

PROFESSIONAL WEATHER STATION



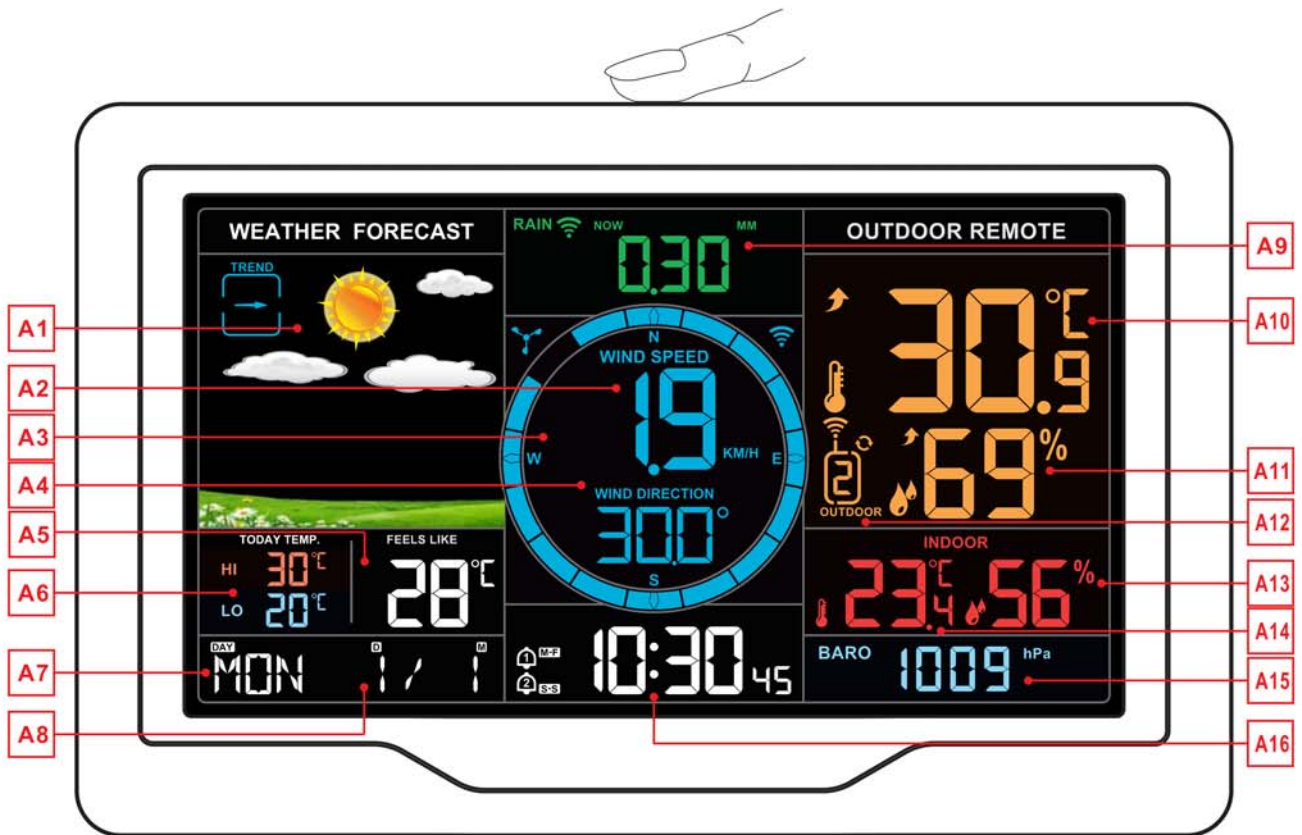
EN	P1
DE	P14
FR	P27
IT	P40
ES	P53

EN-User Manual

Functions

- ▶ Perpetual Calendar Up to Year 2099
- ▶ Day of week in 7 languages: English, German, Italian, French, Spanish, Netherlands and Danish
- ▶ Two daily alarms with automatic snooze function (OFF or 5~60min)
- ▶ Temperature:
 - Indoor temperature measurement ranges: 0°C (32°F) to 50°C (122°F)
 - Outdoor temperature measurement ranges: -40°C (-40°F) to 70°C (158°F)
- ▶ Humidity:
 - Indoor and outdoor humidity measurement ranges: 20% to 95%
- ▶ Air pressure:
 - Air pressure range: 600 to 1100 hPa (17.72 to 32.48 inHg or 450 to 825.1 mmHg)
- ▶ Rain :
 - Rain range: 0 to 9999mm (0-393.6 inches)
- ▶ Wind:
 - Wind speed range: 0 to 180 km/h (0 to 111 mph)
 - Wind direction range: 0 to 359 degrees
- ▶ Multi-combination wireless Outdoor Sensor:
 - 433.92MHz RF transmitting frequency
 - 100 meters (300 feet) transmission range in an open area
- ▶ Data record of temperature, humidity, wind speed and rainfall
- ▶ Alert of temperature, humidity, wind speed, rainfall
- ▶ Display of feels like temperature, wind chill temperature, heat index, dew point temperature
- ▶ The weather forecasting function
- ▶ 3 levels display backlight
- ▶ USB charging port function
- ▶ Power Supply:
Weather station:
USB power cable: DC5V1.2A
Battery: 2 x LR6 AA 1.5V
Multi-combination Wireless Remote Sensor:
Battery: 3 x LR6 AAA 1.5V

