308-807 FAQS

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Batteries

- ✓ Half of all warranty issues can be resolved with fresh batteries of the appropriate voltage.
- ✓ We suggest name brand alkaline batteries for indoor professional weather stations such as professional weather stations.
- ✓ Use batteries dated at least six years in advance of the current year. Batteries dated earlier than six years from now may still work, but may be unstable in performance.
- ✓ Alkaline batteries manufactured this year will have an expiration date 10 years in the future. Battery technology has improved and batteries will maintain voltage longer in storage. However, the environment the batteries reside in for the 10 years can deplete the power.
- ✓ Good name brand batteries make less noise, which reduces the chance of RF (radio frequency) interference from the battery compartment. A minimum voltage of 1.48V for each battery is necessary for proper performance.

Professional Weather Station Factory Restart

FACTORY RESTART:
- ✓ DISTANCE: Bring the rain transmitter and wind/thermohygro transmitter 5-10 feet (open air) from the professional weather station.
- ✓ REMOVE POWER: Unplug the a/c cord from the professional weather station and press any button 20 times. Remove the batteries from the wind/thermohygro transmitter and the rain transmitter.
- ✓ WAIT: Leave all units without power for 15-minutes.
- ✓ PROFESSIONAL WEATHER STATION: Insert the 5.0V a/c adapter into the wall first then the professional weather station.
- ✓ WIND/THERMOHYGRO TRANSMITTER : Calibrate the direction of the wind:
  - ▪ Hold the wind vane pointing due north and do not allow it to turn.
  - ▪ Insert 2-AA batteries according to the polarity indicated.
  - ▪ The red LED indicator above the battery cover of the wind/thermohygro transmitter will flash few times right after battery installation.
  - ▪ Release the directional vane.
- ✓ RAIN TRANSMITTER: Open battery cover and insert 2-AA batteries according to the polarity indicated. Close the battery cover. Replace & lock the rain transmitter cover on the base.
- ✓ SEARCH FOR TRANSMITTERS: Go to the professional weather station and enter SETUP mode.
- ✓ Scroll down to WIRELESS SENSOR RECEPTION and select SEARCH NOW then exit.

✓ WAIT: The professional weather station will search for all remote transmitters. If remote transmitters do not read to the professional weather station after 2 minutes, move the remote transmitters closer and search again.

Compatible Transmitters

✓ W132-Q (Wind/Temperature/Humidity) & W174-Q Rain, both 915MHz

Outdoor Transmitters

Power Requirements

✓ 2-AA batteries power the outdoor wind/thermohygro transmitter.
✓ 2-AA batteries power the outdoor rain transmitter.
✓ We recommend alkaline batteries for the outdoor transmitters.

Fahrenheit/Celsius

✓ Professional Weather Station: Enter the program menu to switch from Fahrenheit to Celsius.

Dashes Shown For Wind/Thermohygro Readings

✓ The wind/thermohygro reading will flash when the connection is first lost or intermittent between the professional weather station and the outdoor transmitter.
✓ Distance/Resistance is generally the cause of intermittent connection or lost connection between the transmitter and the professional weather station.
✓ Check the position of the professional weather station. Turn the professional weather station 90 degrees towards the outdoor transmitter to provide better reception.
✓ Batteries often resolve the connection issue.
✓ Check specifically which transmitter is not working. Are the other transmitters working?
✓ When the wind speed shows dashes but the other transmitters work, the wind should be replaced.
✓ This station only reads to –4 Fahrenheit. Below that temperature, the readings may go to dashes.
✓ Transmitters operating at 915MHz work best when elevated at least 6 feet in the air.
✓ Try the quick connect or factory restart.

