

How to Install and Set up the TempMinder (TM 3000)

Mounting

Proper installation to keep unit water resistant, securely screw the unit to a post/wall with the temperature sensor and wiring at the bottom.

Wire Connections

Black – Negative Supply	Brown – NC
Red – Positive Supply	Blue – NO
15V _{DC} Maximum	White – Common
	Max Switching Load: 10A @ 250VAC

Change Language (Unit is in English)

If Spanish is desired **hold** Lang, the screen displays “IDIOMA SELECCIONADO”
If changed back to English, the screen displays “LANGUAGE CHANGED”

Temperature Scales (Fahrenheit/Celsius)

The TempMinder is shipped in Fahrenheit mode.
To change between Fahrenheit and Celsius **press** °C/°F and it switches between the two temperatures scales.

Set Points

Press Set Points

“High Set Point” will display, **press** ▲ or ▼ to select the High Temp Set Point.
Press ENTER and “Low Set Point” will display, **press** ▲ or ▼ to select the Low Set Point.
Press ENTER again and the screen displays “SET POINTS ACCEPTED”.

Trip Points

If the High Set Point is reached the screen displays “High Set Point!”
If the Low Set Point is reached the screen displays “Low Set Point!”

Reset/Testing

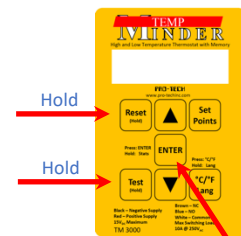
To Reset the unit, **hold** Reset, screen displays “RESET ACCEPTED”
To Test the unit, **hold** Test, screen displays “Testing Device... Please Wait...”
Screen displays “Alarm Active?” Press ▲ for YES and ▼ for NO
If YES is chosen, screen displays “YES: SYSTEM GOOD!”
If NO is chosen, screen displays “NO: CHECK CONNECTIONS!”
Testing is complete and screen displays actual temperature.

Historical Data

The TempMinder records high, low, and average temperatures. To see high, low, and average since last reset **hold** ENTER.
Screen displays “since RESET High: XX.X° F”, **press** ENTER screen displays “since RESET Low: XX.X° F”, **press** ENTER screen displays “since RESET Avg: XX.X° F”, **press** Enter again actual temperature displays.

Within 1 minute after completing Set up the screen goes blank. Press any key to see screen.

If problem occurs screen will flash.



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TempMinder Features and Wiring

- Triggers Alarm at High and Low Set Points
- Digital Display (English/Spanish)
- Can be used as a High Temperature Thermostat to drop Curtains
- Records High, Low, and Average Temperature
- Monitors Temperature in Fahrenheit and Celsius
- Reliable, Easy to install and Set up
- Enclosure rating IP65 & IP66 (Water Resistant)