Weather Station Appearance



A1: Weather forecast

A2: Wind speed

A3: Wind direction steering wheel

A4: Wind direction or wind top speed of 1Hr

A5: Feels like temperature

A6: Daily highest and lowest temperature record

A7: Day of the week

A8: Calendar

A9: Rainfall

A10: Outdoor temperature

A11: Outdoor humidity


A12: Outdoor sensor channel

A13: Indoor temperature

A14: Indoor humidity

A15: Air pressure

A16: Time

: Battery low pressure icon

HI  High temperature alert icon

 Alarm 1 icon

LO  Low temperature alert icon


 Alarm 2 icon


HI  DAY 24-hour rainfall alert icon

M-F Monday-Friday repeat alarm icon

S-S Saturday-Sunday repeat alarm icon

ZZ Alarm snooze icon


 : Wireless receiving icon

 : Wireless channel loop icon

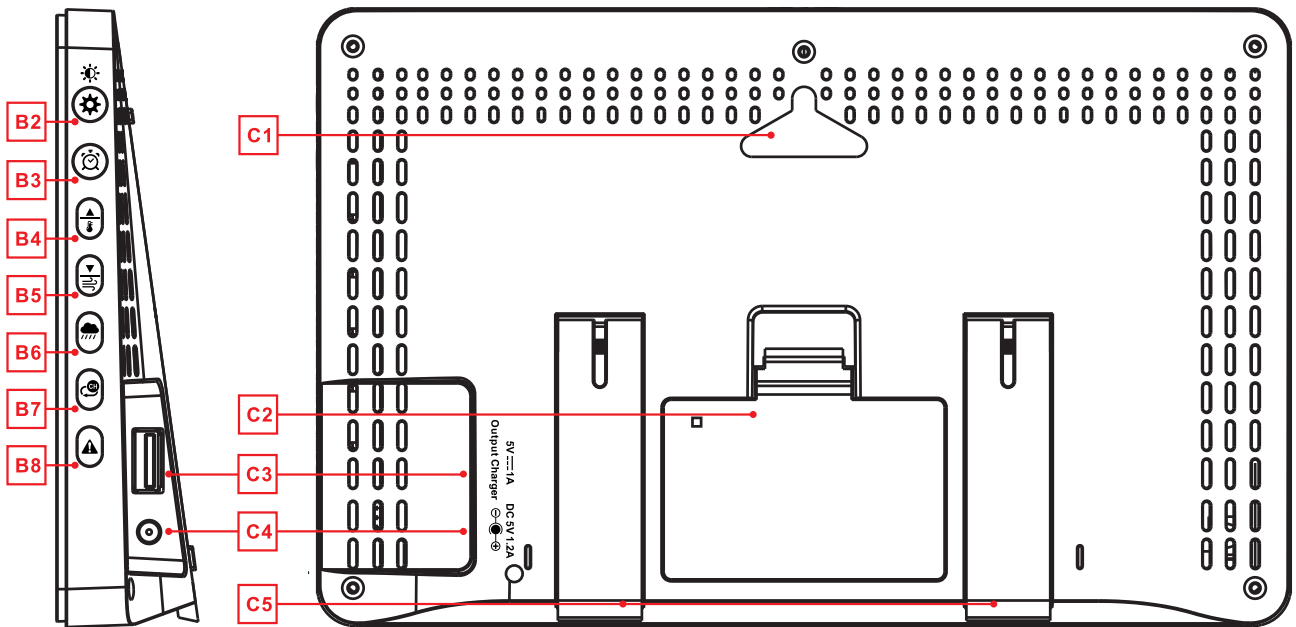
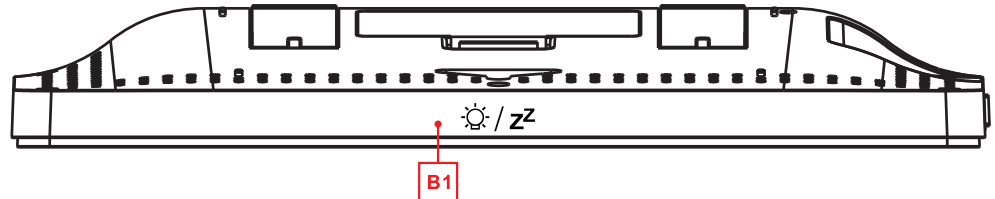
HI RATE  Rainfall intensity alert icon

