RF Wireless Thermometer
Instructions Manual

800025 - 800026

.Thank you for purchasing the new generation RF Wireless Thermometer. Designed and engineered with the state-of-art technology and components, this instrument will provide accurate and convenient measurement of indoor and outdoor temperatures. Read this manual carefully to full explore the features and functions of the new product.

Name and Functions of Buttons:

	Press Functions	Hold 3 seconds
CHANNEL	Select Channel 1,2 & 3	Delete current channel
MODE	Select in and out temperature readout	
MIN/ MAX	Read maximum/ minimum record	
CLEAR	Clear memory at Max/ Min display	
ALERT	Temp alert on/ off	Enter temp alert setting
UP +	1 step up C/ F	Fast advance
DOWN -	1 step down Auto Scroll	Fast backward

BATTERY INSTALLATION

<u>Home Receiver</u>:
Lift off the battery cover at the back, install 2 pcs AAA batteries according to the polarity indicated, close the battery cover.

<u>Remote Sensor</u>:
Lift off the bracket stand, loose the 4 screws with a small screwdriver, insert 2 pcs AA batteries according to the polarity indicated. Replace the cover and tighten the 4 screws.

SETTING UP THE WIRELESS THERMOMETER:

- For the first installation, always insert batteries to the home unit and then the remote sensor. Your new RF Thermometer is build with random security code technology, the home unit will learn the random code of the first remote sensor and log in as channel 1. Channel 2 and Channel 3 will be registered in the same way.
- The registered channels will be erased when the batteries of the remote sensor or the home unit are removed.
- When replacing batteries for the remote sensor, remember to clear the corre sponding channel of the home unit in this way: Select the respective channel y pressing the CHANNEL button, hold the CHANNEL button 3 seconds to clear the registration.
- When replacing batteries for the home receiver, please remove batteries of all remote sensors and re-install the batteries to the sensors according to the desired channel sequence.
- Press the Tx button on the back of remote sensor to verify the RF reception, hold the button 3 sec to reset.

C/ F SELECTION

At normal mode, press " - " button to select C and F.

MAX/ MIN MEMORY

Press the "MAX/ MIN" to view the maximum values for 5 seconds, press again to view the minimum memory. To clear the memory record, press "CLEAR" while the respective values displaying on screen.

TEMPERATURE ALERT

- Press "ALERT" to turn temperature alert on and off.
- Hold "ALERT" 3 seconds to enter the alert setting mode. The remote channel and the Upper + Lower pointers flash. (if more than 1 remote sensor is registered, press Ch to select channel & press ALERT to confirm)
- The Upper pointer and temperature will flash, enter the desired upper limit with the " +, - " buttons, press "ALERT" to confirm and go to the lower limit setting.
- The Lower pointer and temperature will flash, enter the desired lower limit with "+, -" buttons, press "ALERT" to confirm and exit.
- Each setting cycle will allow setting one channel for the temperature alarm, the unit allows to enter temperature alert for outdoor sensor channel 1, 2, 3.
- When temperature hits the limit of the preset, the Upper + Lower pointers and the temperature of the respective channel will flash, Press any keys to stop the alarm.

LOW BATTERY INDICATION

Low battery indication is available for the home unit itself and all of the 3 remote channels. Replace the batteries and follow the setup procedure as mentioned in this instruction manual.

SPECIFICATIONS

Range of temperature measurement:

Indoor unit   : 0 C to 50 C (32F to 122F)
Remote sensor : -20 C to 60 C (-4F to +140F),
                 lowest -50 C (-58F) using extension cord
Transmission   : Max. 30M (100 ft.) open area, RF434 MHz
Resolution   : 0.1 degree for temperature
Battery life   : 1 year (alkaline batteries recommended)

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