WEATHER PROOF DIGITAL TEMPERATURE SWITCH
NEMA 4X Housing, Single or Dual Stage, 20 A Contact Rating

The Series TSW Weather Proof Digital Temperature Switch combines the trusted, reliable TS family of temperature controls and an installation friendly weatherproof enclosure. The bright, easy-to-read LED display shows the current output status and the temperature measurement.

FEATURES/BENEFITS
- Weatherproof housing
- Single or dual stage models
- Configuration key
- Physical and passcode parameter setting protection

APPLICATIONS
- Chillers
- Wood boilers
- Brewing systems

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.

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

APPLICATIONS
- Wood or pellet boilers

SPECIFICATIONS
- Probe Range: PTC: -58 to 302°F (-50 to 150°C); NTC: -58 to 230°F (-50 to 110°C).
- Input: PTC (1000 Ω @ 25°C); NTC (10K Ω @ 25°C).
- Output: R1 SPDT relay resistive load; 20 A @ 240 VAC; R2 SPDT relay resistive load; 8 A @ 240 VAC; Inductive load: 3 A @ 240 VAC.
- Horsepower Rating: R1 2HP @ 240 VAC.
- Control Type: On/off.
- Power Requirements: 90 to 255 VAC or 12 to 24 VAC/VDC (±10%) depending on model.
- Power Consumption: 3.6 VA.
- Accuracy: ±1% FS.
- Display: 3 digits plus sign.
- Resolution: Single stage: 1°; Dual stage: 0.1° < 100; 1° ≥ 100°.
- Memory Backup: Non-volatile memory.
- Ambient Temperature: 32 to 104°F (0 to 40°C).
- Weight: 1.2 lb (54 g).
- Agency Approvals: CE, cURus.

ACCESSORIES
- Temperature sensor clip, grey
- Temperature sensor clip, neutral

SERIES TSW
MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Temperature Probe Included</th>
<th>Supply Power</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>TSW-150</td>
<td>Single stage</td>
<td>TS-8T</td>
<td>90 to 255 VAC</td>
<td>$69.00</td>
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<tr>
<td>TSW-160</td>
<td>Single stage</td>
<td>TS-8T</td>
<td>12 to 24 VAC/VDC</td>
<td>69.00</td>
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<td>TSW-250</td>
<td>Single stage</td>
<td>TS-8T</td>
<td>90 to 255 VAC</td>
<td>85.00</td>
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<td>TSW-260</td>
<td>Single stage</td>
<td>TS-8T</td>
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<td>90 to 255 VAC 12</td>
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<td>TSW-260-NP</td>
<td>Dual stage</td>
<td>None</td>
<td>12 to 24 VAC/VDC</td>
<td>82.00</td>
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</tbody>
</table>

ASSOCIATE YOUR SERIES TSWB
Temperature Switches, Digital Temperature Switches, NEMA 4X

ACCESSORIES
- See page reference below.