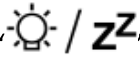
HI TOP  Top wind speed alert icon

 Wind icon

 Temperature | humidity up trend arrow


 Temperature | humidity down trend arrow




B1: “” touch location

B2: “” and “” setting button

B3: “” alarm function button

B4: “” button

B5: “” wind function button

B6: “” rain function button

B7: “” channel switch button

B8: “” button

C1: Hanging hole

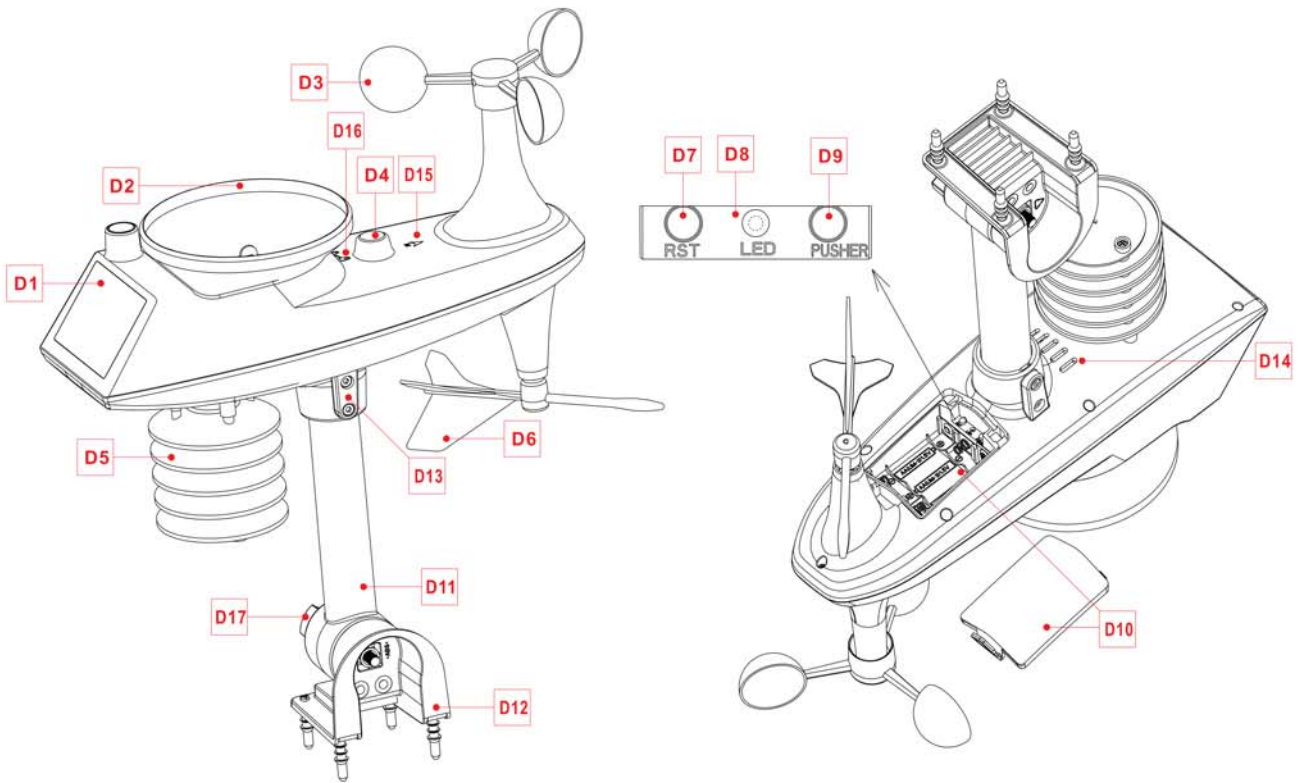
C3: USB charging port

C5: Support frame

C2: Battery compartment

C4: Power supply socket

Multi-combination Wireless Remote Sensor Appearance



- D1: Solar panel
- D3: Wind cups
- D5: Temperature | humidity induction box
- D7: Reset button
- D9: Manual transmit signal button
- D11: Support rod
- D13: Socket head cap screws
- D15: North direction mark
- D17: Large nut for fixing the support rod and the base

- D2: Rain funnel
- D4: Bubble level
- D6: Wind Directional Vane
- D8: LED indicator
- D10: Battery compartment
- D12: Fixed base
- D14: Drain vents For rain sensor
- D16: Rain funnel rotation mark

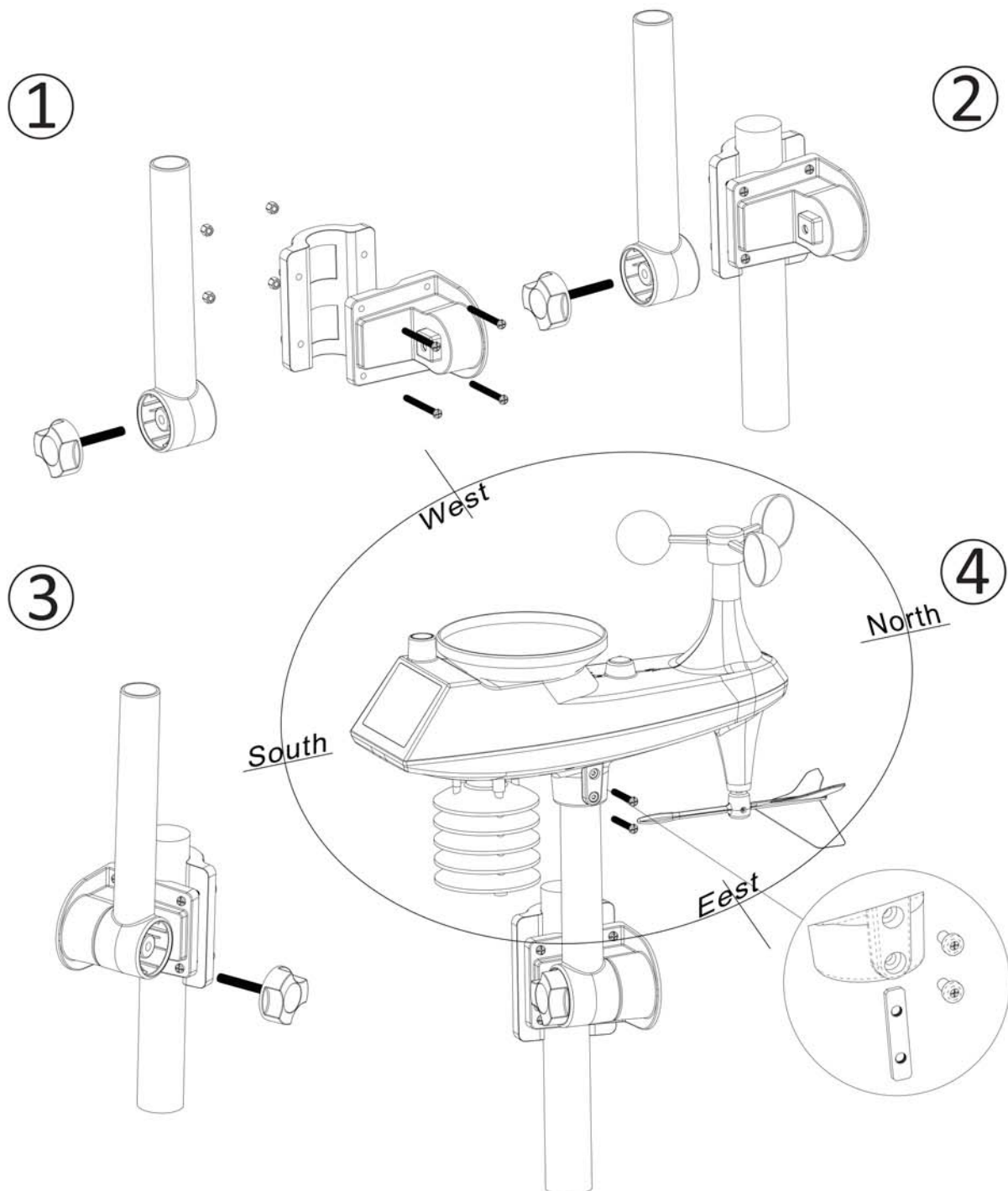
Setup Preparation

► Items you will need to setup your station (not included):