Quick Connect

✓ REMOVE POWER: Unplug the professional weather station for a minimum of 15 minutes. Press any button on the professional weather station 20 times while it is unplugged to clear electricity.
✓ PROFESSIONAL WEATHER STATION: After 15 minutes, plug a/c cord into wall then into professional weather station.
✓ WAIT: Wait 2-minutes to allow time for the professional weather station to connect with the transmitters. If this does not restore the transmitters, you will need to complete a factory restart with fresh batteries in the transmitters.

Intermittent Outdoor Temperature/Humidity

✓ This station only reads to –4 Fahrenheit. Below that temperature, the readings may go to dashes. When the temperatures are near –4F the temperature and wind reading may come and go.

- ✓ Humidity range is 20% - 99% RH. When the humidity is near 20% RH, the humidity reading may come and go.
- ✓ RF (radio frequency) communication may come and go occasionally. This can be normal in some environments (e.g. moister climates). If transmitter signal is lost, please wait 2-4 hours for the signal to reconnect on its own.
- ✓ Move the outdoor transmitters to a closer location.
- ✓ **Indoor distance test**: Please complete the restart with transmitter and professional weather station 5-10 feet apart and inside to establish a strong connection.
- ✓ After 15 minutes if there is a reading from the outdoor transmitters, move the transmitters to another room with one wall between the transmitters and the professional weather station. Observe to see if the outdoor readings remain on consistently for 1-hour.
- ✓ If the outdoor readings remain on while in the house then it is likely a distance/resistance issue. Move the transmitters to different locations outside to find a location where the outdoor transmitter readings will hold.
- ✓ Distance/Resistance can cause loss of transmitter signal.
- ✓ Check batteries.

Inaccurate Temperature/Humidity Reading

- ✓ When the transmitter reads high during the day but not at night it is a positioning problem.
- ✓ **Side-by-side test**: Bring the outdoor transmitter in the house and place it next to the professional weather station for 2 hours.
- ✓ Compare indoor and outdoor temperature. The temperatures should be within 4 degrees to be within tolerance. The humidity should be within 14% to be within tolerance.
- ✓ If the transmitter reads correctly when next to the professional weather station then try a different location outside.
- ✓ Look for heat sources such as sunlight, door or window frames, or reflected heat.

Wind/Thermohygro Shows HH or LL

- ✓ Shows HH when temperature is above 60C or 140F.
- ✓ Shows LL when temperature is below -20C or -4F.
  Note: this station only reads down to –4 Fahrenheit.
- ✓ Check Batteries. Overpowered or underpowered batteries can cause this reading.
- ✓ Replace the Wind/Thermohygro transmitter

Wind/Thermohygro does not change

- ✓ This station only reads to –4 Fahrenheit and 20% RH humidity. Below that, the readings may go to dashes or stick at the last reading.
- ✓ If you lose connection, the last recorded reading will stay on the professional weather station for up to 3-hours or until restart or quick connect.
- ✓ Enter the program menu and scroll to Wireless Sensor Reception. Select SEARCH NOW and wait 3 minutes.
- ✓ Distance/Resistance can cause loss of transmitter signal. Avoid more than one wall, window, tree etc., between the professional weather station and the transmitters. UV coated windows may actually reflect the signal. Stucco walls will absorb the signal.
- ✓ It may be helpful to orient the Professional weather station 90 degrees towards the Thermohygro transmitter for better reception.
- ✓ Transmitters operating at 915MHz work best when elevated at least 6 feet in the air.

Outdoor Transmitters Drains Batteries Quickly

- ✓ Test a new set of alkaline batteries. Write down the date of installation and the voltage of the batteries.
- ✓ When the batteries fail, please note the date and voltage again. This is helpful in determining the problem.
- ✓ Check the distance and resistance between the transmitters and professional weather station. Transmitters at the end of the range may work while batteries are fresh but not after they drain a bit.
- ✓ Check for leaking batteries, which may damage the transmitter.

