

SETTING (12/24hr, TIME, DATE & WEATHER)

Note: If no settings are made within 20 seconds, the setting mode will automatically exit and return back to normal display.

- 1) Hold the **SET** button for 3 seconds. The time display will flash 12hr/24hr. Use the **UP/DOWN** buttons to select **12Hr or 24Hr** (standard time or military time).
- 2) Press the **SET** button again, the **HOURL** digits will flash. Use the **UP/DOWN** buttons to set the correct hour.

IMPORTANT: If you are using the 12Hr time format (not 24Hr military time). Be sure to set the hour with the correct **AM** or **PM** time period. Check for the AM/PM indicator on the display.

- 3) Press the **SET** button again, the **MINUTE** digits will flash. Use the **UP/DOWN** buttons to set the correct minutes.
- 4) Press the **SET** button again, the **MONTH/DATE** digit icons will flash. The display can be adjusted to show MONTH/DATE or DATE/MONTH. Use the **UP/DOWN** buttons to swap the MONTH / DATE positions.
- 5) Press the **SET** button again, the **YEAR** digit will flash (the year will show in place of the time digits). Use the **UP/DOWN** buttons to set the year.
- 6) Press the **SET** button again, the **MONTH** digits will flash. Use the **UP/DOWN** buttons to set the month.
- 7) Press the **SET** button again, the **DATE** digits will flash. Use the **UP/DOWN** buttons to set the date.

Note: The DAY OF THE WEEK and MOON PHASE will automatically set according to the Year, Month & Date.

- 8) Press the **SET** button again, the **WEATHER GRAPHICS** will flash. Use the UP /DOWN buttons to set the current outdoor weather:
Sunny, Partly Cloudy, Cloudy, Rain, or Heavy Storm
- 9) Press the **SET** button once to save and exit.

ALARM TIME SETTING

Note: This clock has TWO alarms. The setting procedure is the same. Be sure to press select ALARM 1 or ALARM 2 accordingly to the illuminated alarm **AL 1** or **AL 2** indicators.

Note: If no settings are made within 20 seconds, the setting mode will automatically exit and return back to normal display.

- 1) Press the **ALARM** button once to select **AL 1** (ALARM 1) or once again to select **AL 2** (ALARM 2). Check for the flashing alarm indicator.
- 2) With the desired alarm 1 or 2 selected, Hold the **ALARM** button for 3 seconds. The alarm time **HOURL** digits will flash. Use the **UP/DOWN** buttons to set the desired alarm HOUR.

IMPORTANT: When using the 12hr time display format, be sure to set the alarm time to the correct **AM** or **PM** time period. Check for the AM or PM indicator on the display.

- 3) Press the **ALARM** button once. The alarm time **MINUTE** digits will flash. Use the **UP/DOWN** buttons to set the desired alarm time.
- 4) Press the **ALARM** button once. The **ALARM DAYS** of the week indicators will flash. Use the **UP/DOWN** buttons to set the desired alarm days. The alarm can be set to turn on Monday – Friday (**M-F**), Saturday–Sunday (**S-S**), or all 7 days of the week (**M-F**)+(**S-S**).
- 5) Press the **ALARM** button once. The display will flash the number of minutes for the length of the SNOOZE (These numbers are is where the time is normally displayed). The default snooze duration is 5 minutes. Use the **UP/DOWN** buttons to set the desired snooze duration 5 – 30 minutes.
- 6) Press the **ALARM** button once again to save:
 - If Alarm 1 was just set, you will be prompted to set ALARM 2. The setting procedure is the same (Steps 2 – 6)
 - If setting Alarm 2, press the ALARM button once to save and exit.

Note: Anytime you wish to check the alarm time, press the **ALARM** button once. The display will show the ALARM 1 set time. Press the **ALARM** button again to briefly show the ALARM 2 set time.

ALARM ON/OFF

- 1) Press the **ALARM** button once to select **AL 1** (ALARM 1) or once again to select **AL 2** (ALARM 2). The alarm indicators will flash accordingly.
- 2) Press the **SET** button once to turn the alarm **ON** or **OFF**. Check for the **ALARM DAYS** on the display. These indicate the alarm is ON or OFF, and for which days.

