

## HOW DO I SET THE TIME ZONE ON MY TE601CELW?

1. Press **MODE** button so that the **Day of the Week** abbreviation is displayed to the right of the time; for example: **pm 2:37tu**
2. Select the Time Zone by pressing and holding the “▲” button for 3 seconds.
3. Keep holding “▲” button until the desired US Time Zone (Pacific, Mountain, Central or Eastern) is highlighted on the display's US map, located next to the calendar.
4. Release the “▲” button. The Time Zone is set.

## HOW TO SET THE TIME ALARM?

To set any of the time alarms available, select the desired **ALARM MODE** by pressing **ALARM** button. Then press and hold the **ALARM** button until the alarm time digits will flash. Set the desired alarm time (hours, minutes) using the right control panel “▲” or “▼” buttons and then press **ALARM** button exiting from the programming mode and confirming the setting.

## HOW TO DISABLE THE TIME ALARM?

Press **ALARM** button either on the right or the left control panel selecting the alarm you want to turn off – an appropriate letter (**W**, **S** or **PRE-AL**) of the selected alarm will appear next to the alarm time. Press “▼” button once, so the word “**OFF**” will be displayed. The specific alarm is disabled and won't activate.

## WHAT IS THE DIFFERENCE BETWEEN THE WEEKDAY (W) AND SINGLE (S) TIME ALARMS?

The **Weekday (W)** alarm is programmed to sound at the set time with “**W**” letter flashing Mondays through Fridays.

The **Single (S)** day alarm is programmed to sound at the set time with “**S**” letter flashing only for the specific day and will not activate on subsequent days.

## WHAT DOES “PRE-AL” MEAN?

When temperature drops below freezing, programmable Ice Warning Alarm (**PRE-AL**) automatically wakes you up earlier, giving an extra time to get ready.

It programmed to sound before the actual alarm if the remote temperature for Channel one (1) will reach 32°F (0°C) and below. You can set this alarm for 15 to 90 minutes earlier than your actual alarm.

Ice Warning Alarm (**PRE-AL**) can be set if one or both - Weekday or Single alarm previously programmed.

## WHERE IS US ATOMIC CLOCK LOCATED?

US Atomic clock is located at Fort Collins outside Boulder, Colorado, and is operated by the US Government

## WILL MY ATOMIC TIME UNIT WORK IN ALASKA AND HAWAII?

If used in Alaska and Hawaii, the Atomic Time clocks will not receive the RF signal from the US Atomic Clock during the normal daylight hours. The 50KW radio signal transmitted at 60 kHz frequency covers the Continental United States (CONUS) and reaches parts of Alaska and Hawaii

during the night-time hours. However, all clocks can be set manually if the signal from Boulder, Colorado is not able to reach the locations that geographically are not in the US Atomic Clock Time Signal coverage area.

## WHAT IS THE MOST IMPORTANT THING I SHOULD KNOW ABOUT THE PRODUCT?

The remote sensor must have the batteries installed before installing batteries in the main unit.

## WHERE I CAN FIND MY LOCAL ALTITUDE?

To find out your altitude and current barometric pressure go to <http://weather.noaa.gov/weather/ccus.html>. Select the area nearest you. The altitude can also be found with a portable GPS receiver or topographical map. Barometric pressure can be obtained from the radio or TV weather programs.

## HOW DO I PROGRAM MY LOCAL ALTITUDE?

- Press and hold the left side “+” and “-” buttons simultaneously until the altitude adjustment screen will be displayed
- Use the same buttons - “+” or “-” to increase or decrease the altitude value in 1 foot increments

## HOW DO I CHANGE THE UNITS FOR PRESSURE OR ALTITUDE FROM METRICS TO IMPERIAL?

- Select the pressure graph screen, using the “+” (TOGGLE) button
- Press and hold the “-” (UNIT) button until the pressure will be displayed in metrics units or imperial
- Release the “-” (UNIT) button when the pressure value is displayed in desired units

**Note:** Once you changing the pressure units, the altitude units will be changed in the same time automatically.

## WHERE DO I PLACE A REMOTE SENSOR?

Please, place the remote sensor in the area you intent to measure environment conditions.

**Example:** If you wish measuring an outdoor environment conditions, place the remote sensor outdoors. If you wish measuring an attic environment conditions, place the remote sensor to the attic, and etc.

Outdoors the remote sensor should be placed in a dryer, shaded area. Fog and mist will not harm the remote sensor but direct rain must be avoided.

The remote sensor has operating range of up to 100 feet in an open area. Any walls or other obstacles will reduce this distance.

## HOW OFTEN DOES THE WEATHER FORECAST UPDATE, AND WHAT PERIOD DOES IT COVER?

The weather forecast is updated every 12 hours and covers a period of time from 12 to 24 hours ahead, starting from the first time when the unit has been powered up.

## **HOW ACCURATE THE WEATHER FORECAST?**

About 70-75%

## **WHAT IS THE MEANING OF THE PRESSURE GRAPH?**

The pressure graph shows barometric pressure fluctuations over the past 24 hours in 0.06 inHg intervals

## **HOW TO ACTIVATE THE BACKLIGHT?**

You can activate the backlight for a short time period by pressing **SNOOZE/LIGHT** button on the top.

## **HOW LONG DOES THE BACKLIGHT STAY ON?**

The backlight will stay on for 5-6 seconds if the **LIGHT/SNOOZE** button is pressed.

## **HOW LONG THE BATTERIES LAST IN THE UNIT?**

The average battery life is 12 months.