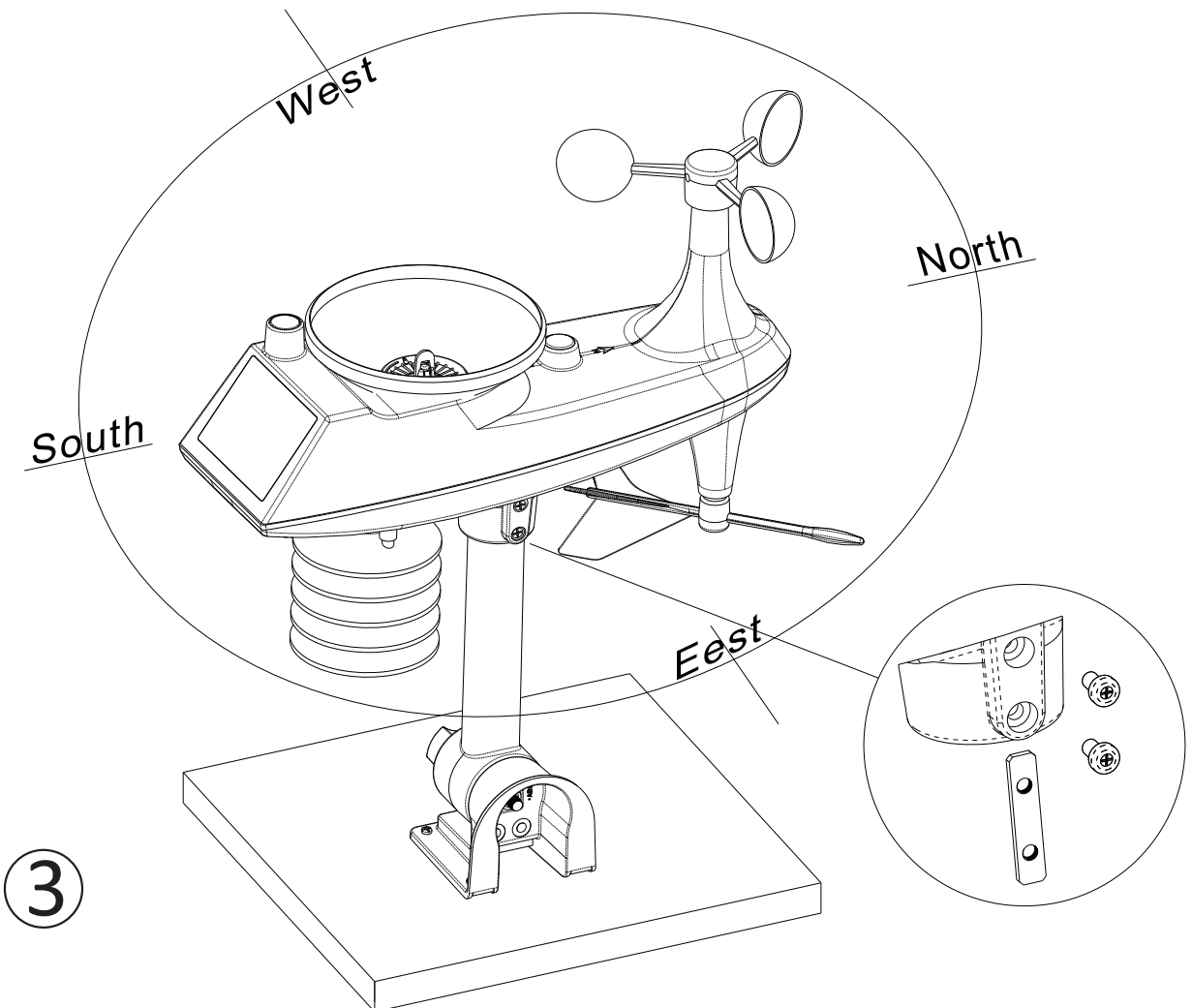
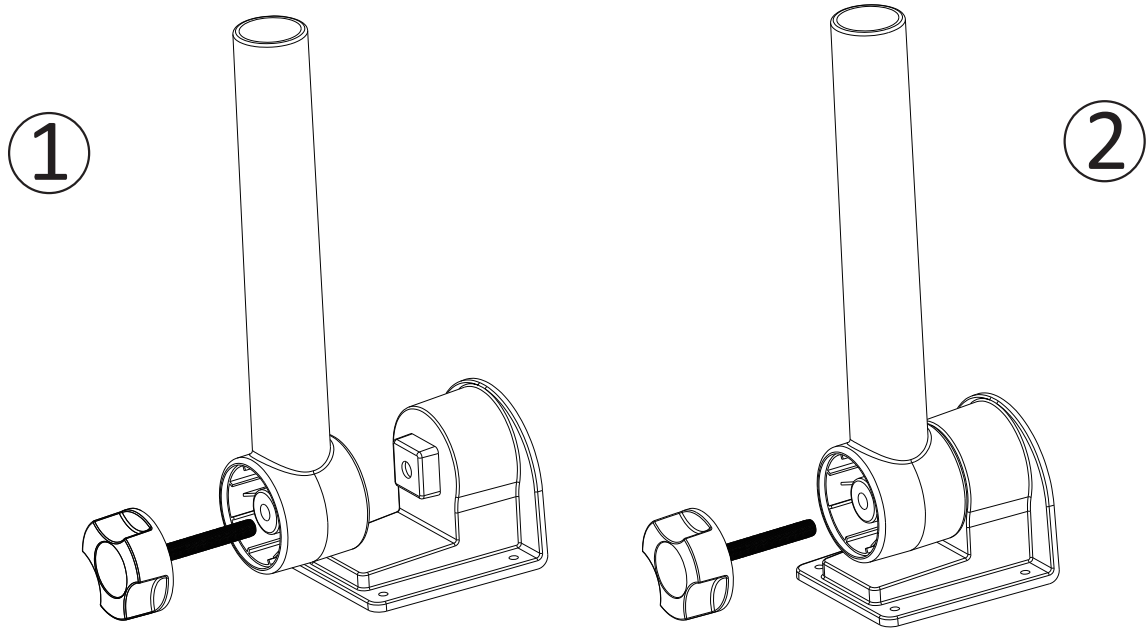
1. Cross-head screwdriver and hex driver for assembly.
2. Fresh Batteries:
2 x AA alkaline or lithium batteries for the weather station.
3 x AA alkaline or lithium batteries for the multi-combination sensor.

Install Multi-combination Wireless Sensor

► Installation method 1 -- install on the pole



► Installation method 2 -- install on the ground



- Mount in an open area clear for 15 meters (50 feet) in all directions.
- The sensor needs to be mounted on a sturdy platform or bracket that is mounted 1.5 m (5 ft) above the







ground.

