Wireless thermometer / 315BC-TXA

Monitor

A. Indoor Temperature Trend

B. Indoor Temperature

C. Channel

D. Outdoor Temperature Trend

E. Outdoor Temperature

1. Max/Min Button

2. CH Button

3. °C/°F Button

Sensor:

4. TX Button

5. Channel Switch (Under Battery Cover)

Care of the Device

- Avoid exposing units to extreme temperatures or severe shock.
- Avoid contact with any corrosive materials such as perfume, alcohol or cleaning agents.
- Do not

Do not subject the units to excessive force, shock, dust, temperature or humidity. Any of these conditions may shorten the life of the units.

- Do not

Do not tamper with any of the internal components of these units. This will invalidate the warranty and may cause damage.

Correct Usage of Batteries

- Do not

Do not mix standard and rechargeable batteries.

- Do not

Do not mix new and old batteries.

- When the low battery symbol appears on the display replace all batteries with new ones.

Setup Procedure

1. Insert batteries into the monitor first.

2. Using a screwdriver (not included) remove the screws on the back of the sensor to open the battery compartment.

3. Place the monitor as close as possible next to the remote sensor. Before inserting the batteries into the sensor ensure the correct channel is selected, then insert the batteries into the remote sensor.

4. The remote sensor will send a signal to the monitor. Once the signal is received, the dashes (--.-°F) on the monitor will change to the current outdoor temperature.

NOTE: If after 5 minutes the screen does not change to show the outdoor temperature, remove all batteries for both units and insert again, starting with the monitor.

5. Position the monitor and remote sensor within effective transmission range, which in usual

circumstances is 25 meters (82 feet). The range is affected by the building materials and where the monitor and remote sensor are positioned; try various locations for the best results.
NOTE:
NOTE: The remote sensor should be placed outdoors in a shaded area for accurate readings.

Troubleshooting

If the outdoor temperature cannot be received, check:
1. The distance between the monitor or remote sensor should be at least
1.2 meters (4 feet) away from any interfering sources such as computer monitors or TV sets.
2. Avoid placing the monitor onto or in the immediate proximity of metal window frames.
3. Using other electrical products such as headphones or speakers operating on the same frequency (433MHz) may prevent correct signal transmission and reception.
4. Neighbors using electrical devices operating on the 433MHz signal frequency can also cause interference.
5. Signals from other household devices, such as door bells and home security systems, may temporarily interfere with the units and cause reception failure. The transmission and reception of temperature reading will resume once the interference has stopped.
The maximum transmission range is 25 meters (82 feet) from the remote sensor to the monitor (in open space). However, this depends on the surrounding environment and interference levels. The temperature signal travels in a straight line from the remote sensor to the monitor. The signal will not curve around an object. If no reception is possible, despite the observation of these factors, all units will have to be reset.

Displaying Different Channels

If you have registered more than one remote sensor, press the CH button on the monitor to select the outdoor sensor channel you want to display permanently. To display each channel for 5 to 10 seconds on the monitor, press the CH button until is displayed on the LCD.
The monitor will auto-scroll through all the channels.
Press and hold the CH button if the outdoor temperature needs to be reset.
The outdoor temperature of that particular channel will reset and display dashes (--.-°C).
Press the TX button on the back of the sensor to force the sensor to send a transmission to the monitor, and then the current temperature should once again be displayed on the monitor.

Installing the Monitor

The monitor can be placed on any flat surface or mounted on a wall.
IMPORTANT:
IMPORTANT: Do not
Do not place the monitor in direct sunlight or where exposed to any other sources of heat or air conditioning to ensure accurate temperature readings.

Installing the Remote Sensor

To prevent temperature interference, place the remote sensor outside away from direct sunlight, and rain. The remote sensor is designed to be splash proof; never immerse into water or expose to heavy rain.

Maximum and Minimum Memory

1. Press the MAX/MIN button once to display the minimum readings. Press the MAX/MIN button again to display the maximum readings.
2. To clear the memory, press and hold the MAX/MIN button when the max or min readings are displayed. This will reset the memory to the current temperature readings being displayed on the monitor.

° C/°F Switchable

The default measurement for temperature is °F, press the° C/°F button to toggle between °C and °F.

Specifications

Temperature Measuring Range
Monitor
0°C to 50°C (32°F to 122°F)
Outdoor Sensor
-35°C to 70°C (-31°F to 158°F)
Power Source
Monitor
2 x AAA batteries, 1.5V
Outdoor Sensor
2 x AAA batteries, 1.5V
(it is recommended to use Lithium batteries during the cold months)

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/ TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

ISED Statement

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

(1) Cet appareil ne doit pas provoquer d'interférences.

(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

l'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian Information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance.

Le présent appareil est conforme Après examen de ce matériel aux conformité ou aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité and compliance d'acquérir les informations correspondantes.