Wind cups spin slow or not spinning

- ✓ Check for debris or ice in wind cups.
- ✓ Be sure wind cups are below the mast holder.
- ✓ Check mounting location. Be sure nothing blocks the wind from reaching wind transmitter. The pole the wind/thermohygro transmitter mounts on should not be more than 1 ¼ inch thick.
- ✓ In most cases, the transmitter needs to be 6ft above the highest point on the roof in order to clear nearby obstructions and read accurately. A 50–foot clearance in all directions is best.

Wind cups or directional vane is broken

- ✓ **Replace the wind directional vane:**
    - Loosen the screw on the side of the directional vane.
    - Gently pull the vane straight up and off the transmitter.
    - Carefully place the new vane on the transmitter; notice the flat spot on the stem. The screw should tighten onto the flat spot of the stem.
    - **Note**: do not over tighten.

- ✓ **Replace wind cups.**
    - In the side of the wind cups is a screw. Loosen the screw.
    - Firmly grasp the wind cups and pull straight off the transmitter.
    - Check to be sure there is a metal magnet in the wind cups.
    - Look at the new wind cups and be sure there is a magnet in place.
    - Install the cups onto the wind transmitter and press firmly.
    - Tighten the screw.
    - NOTE: do not over tighten.

Wind speed is inaccurate

- ✓ Check the unit of measure (MPH, KM/H, or M/S).
- ✓ How far is your wind transmitter from the local reporting station? Wind speed can be different in just a few feet.
- ✓ Check to see if the professional weather station receives the same repetitive wind speed from the transmitter multiple times.
- ✓ Check to confirm the direction is working correctly.
- ✓ Mounting on a metal or white PVC pole may cause RF (radio frequency) interference or static and inaccurate readings.
- ✓ Check that the cups turn freely. Check for insects or debris preventing free movement.
- ✓ Check the location of the transmitter mounting and the surrounding area for obstructions. In most cases, the transmitter needs to be 4-6ft above the highest point on the roof in order to clear nearby obstructions and read accurately. A 50–foot clearance in all directions is best.

Wind Direction is Incorrect

- ✓ **Recalibrate the Wind Direction.**
  - ▪ Loosen the screws on the battery door with a small screwdriver, open the battery door, and remove the batteries from the thermohygro transmitter.
  - ▪ Use the compass on the wind/thermohygro transmitter and turn the wind vane so it is pointing due north.
  - ▪ Hold the wind vane pointing due north and do not allow it to turn. Insert 2-AA batteries according to the polarity indicated. The red LED indicator above the battery cover of the wind/thermohygro transmitter will flash few times right after battery installation. Release the directional vane.
  - ▪ Replace the battery cover and tighten the screws.
- ✓ **Note**: If the wind vane is not pointing due north when the red LED first flashes, remove batteries and repeat the calibration.
- ✓ Check that the speed is reading correctly.

Wind Transmitter is frozen

- ✓ Freezing rain and wet snow can clog the wind transmitter and prevent it from reading speed or temperature.
- ✓ Bring the transmitter in the house for 2-3 days. The transmitter will need to thaw out and dry out to prevent refreezing.
- ✓ The wind transmitter will need to have 40-degree temperatures for 3 days to thaw and dry when mounted.
- ✓ The wind transmitter does not often freeze as it is always moving.

Describe Daily, Weekly, Monthly and Total Rain Readings

- ✓ **Daily** rain reflects the rain that has fallen from midnight to midnight. The rain automatically resets to 0.00 at midnight. It is important that Time and Date be set on the station.
- ✓ **Weekly** rain reflects the rain that has fallen from 12AM Monday through 11:59PM Sunday of the current week. This reading will reset to 0.00 at 12AM Mondays. It is important that Time and Date be set on the station.
- ✓ **Monthly** rain reflects the current month's rain.
- ✓ The monthly rain reading will update 12AM the first day of the month.
- ✓ It is important that Time and Date be set on the station.
- ✓ **Total** rain will remain until manually reset. Total rain reflects the rain from time of set-up until the total rain is reset.