- ▶ The base of the sensor is screwed to the platform and the support frame. Tighten the large nut that secures the support rod to the base
- ▶ When installing, adjust the sensor body so that the solar panel faces south, otherwise the wind direction will be wrong. Note the “N” North Embossed Mark on the top of the sensor (requires a compass for proofreading, and the “N” North Emboss mark is identical to the “N” of the compass).
- ▶ When installing the sensor, use the top bubble level to ensure the sensor level, otherwise the accuracy of the rainfall reading will be affected.
- ▶ After completing the above two steps, lock the two hexagon socket screws on the side of the sensor body.
- ▶ When installing, the fixing screws of the wind cup and the wind direction cursor should be tightened and tightened.
- ▶ The rainforest structure of the sensor needs to be cleaned regularly (recommended cycle 1-3 months, depending on the frequency of rain):
 1. Remove the rainwater funnel (turn the rain sand funnel according to the direction of rotation shown).
 2. Gently remove debris or insects from the rain sensor.
 3. Remove debris from the rainwater funnel itself, especially debris from the funnel drain.
 4. Remove the debris from the drain.
 5. Reinstall the rainwater bucket.
 6. Note: Do not apply oil to the rain sensor.
- ▶ Make sure the wireless sensor is installed within 100 meters of the weather station (empty, unobstructed). According to the thickness of the obstacle between the wireless sensor and the weather station, the distance should be shortened as much as possible (the distance after the wireless signal penetrates the obstacle will be shortened), otherwise the data transmission may be disturbed.

Quick Setup

- ▶ Insert 3 x AA batteries into the multi-combination wireless remote sensor
- ▶ Then plug the power cord into the weather station and insert 2 AA batteries into the weather station (when the power adapter is unexpectedly powered off, the settings will not be lost)
- ▶ Move the remote sensor to outdoor or other location after 5 minutes

Time and unit setting

- ▶ Press and hold the “” button for 3 seconds to enter the time setting mode.
- ▶ Brief press the “” or “” button to adjust the value. Hold the “” or “” button to adjust quickly.
- ▶ Press the “” button to confirm and proceed to the next item.

Settings order:



1. BEEP ON/OFF
2. Temperature unit: °C | °F
3. Pressure unit: hPa | inHg | mmHg
4. Wind speed unit: KM/H | MPH
5. Wind degree (angle) or direction (letter) selection
6. Rainfall unit: MM | inch
7. Hour format: 24Hr | 12Hr
8. Hour
9. Minutes
10. Calendar display format: Month/Date | Date/Month
11. Year
12. Month
13. Date
14. Week display language: a total of seven countries
15. Initialize weather settings

Language	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
English, ENG	SUN	MON	TUE	WED	THU	FRI	SAT
German, GER	SON	MON	DIE	MIT	DON	FRE	SAM
French, FRE	DIM	LUN	MAR	MER	JEU	VEN	SAM
Spanish, SPA	DOM	LUN	MAR	MIE	JUE	VIE	SAB
Italian, ITA	DOM	LUN	MAR	MER	GIO	VEN	SAB
Dutch, DUT	ZON	MAA	DIN	WOE	DON	VRI	ZAT
Danish, DAN	SON	MAN	TIR	ONS	TOR	FRE	LOR

Alarm function turn ON and OFF





▶ Brief press the “” button to view the alarm  time, press again to view the alarm  time.

While viewing the alarm  time or the alarm  time, press “” button to set current alarm function ON or OFF.

▶ When the function of alarm clock function is turned ON, the corresponding icon “” or “” will displayed.

Alarm and Snooze settings

▶ Press and hold the “” button for 3 seconds to enter the alarm and snooze setting mode.

▶ Brief press the “” or “” button to set the value. Hold the “” or “” button to adjust quickly.

▶ Press the “” button to confirm and proceed to the next item.

Settings order:

1. Alarm 1 hour
2. Alarm 1 minutes
3. Alarm 1 repeat: M-F | S-S | M-S
4. Alarm 1 snooze time: 5 to 60minutes | OFF
5. Alarm 2 hour
6. Alarm 2 minutes
7. Alarm 2 repeat: M-F | S-S | M-S
8. Alarm 2 snooze time: 5 to 60minutes | OFF



▶ The alarm is repeatedly set to **M-F**, the alarm function will be activated from Monday to Friday, the Saturday and Sunday will be invalid. The alarm is repeatedly set to **S-S**, and the alarm function will be

activated on Saturday and Sunday, and will expire from Monday to Friday. When the alarm is repeatedly set to display both **M-F** and **S-S**, the alarm function will be activated throughout the week.


▶ The alarm will sound for 1 minutes if you do not deactivate it by pressing any button. In this case the alarm will be repeated automatically after 24 hours.

▶ Rising alarm sound (crescendo, duration: 2 minutes) changes the volume 4 times whilst the alarm signal is heard.

Switching off the alarm signal

▶ When the alarm rings, press any buttons except the “ / ZZ” touch button or touch and hold the “ / ZZ” button for more than 3 seconds to stop the alarm signal.

Snooze function


▶ When the alarm rings, brief touch once the “ / ZZ” button, the alarm signal will stops and enter to the snooze mode. The alarm will ring again based on the snooze time you set.


▶ In snooze mode, press any buttons except the “ / ZZ” touch button or touch hold down the “ / ZZ” touch button for more than 3 seconds to exit the snooze mode

Wireless Sensor Connection

▶ The weather station can connect up to 1 Multi-combination wireless sensor and 3 different channels of temperature | humidity wireless sensor.(Only one multi-combination wireless sensor included)


▶ The weather station automatically searches for all wireless sensors within 3 minutes of power-on and registers the sensor IDs. Each sensor generates a random ID after power-on to distinguish the sensors.

▶ In the main display interface, brief press the “” button to view the value of the wireless sensor on the different channels, the ID number of the wireless sensor will displayed. If you do not buy extra wireless sensor, please keep channel display in OUTDOOR (NOT 1,2 or 3).


▶ The temperature/humidity data of the additional channel wireless sensor needs to be displayed on the normal time display interface. After selecting the channel in the viewing mode, touch the “ / ZZ” location button to exit the viewing mode.


Note: The temperature and humidity values shown in the OUTDOOR column after exit are the selected channels. At the same time, in the channel icon (displaying the position of A15), the number of channels is displayed: OUTDOOR (representing Multi-combination wireless sensor) | 1 or 2 or 3 (representing 3 channels of temperature | humidity wireless sensor))

Note: When the weather station loses sensor signals or the sensor is not connected to the channel, the value of the channel is displayed as “--”

▶ If you need to add a new sensor or replace the sensor. In channel view mode, press and hold the “” button for more than 3 seconds, the weather station will search for the 3 minute signal again, and the new channel sensor will be added to the weather station within 3 minutes.

