

406 Temperature Sensor Connection

The 4000E and 4000NE series digital clocks can be configured to display either an alternating time and temperature display or a constant temperature display, when a 406 Temperature Sensor is connected to the clock.

To configure the 4000E/NE series digital clocks to display the temperature, please follow the below steps.

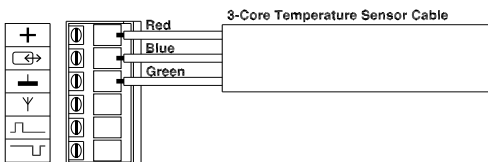
Clock configuration

Please note, clock must have the 406 Temperature Sensor (sold separately) connected in order to display the temperature.

1. Press 'Menu' button to access clock settings menu.
2. Press '+' button until 'Fu ET' is displayed.
3. Press '^' button to access External Interface menu.
4. Press '+' button until one of the following options is displayed:
 - 'tA Lt' - Alternating time and temperature display.
 - 'tc nt' - Constant temperature display.
5. Press '^' button to select desired temperature display mode.
 - 5a. If 'tA Lt' is selected, unit will display hold time in seconds used for the time and temperature displays. This can be adjusted using the '+' or '-' buttons and selected using the '^' button.
6. Press '+' button to choose between the following temperature scales:
 - 't °C' - Temperature is displayed in degrees Celsius.
 - 't °F' - Temperature is displayed in degrees Fahrenheit.
7. Press '^' button to select desired temperature scale.
8. Press '+' or '-' buttons to set temperature display offset (if required) in one degree increments between -10 and +10.
9. Press '^' button to select desired temperature offset and return to normal display.

Connection of temperature sensor

The 4000E/NE series digital clock should be connected to the 406 Temperature cable as detailed below.



Notes

When the 4000E/NE series digital clocks are used with the 406 Temperature Sensor, the following features cannot be utilised:

- Local Master Output
 - Control of stopwatch via external wired switches.
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