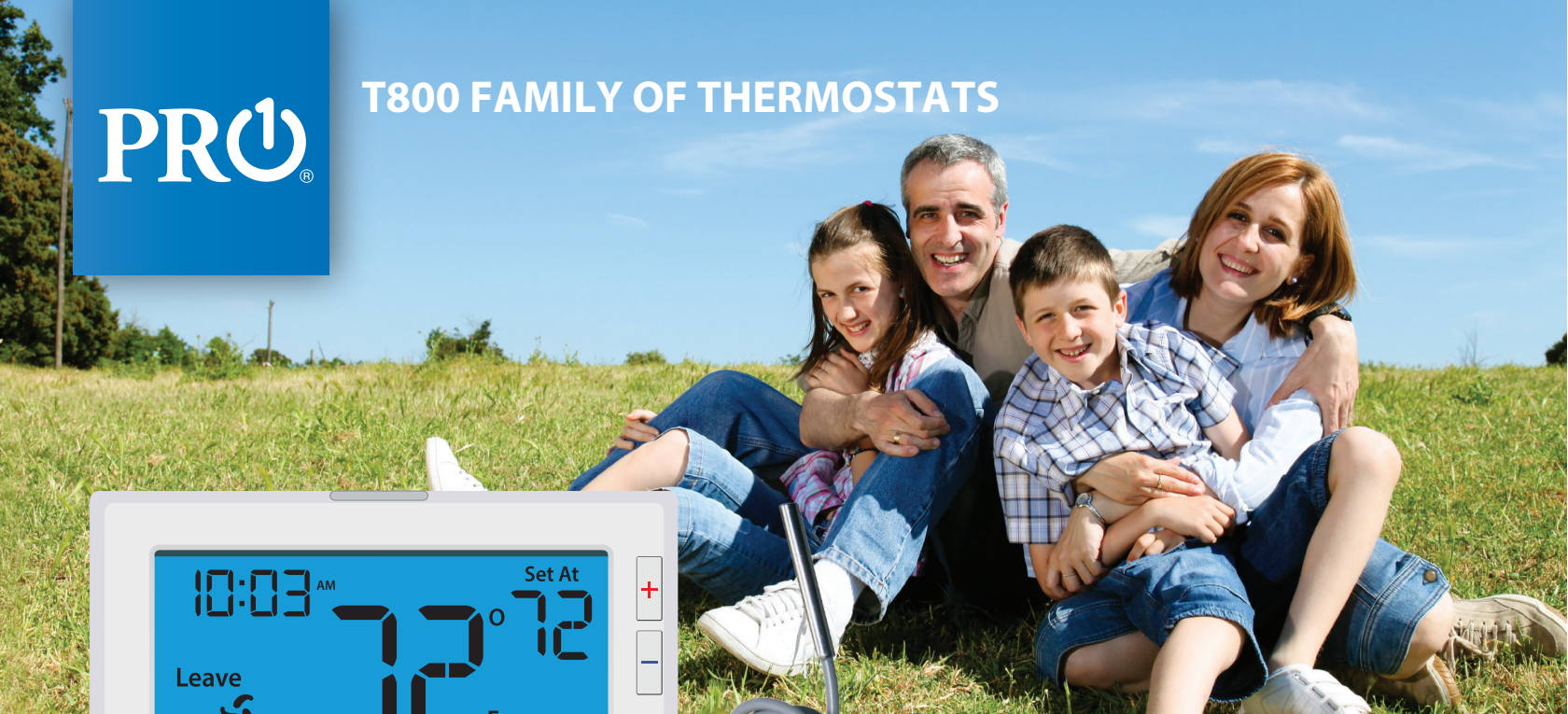




T800 FAMILY OF THERMOSTATS

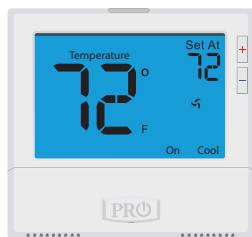


800 Family

Featuring the
**T855S LIGHT COMMERCIAL/RESIDENTIAL
WIRED REMOTE SENSING THERMOSTAT**

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

T855S



Universal
Light Commercial / Residential
2 Heat 2 Cool Conventional
3 Heat 2 Cool Heat Pump
7 Day or 5/1/1 or
Non-Programmable
Remote Sensing
Outdoor Temperature Sensing

T855i



Universal WIFI
Light Commercial / Residential
2 Heat 2 Cool Conventional
4 Heat 2 Cool Heat Pump
7 Day or 5/1/1 or
Non-Programmable
WIFI Optional



Features of the T800 Family of Thermostats

- Extra large blue backlight screen
- 8 sq. inch display
- Filter change indicator (selectable on or off)
- Glow in the dark light button
- Pre-Occupancy purge (universal models only)
- Seperate heating and cooling swing (cycle rate) adjustments
- Easy wire color coded terminal blocks
- Wall mount or junction box
- 5 minute compressor delay protection (selectable on or off)
- Seperate B & O terminals
- Universal subbase
- Programmable fan (Programmable models only)
- Heating and cooling setpoint limits
- Keypad lockout
- IAQ fan mode (universal models only)
- Auto Changeover

| Model # | C | 7D | 5/1/1 | NP | Stages of Heat | Stages of Cool | Heat pump with auxiliary | Outdoor Temperature Sensing | 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 | Remote Sensor Capable | WiFi Ready | Terminals |
|---------|---|----|-------|----|----------------|----------------|--------------------------|-----------------------------|--------------------------------------|------------------------------|-----------------|------------------------|------------------------------|------------------------|--------------------|----------------|----------------------------|-----------------------|------------|--|
| T855i | | 7D | 5/1/1 | NP | C | 4* | 2 | • | • | 8 | • | • | • | • | • | • | • | • | • | Rh, Rc, C, Y, Y2, W/E, W2, G, B, O |
| T855S | | 7D | 5/1/1 | NP | C | 3* | 2 | • | • | 8 | • | • | • | • | • | • | • | • | • | Rh, Rc, C, Y, Y2, W/E, W2, G, B, O, S1, S2 |
| T855 | | 7D | 5/1/1 | NP | C | 3* | 2 | • | • | 8 | • | • | • | • | • | • | • | • | • | Rh, Rc, C, Y, Y2, W/E, W2, G, B, O |
| T805 | | 7D | 5/1/1 | NP | | 1 | 1 | | • | 8 | • | • | • | • | • | • | • | • | • | Rh, Rc, C, Y, W, G, B, O |
| T801 | | | | NP | | 1 | 1 | | • | 8 | • | • | • | • | • | • | • | • | • | Rh, Rc, C, Y, W, G, B, O |

Stages * = 2 Stages for conventional heat

Specifications

- The display range of temperature 41°F to 95°F (5°C to 35°C)
- The control range of temperature 44°F to 90°F (7°C to 32°C)
- Load rating 1 amp per terminal, 1.5 amp maximum all terminals combined
- 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 - T855i)
Battery power from 2 AA alkaline batteries
- 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
- WiFi Module Supporting 802.11 B/G/N Standards
- Frequency 2.4 GHz ISM radio band

T855i WiFi 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 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.



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