Note: When adding a new sensor or replacing a sensor (old sensor replacement battery), you need to turn on the sensor power first, then follow the steps above to control the weather station.





Note: When the channel icon (the position of the display A15) displays the low voltage icon “”, the battery of the corresponding channel wireless sensor is replaced according to the channel number of the channel icon. Then follow the steps above to re-add the wireless sensor to the weather station.

▶ In the normal time display interface, press and hold the “” button for 3 seconds, the wireless channel in the OUTDOOR column will enter the loop mode, and the channel will be changed every 5 seconds

(OUTDOOR|CH1|CH2|CH3), and the automatic conversion display will be different. Channel temperature | humidity value


Temperature | Humidity Readings | History | Trend

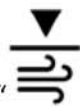





- ▶ Brief press the “” button to view High | Low temperature and humidity and feels like temperature, dew point temperature, heat index, wind chill index.
 - ▶ In the view High | Low temperature or humidity mode, press and release the “” button to switch to view the records of other channels.
Note: feels like temperature, dew point temperature, heat index and wind chill index is related to the value detected by the multi-combined wireless remote sensor.
 - ▶ In the mode of viewing temperature | Humidity history, press and hold the “” button for 3 seconds to clear all history of indoor | outdoor remote temperature | Humidity.
Note: Indoor | outdoor remote temperature | Humidity reading will reset to current value.
- Note:** After 20 seconds without pressing any button or touch the “ / ZZ” location button at any time to exit the view mode.
- ▶ Indoor | outdoor remote temperature | humidity will have trend change tips
 - : Temperature / humidity is rising.
 - : Temperature/humidity drops.
- No display: temperature/humidity remains unchanged.

Wind Readings | History



- ▶ In the main display interface, press and hold the “” button for 3 seconds to convert the display of “wind direction” or “1 hour top speed”.
- Note:** WIND SPEED: average speed over the past 30 seconds
1HR TOP SPEED: Highest speed in the past hour
WIND DIRECTION: In letters or degrees
- ▶ The conversion is displayed as a wind direction display or 1 hour top speed can only be operated under the main display interface.



- ▶ View history: Brief press the “” button to view the maximum wind history values: 1 Hour (default) | 24 Hour | 7 Days | Month | Year
- Note:** One Hour: past 60 minute period (default Top Speed record, already shown)
24 hour: Past 24 hour period, from last record
7 Days: Past 7-day period, from last record
Month: Defined by Calendar Month i.e. January 1 - January 31
Year: Defined by Calendar Year i.e. January 1 - December 31
- ▶ In the mode of viewing wind speed history, press and hold the “” button for 3 seconds to clear all history of wind speed.
Note: Wind speed reading will reset to current wind speed.
- Note:** After 20 seconds without pressing any button or touch the “ / ZZ” location button at any time to exit the view mode.

Rain Readings | History

- ▶ In the main display interface, press and hold the “” button for 3 seconds to convert the display to cumulative value of rainfall or rate of rainfall
- Note:** Rainfall: from current to past (1 hour | 24 hours | day | 7 days | month | year | total) total

accumulated rainfall

Rainfall rate: average rainfall over the past 12 hours per hour

► Press and release the “” button to view the rain history

Note: NOW: cumulative value over the past 30 minutes

HOURLY: cumulative value over the past 60 minutes

24 HOURS: The cumulative value of the past 24 hours.


DAY: 24 hr period from 0:00 – 23:59(12:00am - 11:59pm). Cumulative value with today

7 DAYS: In the past 7 days, the cumulative value of the last record begins


MONTH: The cumulative value defined by the calendar month (ie January 1st - January 31st).

YEAR: The cumulative value is determined by the calendar year, from January 1 to December 31.



TOTAL: The cumulative value of the total run time (no time stamp) since the weather station was started


► In the mode of viewing rain history, press and hold the “” button for 3 seconds to clear all history of rain.


Note: The rain reading will reset to 0 mm (in).


Note: After 20 seconds without pressing any button or touch the “ / ZZ” location button at any time to exit the view mode, The weather station will resume normal time display and display the last rainfall record you viewed. When the rain shows the rain rate before entering the observation mode, it still shows the rain rate when returning from the observation mode to the normal time display.

Weather Alerts Viewing and Setting

► Brief press the “” button to view the weather alerts mode. Continue to press and release the “” button to confirm and move to the next item.





Note: After 20 seconds without pressing any button or touch the “ / ZZ” location button at any time to exit the view mode.

Note: View Outdoor | REMOTE Temperature | Humidity alert, press and release the “” button to switch to other channels. (A total of 4 channels: outdoor | CH1 | CH2 | CH3)


► In each weather alert view item, press and hold the “” button to turn the alert on or off.


Note: The weather alert is initially turned off by default, and the display is OFF. When the weather alert is turned on, it is displayed as ON.

► Press and hold the “” button for 3 seconds to enter the weather alert setting mode.

► Press and release the “” or “” button to adjust the value. Hold the “” or “” button to adjust quickly.

► Press and release the “” button to confirm and move to the next item.

Note: After 20 seconds without pressing any button or touch the “ / ZZ” location button at any time to exit the settings.

Note: Set Outdoor | REMOTE Temperature | Humidity alert, press and release the “” button to switch to other channels. (A total of 4 channels: outdoor | CH1 | CH2 | CH3)

View and Settings order:

1. Outdoor | remote high temperature
2. Outdoor | remote low temperature
3. Outdoor | remote high humidity
4. Outdoor | remote low humidity
5. Indoor | remote high temperature
6. Indoor | remote low temperature











- 7. Indoor | remote high humidity
- 8. Indoor | remote low humidity
- 9. High wind speed
- 10. High 24-hours rainfall
- 11. High rainfall rate

Weather Alert Trigger

- ▶ When armed alert value is reached, station will beep 5 times each minute, until Out of alert range.
 - ▶ The flashing alert icon will indicate if is a LOW or High alert.
 - ▶ Press any button to stop the alert sound.
 - ▶ The alert icon will flash while value is in alert range.
- Note:** If you want to permanently cancel the alert, enter the weather view mode, switch to the item you want to cancel, press and release the “⚙️” button to set to OFF

Weather Forecast

- ▶ The weather station calculates a weather forecast for about the next 12 hours based on the barometric pressure trend. Of course this forecast can't compare to that of professional weather services supported by satellites and high performance computers, It provides only an approximate indication of the current weather development in a small local area. Please take the weather forecast from your local weather forecasting service into account as well as the forecast from your weather station. If there are discrepancies between the information from your device and from the local weather forecasting service, please take the advice of the latter as authoritative.
- ▶ The weather station displays the following weather icon:

sunny	Mostly cloudy	Cloudy	Rainy	Thunder Rainy
				
Snow	Gale		Storm	Snowstorm
				

Note: The Snowy icon will only appear if the outdoor temperature (refers to the temperature detected by multiple combined sensors) is below -4°C (+25°F) and the forecast would be rainy or Thunder Rainy.

