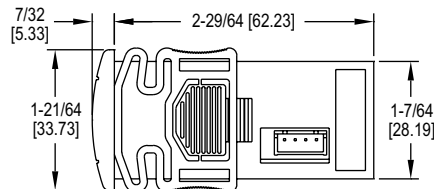
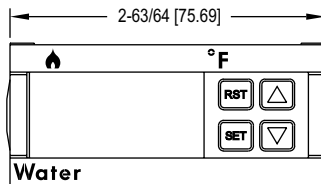


## SERIES TSWB

## DIGITAL TEMPERATURE/WATER LEVEL SWITCH

Two Temperature Set Points, Low Water Level Alarm



The **Series TSWB Digital Temperature/Water Level Switch** offers complete boiler control for outdoor wood boilers and other similar heating equipment.

## BENEFITS/FEATURES

- 3 outputs for high temp, low temp or input alarm
- Conductivity probe input for water level monitoring
- Configuration key

## APPLICATIONS

- Wood or pellet boilers

## MODEL CHART

Model	Supply Power	Unit
TSWB-010	115 VAC	°F
TSWB-011	115 VAC	°C

## ACCESSORIES

See page reference 1 below.

## SPECIFICATIONS

**Probe Range:** PTC: -58 to 302°F (-50 to 150°C); NTC: -58 to 230°F (-50 to 110°C).

**Probe Temperature Input:** PTC (1000Ω @ 25°C); NTC (10KΩ @ 25°C).

**Probe Level Input:** Conductivity probe: Max voltage 12 VAC. Sensitivity established from factory at 100KΩ.

**Output:** R1 SPST NO relay resistive load 5 A @ 250 VAC; R2 SPST NC relay resistive load 5 A @ 250 VAC; R3 SPDT relay resistive load 16 A @ 240 VAC.

**Horsepower Rating:** 1HP -- 10FLA, 60LRA 250 VAC.

**Control Type:** On/off.

**Power Requirements:** 115 VAC ± 10%, 230 VAC ± 10%, 24 VAC/DC ± 10%, 12 VAC/DC ± 10%.

**Power Consumption:** 4VA (230V/115V), 1.5VA (24V/12V).

**Accuracy:** > 1% of FS.

**Display:** 3-digit, red 1/2" digits.

**Resolution:** 1° (3 digits).

**Memory Backup:** Nonvolatile memory.

**Ambient Operating Temperature:** 32 to 158°F (-30 to 70°C).

**Storage Temperature:** -4 to 176°F (-30 to 80°C).

**Weight:** 3.5 oz.

**Front Protection:** IP64.

**Compliance:** CE, cURus.

● Digital Temperature Switch Probes and Accessories: See page 129 (Series TS-Probes)