

The SC-T32-P universal thermostat is designed for residential and commercial HVAC applications and is also ideally suited for use with zoning systems. The thermostat can be configured for heat pump, dual fuel or conventional gas/electric equipment.

FEATURES:

- Manual or auto changeover
- Programmable or non-programmable mode
- Keypad and/or setpoint lockout
- Smart fan logic for commercial control
- Adaptive recovery
- Non-volatile memory
- Short cycle protection
- Optional indoor or outdoor sensor
- Outdoor temperature display (with optional outdoor sensor)
- Available with integrated Modbus communications (Version 2.20)



SPECIFICATIONS:

Application:	Up to 3 Heat / 2 Cool for Heat Pumps and Dual Fuel Systems Up to 2 Heat / 2 Cool for Conventional Systems
Programmability:	7-Day Programming or Non-Programmable
Mode:	Auto changeover, Heat Only, Cool Only or Heat / Cool
Mode Positions:	Off, Heat, Cool, Auto, Em. Heat
Fan Mode:	On or Auto
Input Voltage:	20 - 30 VAC 50/60 Hz
Relay Rating:	24 VAC @ 1Amp maximum per relay
Operating Temperature:	32° F to 120° F
Operating RH:	0-95% (non-condensing)
Storage Temperature:	32° F to 150° F
Size:	4-7/16" W x 4-1/16" H x 7/8" D
LCD Display Size:	2-3/4" W x 1-7/8" H
Internal Temperature Sensor:	10K NTC type 2 (10kΩ @ 77° F)
Remote Sensor:	Yes (optional)
Outdoor Sensor:	Yes (optional)
Stage Differential:	1.4° F
Stage Delay:	10 minutes after second stage call
Short-cycle Delay:	Off or 4 minutes
Display Resolution:	1° F
Control Range:	41° to 120° F or Heat Off / Cool Off
Outdoor Air Temperature Range:	-10° F to 140° F
Back Light:	Blue EL (Electro Luminescent)
Optimized Start/Stop Method:	Time to start vs. temperature differential (Programmable mode only)
Communications Protocol:	Modbus
Approvals:	FCC (Part 15) (Pending) C-tick
Warranty:	5 years