SNOOZE

When the alarm is sounding, tap **SNOOZE** on top. The alarm will be silenced temporarily, but will resume sounding after 5 minutes.

Note: The duration of the snooze can be adjusted between 5 – 30 minutes. Refer to ALARM TIME SETTING section above, Step #5.

To **STOP** the alarm, press **ANY** button. The alarm will be silenced but will remain on for the next day the alarm is activated for.

Note: If the alarm is not stopped, the alarm will ring for 2 minutes.

DISPLAY DIMMER

Note: To adjust the display brightness, you must be using electric power.

Press the **DIMMER** on the back to adjust the display brightness. There are 5 levels of brightness: **100%** / **75%** / **50%** / **25%** and **0%**.

WIRELESS OUTDOOR SENSOR

Note: MAX Distance for the sensor is 500 feet (150 meters) away from the main unit. The wireless sensor can be placed indoors or outdoors. If used outdoors, place the sensor where it will be protected from direct rain and / or direct sunlight.

The weather station and sensor must be set to the same channel to display the outdoor weather information. The sensor is set to channel 1 by default. The sensor should sync and display outdoor weather information within 30 seconds after the batteries are installed.

Re-synchronizing: To re-synchronize the sensor and main unit. Be sure the channel match on both units. Then hold the **CHANNEL** button for 3 seconds. The sensor search icon will flash indicating the sync is in progress.

Change channels: Remove the batteries from the wireless sensor for 1 minute. Before re-inserting batteries into the wireless sensor. Select the desired channel (1, 2, or 3). Using the small black switch located above the batteries, inside the battery compartment on the wireless sensor.

Display channels: On the main unit, press and release the **CHANNEL** button to select between channels 1, 2, 3 or AUTO SCROLL to scroll through the channels. Automatic scrolling is for use with multiple sensors. Channels will change to display other sensor information every 5 seconds. Check for the channel number or automatic scroll icon above the thermometer icon on the outdoor display.

Trouble shooting: If the outdoor weather information is not showing on the display, try the following solutions:

- 1) Replace the batteries in the sensor.
- 2) Change the channel on both the sensor and main unit.
- 3) Relocate the sensor.

TEMPERATURE °C/°F

Press the **UP** button to select **Celsius** or **Fahrenheit** (°C / °F).

TEMP & HUMIDITY MIN/MAX DATA HISTORY

Press the **MIN/MAX** button to once display the **MAX** (MAXIMUM) recorded data of Temperature and Humidity. Press the **MIN/MAX** button to once again display or **MIN** (MINIMUM) data. The information will be displayed for 30 seconds, then automatically return to normal display.

HOLD the **MIN/MAX** button for 3 seconds to delete the recorded data.

Display Ranges:
Indoor Temperature = 32 – 122°F (0 – 50°C)
Indoor Humidity = 10% – 99%
Wireless Sensor Temperature = -40 – 140°F (-40 – 60°C)
Wireless Sensor Humidity = 10% – 99%

WIRELESS SENSOR TEMPERATURE ALERTS

Note: Alerts can be setup if the wireless sensor detects temperatures above or below a preset range. The range can be set to your preference.

To turn the alerts **ON** or **OFF**, press the **ALERT** button once. When activated, the **TEMPERATURE ALERT** icon will be displayed above outdoor temperature.

The alert will ring 5 seconds, every minute until the temperature returns within normal range. Press **ANY BUTTON** to shut off the audible alerts. The alert icon will continue to flash on the display.

TO SET TEMPERATURE RANGE LIMITS:

- 1) Press and hold the **ALERT** button for 3 seconds. The outdoor temperature and **Hi limit**  icon will flash. Use the **UP/DOWN** buttons to set the upper temperature limit between: -40 – 140°F (-40 – 60°C).
- 2) Press the **ALERT** button once. The outdoor temperature and **Lo limit**  icon will flash. Use the **UP/DOWN** buttons to set the lower temperature limit between ranges: -40 – 140°F (-40 – 60°C).
- 3) Press the **ALERT** button once again to save the settings.

