# **Titan Thermostat** 3H/2C Touchscreen Thermostat

The Titan thermostat is a low-cost, universal touchscreen thermostat available from iO HVAC Controls. The UT32 can be battery powered or hardwired which makes it ideally suited for use in residential and light commercial applications.





### Features and Benefits:

- · Battery powered or hardwired
- · Manual or auto changeover
- Programmable or non-programmable
- Up to 3H/2C, gas/electric, heat pump or dual fuel
- · Keypad lockout
- Adaptive recovery
- Assignable auxiliary relay
- Adjustable heating and cooling setpoint limits
- Outdoor temperature display (with optional outdoor sensor, T-OTS)
- Temperature averaging (with optional indoor sensors, T-S1, T-S2)
- Short cycle protection
- High operating temperature makes it ideal for hot yoga rooms

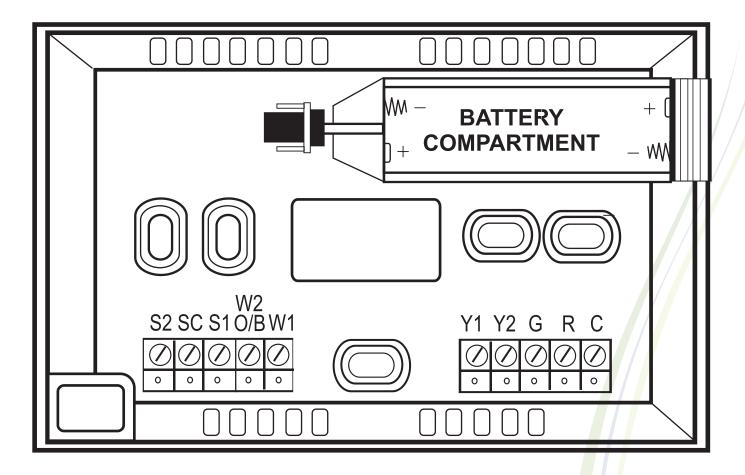
#### Warranty: 5 years

## Specifications:

Display Size2.375" Height x 4.125" WidthInput Voltage24VAC, 50/60 Hz or 2 AA alkaline batteriesRelay Rating24VAC @ 1Amp maximum per relayOperating Temperature32° F to 150° FOperating RH0% – 90% (non-condensing)	Dimensions	3.75" Height x 5.5" Width x 1.312" Depth
Relay Rating24VAC @ 1Amp maximum per relayOperating Temperature32° F to 150° F	Display Size	2.375" Height x 4.125" Width
<b>Operating Temperature</b> 32° F to 150° F	Input Voltage	24VAC, 50/60 Hz or 2 AA alkaline batteries
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<b>Operating RH</b> 0% – 90% (non-condensing)	Operating Temperature	32° F to 150° F
	Operating RH	0% – 90% (non-condensing)
Temperature Sensors 10K NTC type 2	Temperature Sensors	10K NTC type 2
Short Cycle Protection 4 minutes	Short Cycle Protection	4 minutes
Setpoint Range 41° F to 122° F	Setpoint Range	41° F to 122° F

UT32

#### THERMOSTAT DIAGRAM





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