Rain readings constantly change on the professional weather station

- ✓ The total rain will remain professional weather station continually.
- ✓ The daily, weekly and monthly rain readings will rotate on the professional weather station.
- ✓ This feature cannot be turned off.

How do I Reset the Rain

- ✓ Enter the program menu and scroll down to Clear All Rainfall Record Now. Select YES.
- ✓ All rainfall records will reset to 0.00.

Rain Count is Incorrect

- ✓ Check that the unit of measure (inches or mm) is correct.
- ✓ Complete a Manual Tip Test and a Water Tip Test and compare them:

- **Manual Tip test**: Write down the Total Rain reading or reset the Rain Total to 0.00. Use the eraser end of a pencil to manually tip the rocker of the rain transmitter 10 times (five each way). Wait at least 5 minutes for a rain reading to appear.
- **Water Tip Test**: Write down the Total Rain reading or reset the Rain Total to 0.00. With Rain transmitter mounted slowly pour water into the funnel to tip the rocker of the rain transmitter 10 times (five each way). Wait at least 5 minutes for a rain reading to appear.
- Compare these tests. If they still read high, or low, then contact support.

- ✓ If the tests read low, dismount the rain transmitter and retest.
- ✓ One of the most common problems with low rain is that the transmitter is mounted too tight.
- ✓ Check that the pin the rocker tips on is pushed in all the way and that the rocker tips freely.
- ✓ Check the funnel and inside of rain transmitter for insect nests or debris that may cause lack of motion.
- ✓ Check for sources of RF (radio frequency) interference such as Ham radio electric transformers, or other rain transmitters nearby.

Mount Outdoor Transmitters

Wind/Thermohygro transmitter

When mounting this transmitter, note what the signal will have to travel through to reach the professional weather station. Place the wind transmitter as high as you can install it. Since this transmitter requires batteries to provide power, you may need it more accessible than a traditional roof mount would allow.
- ✓ DISTANCE: Ensure that all of the transmitters data can be received at the intended mounting locations before mounting holes are drilled. The Wind/Thermohygro transmitter should be within 246 ft. (75 meters, open air) from the professional weather station. Reduce distance by half for every obstruction between the transmitter and the professional weather station.
- ✓ AVOID: Placement on transmitting antennas, or using PVC pipe (unless electrical grade) to avoid interference.
- ✓ MOUNT: To mount the wind/thermohygro transmitter, you need a mast (not supplied) about 1 – 1.25 inches (2.54 – 3.1 cm) in diameter, and the hardware necessary to fasten it to the mounting location.
  - If necessary, mount and ground the mast as directed in the instructions provided by the mast.
  - Place the supplied U-shape metal plates around the mast. Insert four of the supplied hex screws through the holes of the U-shape plates and the holes on the wind/thermohygro transmitter's mounting bracket.
  - The wind vane is above the wind cups and the metal bar of the wind/thermohygro transmitter is in horizontal level
  - Tighten the supplied hex nut onto both ends of each screw
  - **Note:** Be sure not to over tighten U-bolts to mast, as they may crack the mast holder. Masts should not be more than 1 1/4 inches in diameter to avoid blocking wind.

- ✓ **Ground Mounting**: Place at least 6 feet up on a pole in an open area. Higher is better. The wind transmitter should be the highest item in the immediate area. An ideal location to mount the wind/thermohygro transmitter is away from all obstacles that will block wind activity, such as trees and houses. A 50–foot clearance in all directions is best.
- ✓ **Note**: The international standard height for wind measurement devices is 10 meters (33 feet) above ground, with no obstructions at or above this level. Your local reporting station likely has their wind transmitter at this level.

✓ Roof Mounting: In most cases, at least 6 ft. above the peak of the roof (or more) is required for accurate readings. (Avoid tall trees or other obstructions that may block or reflect the wind). A 50–foot clearance in all directions is best.