TEMPERATURE, HUMIDITY & PRESSURE TREND

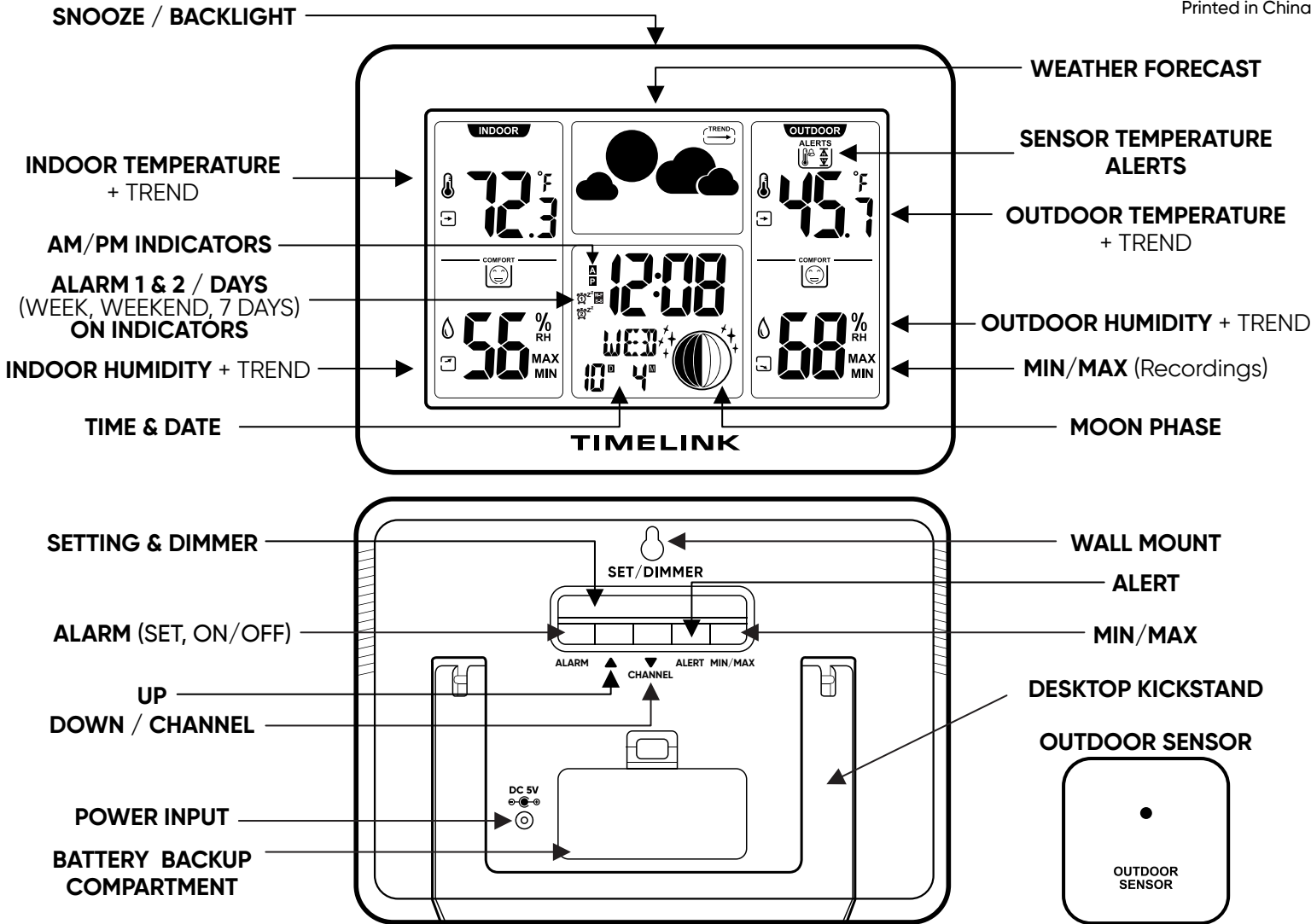
To the left of the temperature / humidity, and upper right of weather forecast are TREND ARROWS. The arrow will indicate the change of Temperature, Humidity and Barometric Pressure over the past hour. The arrow will point UP / DOWN or PARALLEL to indicate the change.