The Gale icon will only appear if the wind speed is above 50KM/H and the forecast would be Sunny or Mostly Cloudy or Cloudy.

The storm icon will only appear if the wind speed is above 50KM/H and the forecast would be rainy or thunder rain.

The Snowstorm icon will only appear if the outdoor temperature (refers to the temperature detected by

multiple combined sensors) is below -4°C (+25°F) and the wind speed is above 50 KM / H and the forecast would be rainy or Thunder Rainy.

▶ After the weather station needs 7-10 days of air pressure calibration, the weather forecast will tend to be stable with an accuracy rate of 70%-75%.

▶ The weather station can display the barometric pressure trend.

▶ You may see the following displays:



: The barometric pressure will rise.



: The barometric pressure will remain constant.




: The barometric pressure will fall.


Background Lighting

▶ If the product is powered by batteries, Touch the “ / ZZ” location button. Backlight lit 15 seconds.

▶ When the power supply of the product is inserted into the power supply adapter, the battery will


automatically disconnect the power supply, and the backlight will always be bright. Press the  button to

adjust the brightness of the backlight, you can adjust the 4 state: 3 different brightness backlight and close

the backlight. When the backlight brightness is not at the maximum brightness, press the “ / ZZ” button.

Backlight turns to maximum brightness of 10 seconds.

Low Battery

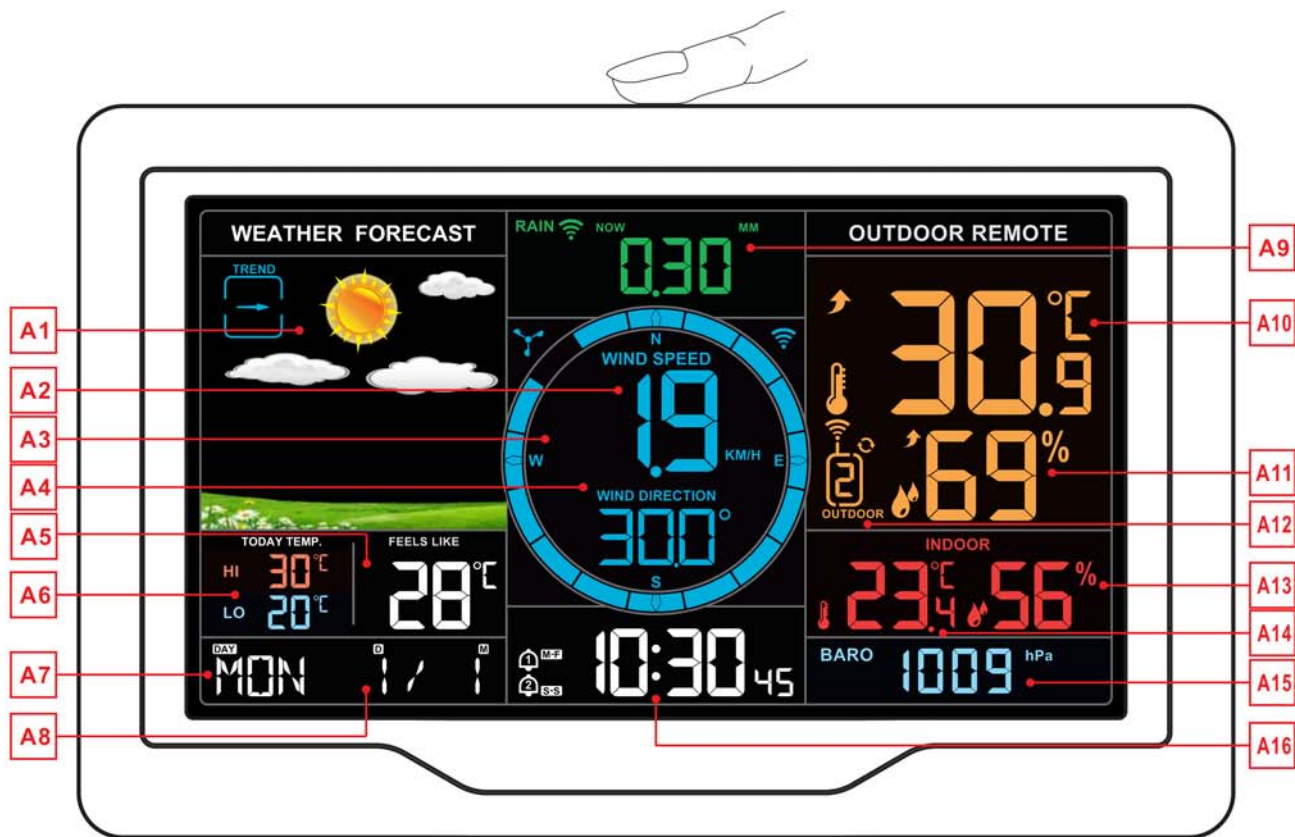
▶ If the “Indoor sensor” column is display the battery icon “”, you need to replace the weather station's battery as soon as possible.