CALIBRATE DIRECTION: After mounting the wind/thermohygro transmitter, loosen the screws on the battery door with a small screwdriver and open the battery door. (Do not remove screws entirely. The screws will to stay in the battery cover to prevent dropping them).
✓ Use the compass on the wind/thermohygro transmitter and turn the wind vane so it is pointing north.
✓ Hold the wind vane pointing north and do not allow it to turn.
✓ Insert 2-AA batteries according to the polarity indicated.
✓ The red LED indicator above the battery cover of the wind/thermohygro transmitter will flash few times right after battery installation.
✓ Be sure the vane is pointing due north when red LED flashes and the calibration is completed.
✓ Release the directional vane.
✓ Replace the battery cover and tighten the screws.
✓ **Note**: If the wind vane is not pointing due north when the red LED first flashes, remove batteries and repeat the calibration.

Rain transmitter

Mount the rain transmitter on a level surface in an open area within the 131-foot wireless range of the professional weather station. Reduce distance by half for every obstruction between the rain transmitter and the professional weather station.

✓ Install the rain transmitter on a level platform that is stationary. If the transmitter is not level it will read low, and if it is not stationary, wind will cause it to read rain that is not falling.
✓ Ideally, the Rain transmitter should be mounted at least 6 ft. in the air and have a direct line of sight to the professional weather station.
  ▪ Hold the base of the rain transmitter flat against the mounting surface then use a level to make sure the rain transmitter (as it rests on the mounting surface) is horizontally level.
  ▪ Use a pencil to trace the inside of the mounting holes on the base of the rain transmitter to mark the screw locations.
  ▪ Drill a hole in the center of each marked location and insert the supplied plastic screw plugs.
  ▪ Hold the rain transmitter against the mounting surface so the holes on the base align with the plugs, and then thread the supplied washer head screws into each hole and gently tighten with a screwdriver.
  ▪ **Note**: Do not screw the rain transmitter down too tightly as that will result in a low or inaccurate reading. It works best to use only one screw that is just snug not tight.
✓ The rain transmitter should be accessible to allow for periodic cleaning of debris or insects. The screen on the top of the rain transmitter filters most debris (such as leaves) that might fall into the rain transmitter. To avoid frequent build-up of debris, do not mount the rain transmitter too close to the trees or plants.
✓ The Rain transmitter is self-emptying and can be left out all year or stored in the winter. If stored remove the batteries.
✓ Be aware of other wireless rain transmitters in the area that may cause interference.

Battery installation for the rain transmitter:
  ▪ Press the tabs on the bottom of the rain transmitter back to unlock the rain transmitter cover.
  ▪ Lift the rain transmitter cover off its base. Then carefully remove the packing tape from the rocker assembly.

- Open battery cover and insert 2-AA batteries according to the polarity indicated.
- Close the battery cover
- Replace & lock the rain transmitter cover on the base.

Position Professional Weather Station

- ✓ The professional weather station has a base stand to sit on a desk or table.
- ✓ The professional weather station may be hung on a wall.
- ✓ Choose a location 6 feet or more from electronics such as cordless phones, gaming systems, televisions, microwaves, routers, baby monitors, etc., which can prevent signal reception.
- ✓ Be aware of electrical wires and plumbing within a wall. This will interfere with signal reception.
- ✓ Orientation of the professional weather station (and the antenna inside) can make a difference in reception of the outdoor transmitters.

Distance/Resistance/Interference

Distance:
- ✓ The maximum transmitting range between the professional weather station and the wind/thermohygro transmitter in open air is 246-feet (75 meters).
- ✓ The maximum transmitting range between the professional weather station and the rain transmitter in open air is 131-feet (39.93 meters).
- ✓ Consider what is in the signal path between the professional weather station and the transmitters.
- ✓ Consider the distance the professional weather station is located away from other electronics in the home.

