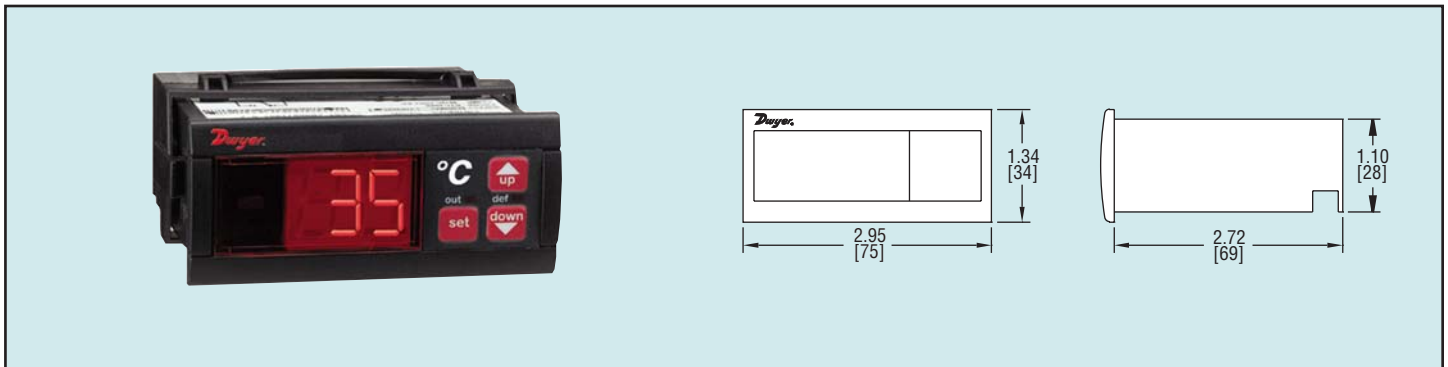




Series  
TS3021U

# Digital Temperature Switch

Three digit display, 8 amp SPDT relay, IP65 Front Panel



The **TS3021U Digital Temperature Switch** is designed for many heating and cooling applications. The probe temperature is displayed on the bright 3-digit, red LED display. Program 12 different parameters including set point, hysteresis, cycle time, and ambient probe adjustment using the tactile front keypad. The unit features error and alarm messaging and password protection. The TS3021U includes a thermistor with 1.5 meter (5 ft) cable, fitting clips for panel mounting, and instruction manual.

#### STOCKED MODEL

**TS3021U** Temperature Switch.....£24.80

#### SPECIFICATIONS

- Probe Range:** -50 to 150°C (-58 to 302°F).
- Input:** One 40 mm (1.5") thermistor with 1.5 meter (5 ft) cable.
- Accuracy :** ±1°.
- Resolution:** ± 1 digit.
- Output:** Three 8 amp SPDT relays at 250 VAC.
- Supply Voltage:** 230 VAC.
- Supply Power:** 4 VA.
- Ambient Temperature:** -10 to 70°C (14 to 158°F).
- Storage Temperature:** -20 to 80°C (-4 to 176°F).
- Front Panel Protection:** IP65 (NEMA 4).
- Display:** 3-digit, red LED.

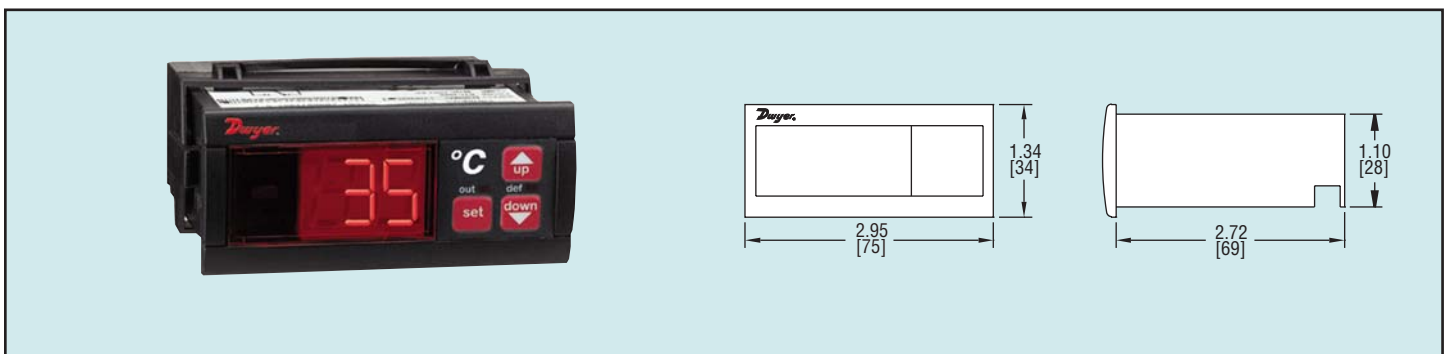
Temperature



Series  
TS1110U

# Digital Temperature Switch

Three digit display, Three-8 amp SPST relays, IP65 Front Panel



The **TS1110U Digital Temperature Switch** is designed to control cold regulation, defrost cycles and evaporator ventilation. The unit features dual probe input, configurable digital output, three 8 amp SPST relays and alarm output. The user is able to program 49 different parameters including set point, differential, cycle time, ambient probe adjustment, alarm and digital input using the tactile front keypad. Password protection is available for all the parameters. The TS1110U includes two thermistors with 1.5 meter (5ft) cable, fitting clips for panel mounting, and instruction manual.

#### POPULAR MODEL

**TS1110U** Temperature Switch.....£46.00

#### SPECIFICATIONS

- Probe Range:** -50 to 150°C (-58 to 302°F).
- Input:** Two 40 mm (1.5") thermistor (1000Ω at 25°C) with 1.5 meter (5 ft) cable.
- Accuracy :** ± 0.5° of ranges.
- Resolution:** 0.1°.
- Output:** Three 8 amp SPST relays at 250 VAC, resistive; alarm 20 mA at 12 VDC.
- Supply Voltage:** 8 - 15V AC/DC.
- Ambient Temperature:** 0 to 70°C (32 to 158°F).
- Storage Temperature:** -20 to 80°C (-4 to 176°F).
- Front Panel Protection:** IP65 (NEMA 4).
- Display:** 3-digit, red LED.