Sigler
COMMERCIAL HVAC DIVISION

PRO1 IAQ

Model CT855i

CA Title-24 Compliant Commercial Thermostat
Universal, Multi Stage 3 Heat, 2 Cool Heat Pump
2 Heat, 2 Cool Conventional
Occupied/Unoccupied, 7 Day or 5/1/1 programmable

This model features:

- Easy menu driven programming
- 8 sq. inch display
- Wi-Fi - iOS/Android App Control (not required)
- Auto changeover
- Keypad lockout
- Constant On-Display Light
- Blue backlight
- Glow in the dark light button
- Electric or Gas configurable
- Customizable staging options
- Separate B & O terminals
- Separate heating and cooling swing (cycle rate) adjustments
- Room temperature calibration adjustments
- 5 minute compressor delay protection (selectable on or off)
- Simple private label badge system
- Easy wire color coded terminal blocks
- Universal sub-base

Specifications:

Application	2 Heat/ 2 Cool (Gas or Electric), 3H2C Heat Pump
Programmability	Occupied/Unoccupied, 7 Day, 5/1/1 or Non-programmable
Changeover	Auto or Manual
System Switch	Cool – Off – Heat - Auto
Fan Switch	On – 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	RH, RC, C, Y, Y2, W/E, W2, G, O, B
Load Rating	1 amp maximum per terminal, 1.5 amp maximum all terminals combined
Power Source	18 – 30 VAC, NEC Class II, 50/60 Hz for hardwire (common wire)
Wi-Fi Module	802.11 B/G/N Standards - 2.4GHz ISM radio band frequency
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)
Display Size	8 sq. in.
Warranty	5 year limited warranty