Resistance:
- ✓ Obstacles such as walls, windows, stucco, concrete, and large metal objects can reduce the range.
- ✓ When considering the distance between the transmitters and the professional weather station cut that distance in half for each wall, window, tree, bush or other obstruction in the signal path.
- ✓ Closer is better.
- ✓ Do not mount the transmitters on a metal fence. This significantly reduces the effective range.

Interference:
- ✓ Consider items in the signal path between the transmitters and the professional weather station.
- ✓ Sometimes a simple relocation of the transmitters or the professional weather station will correct the interference issue.
- ✓ Windows can reflect the radio signal.
- ✓ Metal will absorb the RF (radio frequency) signal.
- ✓ Stucco is held to the wall with a metal mesh.
- ✓ Transmitting antennas (ham radio, emergency dispatch center, airports, military base etc.)
- ✓ Electrical wires (utilities, cable etc.)
- ✓ Vegetation is full of moisture and reduces signal.
- ✓ Dirt: Trying to receive a signal through a hill is difficult.

Program Menu

- ✓ There are three screens of setup information.
- ✓ Press the UP ARROW or DOWN ARROW buttons to move through each screen and select an item to set.
- ✓ Press the RIGHT ARROW to select the value to change.
- ✓ Use the ARROW Buttons to make changes.
- ✓ Press ENTER to confirm each value change before moving to the next item.

Language: Select between English, Dutch & French

Slideshow Time: Select between 3s, 5s, 15s, 1 min, 15 min & 1 hour for photo slideshow mode

Transition Effect: Select the transition effect of the photo slideshow mode. Choose from: Random, Fading, Expand Top, Expand Bottom, Expand Middle, Off, Bottom to Top, Top to Bottom, Left to Right, Right to Left, Door Close, Door Open, Horizontal and Vertical.

Photo repeat mode: Select between random, manual or repeat all, for the photo slideshow mode

Display mode: Select the photo professional weather station mode (cinema, stretch, crop)

Power saving option: select when to turn on or off the professional weather station Automatically throughout the day using the On/Off timer 1 or 2. Program it to turn off when you are at work and back on automatically when you arrive home.

On/Off Timer 1 - On: Adjust the first automatic power on time in HH: MM; enable or disable

On/Off Timer 1 - Off: Adjust the first automatic power off time in HH: MM; enable or disable

On/Off Timer 2 - On: Adjust the second automatic power on time in HH: MM; enable or disable

On/Off Timer 2 - Off: Adjust the second automatic power off time in HH: MM; enable or disable

Brightness: Select the brightness of the professional weather station (level 1 to 16)

Contrast: Select the contrast of the professional weather station from level 1 to 16

Saturation: Select the saturation of the professional weather station from level 1 to 16

Radio-Controlled Reception: (This function is not available. Please keep this setting to "Off")

Time Zone: (This function is not available. Please keep this setting to "Ohr")

Time/Date: Adjust: Year, Month, Date, Hour, Minute

Calendar Display Format: Select between Day/Month or Month/Day display

Time Format: Select between 24or 12-hour format

Alarm: Adjust the alarm time and enable/disable the alarm

Wireless Sensor Reception: Automatic – default RF (radio frequency) reception mode Search now – Search for remote transmitter immediately

Temperature Unit: Select between degree C & F for temperature

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Weather Forecast: Select between sunny, partly cloudy, cloudy, rainy & stormy
Rainfall unit: Select between mm & inch
Wind unit: Select between m/s, knots, mph & km/h

Sea Level Pressure: Adjust the sea level pressure for your local area. (See hPa to inHg conversion chart in the specifications.)

Pressure Unit: Select pressure unit between hPa, mmHg, inHg & mb
Remote Channel Display: Automatic – Show the channel(s) being registered

- Channel 1 only – Shows only channel 1 reading only
- Channel 2 only – Shows only channel 2 reading only
- Channel 3 only – Shows only channel 3 reading only

Note: Channel 1 is the Wind/Thermohygro transmitter. Channels 2 & 3 are only available if extra Thermohygro transmitters were purchased.

