User's Guide

EXTECH
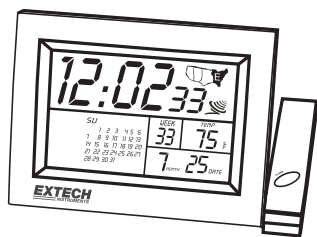### INSTRUMENTS

Model 445810

Radio Controlled Thermometer Calendar/Clock with Alarm

Introduction

Congratulations on your purchase of the Extech 445810 Radio Controlled Thermometer Calendar/Clock with Alarm. This device is shipped fully tested and calibrated and, with proper use, will provide years of reliable service.

Operation

GETTING STARTED

1. Remove the battery door by slightly pressing the knob upwards.
2. Insert one new AA size battery as per indication marked on the battery compartment.
3. Close the battery door.
4. When the battery is inserted the unit will beep.
5. The Radio Controlled Clock will automatically start scanning for the radio controlled time signal.
6. The default time zone is Pacific zone. If you are in this time zone, changing is not required. Otherwise, change to the correct time zone (Refer to 'Select the Time Zone'.)

Notes

In some cases, the clock may be unable to receive a signal immediately. Due to atmospheric disturbances, the best reception often occurs at night.

The clock is susceptible to interference. Always place the clock away from devices such as TV's and computers. Avoid placing clock on or near a metal object.

Do not start the clock in a moving vehicle. Avoid closed areas.

FUNCTION KEYS

MODE key: Switch between Normal Time Mode and Alarm Time Mode.

SET key: In clock mode selects temperature units (°F/°C). In alarm mode selects time zone. In editing mode, step the setting items.

ADJUST key: In normal time mode, toggle between Time and Year display. In normal time setting mode, change the setting value. In Alarm time mode, switch ALARM/SNOOZE function ON/OFF.

RECEIVE key: Press receive key to receive time signal.

RESET key: In case of mal-function after insert of battery, use a pin to press the RESET key to restart the clock.

SIGNAL STRENGTH INDICATOR

The signal indicator displays signal strength in 3 levels. Wave segment flashing means time signals are being received. The signal quality could be classified into three types:

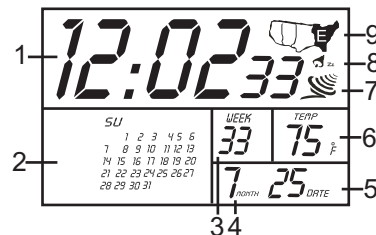Bad Signal Quality   Acceptable   Excellent

SETTING THE TIME ZONE

Make sure the time zone is already set to appropriate location. The default time zone is Pacific zone. If your location is out of Pacific zone, please do the following steps:

1. Press the MODE key to enter the alarm time mode.
2. Press the SET key to select the proper time zone. P=Pacific M=Mountain C=Central E=Eastern
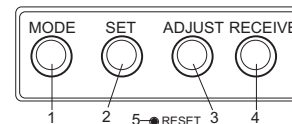
Normal Time Mode

1. Time
2. Calendar
3. Week of year
4. Month
5. Day
6. Temperature
7. Signal Strength Indicator
8. Alarm and Snooze
9. Time zone map

Rear Panel

1. Mode Key
2. Set Key
3. Adjust Key
4. Receive Key
5. Reset Button

Alarm Time Mode

1. Alarm time
2. Alarm mode
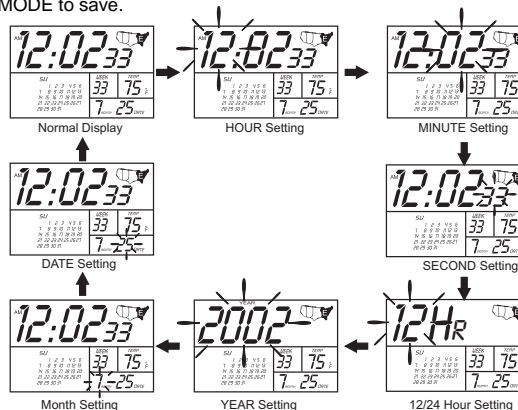3. Snooze icon
4. Alarm icon

Setting the Alarm

1. With the clock in normal time display mode press MODE key to enter Alarm mode.
2. Hold SET key for 2 seconds until hour digits flash
3. Press or hold ADJUST to change hour.
4. Press SET again. The minute digits will flash
5. Press or hold ADJUST to change minutes
6. Press MODE to save.

Alarm Mode   HOUR Setting   MINUTE Setting

Setting Time Manually

1. Remove battery for 30 seconds.
2. Hold SET for 2 seconds until HOUR digits flash.
3. Press or hold ADJUST to set.
4. Press SET again to step through Hours > Minutes > Seconds > 12/24Hr > Year .> Month > Date.
5. Press MODE to save.

Normal Display   HOUR Setting   MINUTE Setting

DATE Setting   SECOND Setting

Month Setting   YEAR Setting   12/24 Hour Setting

ALARM AND SNOOZE FUNCTIONS

1. Press MODE to select the alarm display
2. Press ADJUST key so bell icon "🔔" appears
3. Activate Snooze by pressing ADJUST until "Zz" snooze icon appears.
4. To de-activate Alarm and Snooze, press ADJUST until icons no longer appears.
5. Press ALARM to stop alarm. In snooze mode the alarm will snooze four times for four minutes.

Warranty

445810 V1.0 7/07