

**Model 401012 Indoor / Outdoor Temperature Alarm****1. POSITIONING THE OUTSIDE SENSOR**

Position the outside sensor away from direct sunlight and severe precipitation. The indoor sensor is built into meter faceplate (top).

**2. MOUNTING**

The Temperature Alarm has a folding stand on the rear for desktop display. A wall mounting bracket is supplied which may be used with double sided tape or screws (both included).

**3. ONE POINT TEMPERATURE CONTROL****3.1 High Temperature Alert (Outdoor Temperature Only)**

1. Move the slide switch upward to the ALERT position.
2. Press ALERT SELECT until the high temperature alert mode, "•", is selected.
3. Press HI SET until the high temperature setpoint is selected. Press and hold this key for rapid digit scrolling.
4. Press the ALERT ON/OFF button to turn on the high temperature alert ("ALERT" appears in the lower right hand corner of the display).
5. Move the slide switch downward to the TEMP position after setting temp. alert.
6. The alarm sounds and the status LEDs flash every minute (on the minute) that the measured temperature remains higher than the setpoint.

**3.2 Low Temperature Alert (Outdoor Temperature Only)**

1. Move the slide switch upward to the ALERT position.
2. Press ALERT SELECT until the low temperature alert mode, "–", is selected.
3. Press LO SET until the low temperature setpoint is selected. Press and hold this key for rapid digit scrolling.
4. Press the ALERT ON/OFF button to turn on the low temperature alert ("ALERT" appears in the lower right hand corner of the display).
5. Move the slide switch downward to the TEMP position after setting the temp. alert.
6. The alarm sounds and the status LEDs flash every minute (on the minute) that the measured temperature remains lower than the setpoint.

**4. TWO POINT TEMPERATURE CONTROL****4.1 Alarm when measured temperature is between the two setpoints (Outdoor Temperature Only)**

1. Move the slide switch upward to the ALERT position.
2. Press ALERT SELECT until the "X", is selected.
3. Press HI SET until the desired high setpoint is selected. Press and hold this key for rapid digit scrolling.
4. Press LO SET until the desired low setpoint is selected. Press and hold this key for rapid digit scrolling.
5. Press the ALERT ON/OFF button to turn on temperature alert ("ALERT" appears in the lower right hand corner of the display).
6. Move the slide switch downward to the TEMP position after setting temp. alert.
7. The alarm sounds and the status LEDs flash every minute (on the minute) that the measured temperature is between the setpoints.

**4.2 Alarm when measured temperature is beyond the two setpoints (Outdoor Temperature Only)**

1. Move the slide switch upward to the ALERT position.
2. Press ALERT SELECT until the, "♦", is selected.

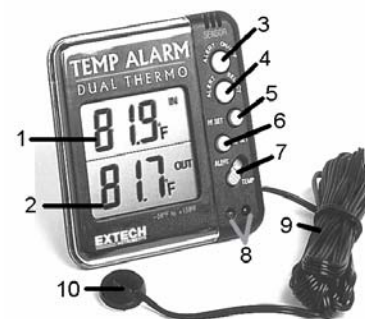
3. Press HI SET until the desired high setpoint is selected. Press and hold this key for rapid digit scrolling.
4. Press LO SET until the desired low setpoint is selected. Press and hold this key for rapid digit scrolling.
5. Press the ALERT ON/OFF button to turn on the temperature alert ("ALERT" appears in the lower right hand corner of the display).
6. Move the slide switch downward to the TEMP position after setting temp. alert.
7. The alarm sounds (& status LEDs flash) every min. (on the min.) that the temperature is higher than the high setpoint or lower than the low setpoint.

**5. DISABLING THE TEMPERATURE ALERT**

With the slide switch in the ALERT position, press ALERT ON/OFF until "ALERT" disappears from the lower right hand corner of the display.

**6. FRONT PANEL DESCRIPTION**

1. Indoor Temp.
2. Outdoor Temp.
3. Alert ON/OFF
4. Alert Select
5. High Temp.
6. Low Temp.
7. Temp. Alert
8. Status LEDs
9. Sensor cable
10. Exterior sensor

**7. BATTERY REPLACEMENT**

Lift up the battery cover on rear and replace the "AAA" cell keeping the new battery's orientation the same as the old one.

**8. WARRANTY**

EXTECH INSTRUMENTS CORPORATION warrants this instrument to be free of defects in parts and workmanship for one year from date of shipment (a six month limited warranty applies on sensors and cables). If it should become necessary to return the instrument for service during or beyond the warranty period, contact the Customer Service Department at (781) 890-7440 ext. 210 for authorization. A Return Authorization (RA) number must be issued before any product is returned to Extech. The sender is responsible for shipping charges, freight, insurance and proper packaging to prevent damage in transit.

This warranty does not apply to defects resulting from action of the user such as misuse, improper wiring, operation outside of specification, improper maintenance or repair, or unauthorized modification. Extech specifically disclaims any implied warranties or merchantability or fitness for a specific purpose and will not be liable for any direct, indirect, incidental or consequential damages. Extech's total liability is limited to repair or replacement of the product.

The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied.

**Copyright © 1999 Extech Instruments Corporation.**  
**All rights reserved including the right of reproduction in whole or in part in any form.**