Clear All Rainfall Record Now: Yes / No (clears hourly, daily, weekly, monthly and total rain)
Default Setting: Yes / No (All settings default back to set up).
S/W Version: Software version (not upgradeable)

Pressure reads incorrect

- ✓ Enter the program menu to select the pressure unit of measure (inHg (inches of mercury) is common in the USA).
- ✓ Set the actual Relative Pressure numbers on the professional weather station.
- ✓ The pressure should be set to a known value from the local reporting station or onsite barometer.

Pressure reads dashes or OFL

- ✓ This is generally a power related issue that is easily resolved.
  - Unplug the professional weather station for 2-hours.
  - Press any button on the professional weather station 20 times to discharge electricity.
  - Power up professional weather station and allow 30 minutes to connect several times to the transmitters.
  - Enter the program menu and program the pressure.

Forecast icon is incorrect

- ✓ Enter the program menu and select Weather Forecast.
- ✓ Change the Weather icon to what you feel is correct for your area.
  - Choices are: Sunny, Partly Cloudy, Cloudy, Rainy, Stormy

Change professional weather station modes

Use the IR (infrared) Remote control or the buttons on the professional weather station to select Photo Mode, Calendar/Photo Mode, Weather Mode, or Weather/Photo Mode.

Weather mode

Use the IR (infrared) Remote control or the buttons on the professional weather station to select Weather Mode. There are no settings in weather mode.

Professional weather stations:
- Weather icon
- Pressure history graph
- Pressure in numbers
- Indoor and outdoor temperature/humidity
- Wind speed, wind direction, wind gust, wind chill
- Daily, weekly, monthly and total rain
- Time, date, moon phase

Weather/Photo mode

Use the IR (infrared) Remote control or the buttons on the professional weather station to select Weather/Photo Mode. There are no settings in weather/photo mode.

Professional weather stations:
- Weather icon
- Indoor and outdoor temperature/humidity
- Wind speed, wind direction
- Daily, weekly, monthly and total rain
- Time
- Photo

Photo mode

Use the IR (infrared) Remote control or the buttons on the professional weather station to select Photo Mode.

✓ Save photos (JPEG format) into your memory device (USB memory stick, SD or MMC card) and insert into the connector on the side of the photo frame when the professional weather station is off. Turn on the professional weather station and enter PHOTO mode to view the photos.

- Press LEFT /RIGHT ARROW buttons to view the next or previous photo.
- Press SLIDESHOW to enable or disable the slideshow.
- Press ZOOM IN to enlarge the photo (press repeatedly to resume to the original photo size).
- Press ROTATE to rotate the photo

✓ Set the Time Interval & Transition effect of the slideshow in the SETUP mode.

Calendar/Photo mode

Use the IR (infrared) Remote control or the buttons on the professional weather station to select Calendar/Photo Mode
- Press LEFT/RIGHT ARROW button to show the calendar of the previous or next month
- Press UP/DOWN ARROW button to show the calendar of the previous or next year
- To set the calendar, enter SETUP mode.

No Photos

- ✓ Insert the memory device correctly into the professional weather station.
- ✓ Pictures need to be in JPEG format.
- ✓ Check that the professional weather station is in one of the photo modes.
- ✓ Check the memory device in the computer, camera etc.

IR (infrared) remote control

The IR (infrared) remote control is an easy and convenient way to operate the professional weather station. Simply point at the front of the professional weather station and make your button selection.

Buttons not responsive

- ✓ Point remote at front of professional weather station where the IR (infrared) reader is located.
- ✓ Remove items in front of professional weather station that may block the IR (infrared) reader.
- ✓ Move closer to professional weather station.
- ✓ Check that the plastic tab been removed from the battery compartment so the battery connects.
- ✓ Change CR2025 battery.