







button placement



-GETTING STARTED

Trend	R	ising	S	Steady	Falling	g	
	weather report symbols receiver is able to monitor and display the weather status based on exted data from Channel 1.						
	Sunny	Cloudy		Raining	Snowing	Freeze	

#### About Freeze Warning

Indicator

- \* Snow symbol will flash to warn of 'freezing'. \* Activated when Channel 1's temperature is between -1.9 C and +2.9 C
- \* Snow will appear solid if and when Channel 1's temperature falls below -1.9 C.
- \* Initially, the weather will be cloudy
- \* Remote transmitter Channel 1 will be used for weather indication.
- If Channel 1 has no humidity data, weather indication will always be
- \* If Channel 1 is empty, then weather will always be cloudy. When alarm sounds, the sounding channel is displayed, and ▲or ▼ flashes to indicate whether it is the high or low temperature alarm. cloudy, but freeze warning and snow indication will be available. Press any button to shut off alarm.

#### battery installation -GETTING STARTED remove battery cover 2 AA size batteries (WS330) 2 AA size batteries (WT440H) Insert between terminals observing proper polarity then replace cover LOW BATTERY INDICATION: Low battery indication will be indicated by flashing **trend box** on the receiver (for both indoor & outdoor). On transmitter, 🖥 will be displayed setting remote transmitters Insert batteries to start setup **HOUSE CODE** will flash for 8 seconds Select HOUSE CODE (1-15) by pressing Transmitters for each receiver must be set to the same HOUSE CODE 4 CHANNEL will flash for 8 seconds Select CHANNEL(1-4) by pressing C/F Humidity & Temperature will display 7 Select C or F of Temperature by pressing C/F key \* Use a different house code if your weather station detecTs other signals from neighboring sources \* Factory default: house code = 01 and channel = 01

## - TEMPERATURE ALARM

The temperature alarm function allows you to have an alarm sound if the temperature rises above or drops below a particular set point.

high temperature alarm Select high temperature alarm mode **x** using **MODE** 

Select channel (1, 2, 3, 4 or local) using CHANNEL Press DOWN or UP to set high temperature

temperature Press **MODE** to finish setting low temperature alarm

Select low temperature alarm mode **▼** using **MODE** Select channel (1, 2, 3, 4 or local) using **CHANNEL** 

Press DOWN or UP to set low temperature

4 Press **MODE** to finish setting

Once the high/low temperature alarm is set for a particular channel, ■ and/or ▼ will appear on display for that channel

#### to clear high/low temperature alarm Select high/low temperature alarm

Learn function executes automatically and runs for approximately 3 minutes when batteries are first installed in the receiver.

Within these 3 minutes, receiver picks up the temperature & humidity signals from remote transmitter and displays the readings.

Manual-Learn (Searching for Remote Signals):

blinking), learn function must be executed again.

Beep sound indicates that learn function has started.

Press & hold **Channel** for 3 seconds to start auto

channel scroll function. In this mode, the display will

scroll through the data from all the valid channels,

3 CHANNEL symbol will flash and unit will

beep as each transmitter is detected.

transmitter displays on the receiver.

4 Temperature & humidity readings of remote

Press & hold ALRAM/(AM/PM)/(C/F) for 3 seconds to start.

If a new remote transmitter is added or if signal is lost (outdoor display

set point using MODE Press **ALARM** to clear value 3 Press MODE to finish setting

each of which will be shown for 8 seconds.

Press & hold **Channel** for 3 seconds again to disable this function.

### OTHER FEATURES

-SETUP

**Automatic Learn Function:** 

to view maximum temperature

Toggle between current and maximum temperature using MAX Press **CHANNEL** to view the maximum temperature for other channels



synchronization

to view minimum temperature Toggle between current and minimum temperature using MIN

Press **CHANNEL** to view the minimum temperature for other channels

# -TROUBLESHOOTING

automatically after one minute.

5 Press MODE to finish setting

Select hour using **HOUR** 

a Select alarm mode using MODE

The temperature measurement of Re-synchronize receiver by holding **ALARM** remote transmitter and receiver does not match. Temperature reading of the outdoor Ensure the remote transmitter is out of direct sunlight,

remote transmitter seems too high. Receiver is no longer receiving remote transmitter signals or temperature display reads Lo

and away from sources of heat. - Repeat the learning procedures. - Temperature may be below -30C. - Batteries in remote transmitter may need changing. - Move remote transmitter closer to the receiver. - Make sure remote transmitter is away from sources of

#### -SPECIFICATIONS

Weather Station Receiver WS330 Battery Type: 2 X 1.5V AA batteries Temp. Range: Temp. Range: -20C to +55C

Weather Station Transmitter WT440H Battery Type: 2 X 1.5V AA batteries Humidity Range: 15 to 95%
Transmission Frequency: 433.92 MHz Transmission Range: up to 40 meters in open area

electrical disturbance.

- CLOCK & ALARM SETTING Modes are arranged in a circular pattern starting with clock: clock → alarm clock → high temperature alarm → low temperature alarm Press and hold **MODE** until time flashes clock setting Select hour using HOUR Select minute using MINUTE Press AM/PM to toggle between 12 or 24 hour format

alarm setting

Select minute using MINUTE In alarm mode, press ALARM to toggle alarm On and Off When alarm sounds, **4** will flash Press **SNOOZE** to snooze the alarm for 5 minutes After that the alarm will sound again. f Press ANY other key will shut off the alarm. Without interruption, alarm will shut off

#### - NOTICE

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 har mful 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:

- Reori ent 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.

Changes a modifications made to this equipment not expressly approved by the manufacturer may void the FCC authorization to operate this equipment.