Change Sensitivity
Temperature = 33°F (1°C)
Humidity = 3%
Barometric Pressure = 2 hPa

WEATHER FORECAST

Note: The weather forecast does not show current weather conditions. The will display forecasts weather conditions 24hr – 48hrs in advance. Weather predictions are based on the rate of change of barometric pressure.

The display will forecast 5 weather conditions:
Sunny, Partly Cloudy, Cloudy, Rain, or Heavy Storm



GETTING STARTED

Note: This weather station is designed to use electricity as the main power source. The battery is intended for backup power in case of a power outage. See battery backup section for more information.

- 1) Plug the included power cord into the back of the main unit on the back of the weather station. Then plug the other end into a USB outlet or electrical outlet using an adapter (not included). The display will turn on and is now ready to be set.

Important: The maximum input power is 5V 2A. Use only a 5V-1A, or 5V-2A power adapter or USB power source.

- 2) Install the batteries into the outdoor sensor:
 1. Remove the battery cover on the back of the sensor.
 2. Insert 2 fresh alkaline "AAA" batteries. Make sure to insert the batteries matching the + / - symbols inside.
 3. Replace battery cover.

Note: Keep the outdoor sensor within 3 feet (1 meter) of the main weather station while installing the batteries. Once the batteries are installed, the wireless sensor will start to sync to the main unit automatically. Once the sync is successfully complete, the outdoor Temperature and Humidity information will be shown on the display. After the sync process, the sensor can be moved to another location. The sensor can be placed up to 500 feet (150 meters) away from the main unit.

BATTERY BACKUP (OPTIONAL)

Note: This weather station is designed to use electricity as the main power source. The battery is intended for backup power in case of a power outage. When using batteries only, the display will appear off to conserve the battery life. When operating using batteries, the display backlight will illuminate for 15 seconds each time the SNOOZE/ LIGHT button is pressed. In the event of a power failure, the batteries will continue to maintain settings and function. However to prolong battery life the display will appear to be off until the electrical power is restored.

- 1) Remove the battery compartment cover on the back.
- 2) Insert 2 fresh "AAA" batteries. Be sure to match the + / - symbols.
- 3) Replace the battery compartment cover.

IMPORTANT: Extended storage can cause batteries to leak and damage the unit. Leaky batteries should be discarded immediately. Skin burns or other personal injury can result. Always dispose of batteries according to federal, state and local regulations.

- Do not mix old and new batteries.
- Clean the battery contacts and also those of the device prior to battery installation.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, nimh, etc) batteries.
- Remove battery from equipment which is not to be used for an extended period of time.
- Remove used battery promptly.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DESKTOP KICKSTAND or WALL MOUNT

The weather station can be setup to be used on a desktop by gently opening the folding kick stand on the back. Alternatively the weather station can be mounted on a wall like a picture frame using the built in wall mount hanger.

RESET

Note: If you are experiencing any problems with the display, setting or other issues, preform a HARD RESET:

- 1) Unplug the power cord from the main unit.
- 2) Remove all batteries, from both main unit and wireless sensor.
- 3) Press any button 2 - 3 times (This will drain residual electricity).
- 4) Wait 30 seconds, then reinstall the batteries and re-connect the power cord to an electrical power source.

FCC REMARKS

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.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

ONE YEAR WARRANTY

NYL Holdings LLC warrants the original consumer purchaser of this product that it shall be free of defects in materials and workmanship for one year from the purchase date of this product. Defects caused by tampering, improper use, unauthorized modifications or repairs, immersion in water or abuse are not covered by this warranty. If a defect covered by this warranty occurs during the warranty period, NYL Holdings LLC will replace the clock at their discretion. NYL Holdings LLC will not be liable for any loss or damages, including incident or consequential damages of any kind: from any breach of warranty either expressed or implied relating to the product. Since some states do not allow the exclusion or limitation of incidental or consequential damages, these limitations may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state. To claim warranty, you must have a receipt as proof of purchase, and a payment (Check or Money Order to NYL Holdings LLC) for USD \$5.95 to cover the cost of return shipping. If you are having trouble with your clock, contact our customer support by e-mail.

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