DE-Benutzerhandbuch

Funktionen

- ▶ Ewiger Kalender bis zum Jahr 2099
- ▶ Wochentag in 7 Sprachen: Englisch, Deutsch, Italienisch, Französisch, Spanisch, Niederländisch und Dänisch
- ▶ Zwei tägliche Alarmer mit automatischer Schlummerfunktion (OFF oder 5~60min)
- ▶ Temperatur:
 - Innentemperatur-Messbereiche: 0 °C (32 °F) bis 50 °C (122 °F)
 - Außentemperatur-Messbereiche: -40 °C (-40 °F) bis 70 °C (158 °F)
- ▶ Feuchtigkeit:
 - Innen- und Außenfeuchtigkeitsmessbereiche: 20 % bis 95 %
- ▶ Luftdruck:
 - Luftdruckbereich: 600 bis 1100 hPa (17,72 bis 32,48 inHg oder 450 bis 825,1 mmHg)
- ▶ Regen :
 - Regenbereich: 0 bis 9999 mm (0-393,6 Zoll)
- ▶ Wind:
 - Windgeschwindigkeitsbereich: 0 bis 180 km/h (0 bis 111 mph)
 - Windrichtungsbereich: 0 bis 359 Grad
- ▶ Multi-Kombinations-Funk-Außensensor:
 - 433,92 MHz HF-Sendefrequenz
 - 100 Meter (300 Fuß) Übertragungreichweite in einem offenen Bereich
- ▶ Datenaufzeichnung von Temperatur, Luftfeuchtigkeit, Windgeschwindigkeit und Niederschlag
- ▶ Warnung vor Temperatur, Luftfeuchtigkeit, Windgeschwindigkeit, Niederschlag
- ▶ Anzeige von Gefühlen wie Temperatur, Windchill-Temperatur, Hitzeindex, Taupunkttemperatur
- ▶ Die Wettervorhersagefunktion
- ▶ 3-stufige Display-Hintergrundbeleuchtung
- ▶ USB-Ladeanschlussfunktion
- ▶ Stromversorgung:
Wetterstation:
USB-Stromkabel: DC5V1.2A
Batterie: 2 x LR6 AA 1,5 V
Multi-Kombinations-Funkfernensensor:
Batterie: 3 x LR6 AAA 1,5 V

Aussehen der Wetterstation



A1: Weather forecast

A2: Wind speed

A3: Wind direction steering wheel

A4: Wind direction or wind top speed of 1Hr

A5: Feels like temperature

A6: Daily highest and lowest temperature record

A7: Day of the week

A8: Calendar

A9: Rainfall

A10: Outdoor temperature

A11: Outdoor humidity

A12: Outdoor sensor channel

A13: Indoor temperature

A14: Indoor humidity

A15: Air pressure

A16: Time


: Battery low pressure icon

HI  High temperature alert icon


 Alarm 1 icon

LO  Low temperature alert icon

 Alarm 2 icon


HI  24-hour rainfall alert icon


M-F Monday-Friday repeat alarm icon


HI  Rainfall intensity alert icon

S-S Saturday-Sunday repeat alarm icon


ZZ Alarm snooze icon

 : Wireless receiving icon

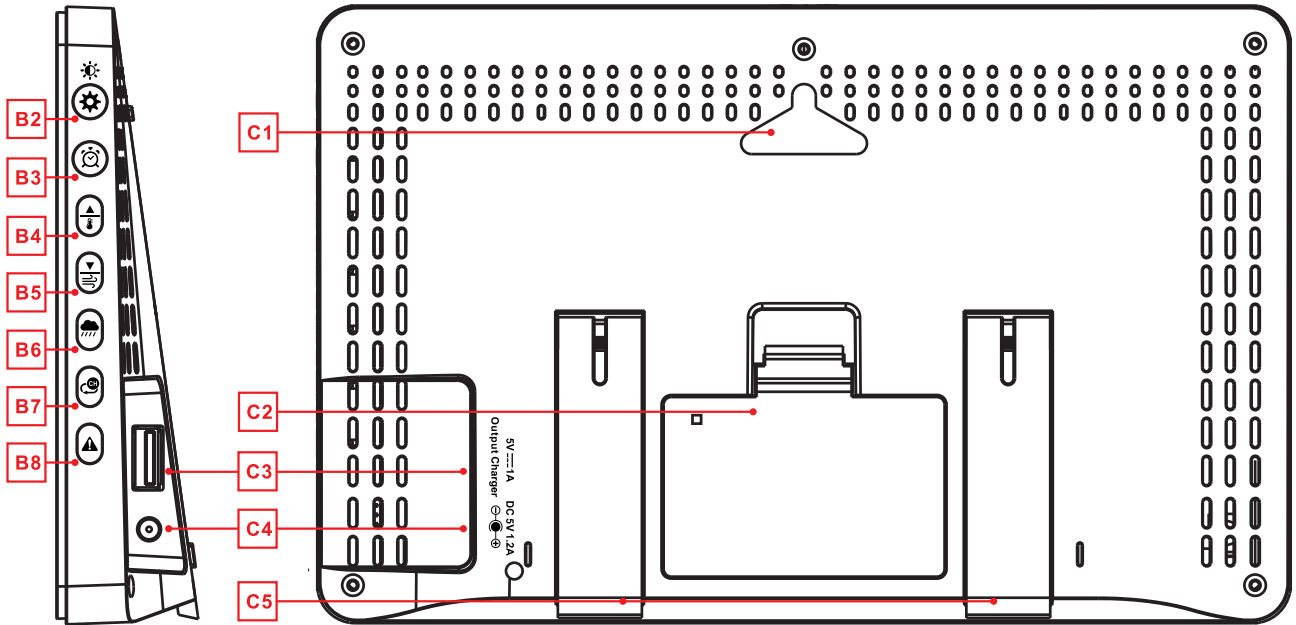
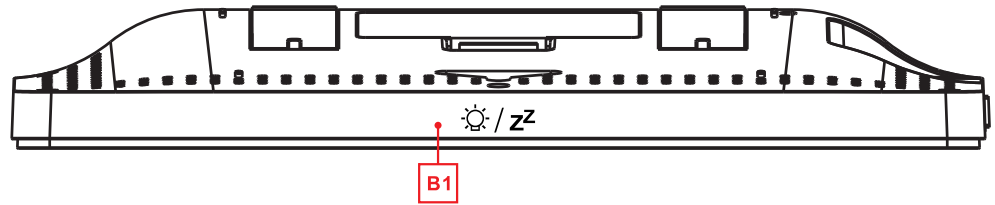
 : Wireless channel loop icon



HI  **TOP** Top wind speed alert icon

 Wind icon

 Temperature | humidity up trend arrow


 Temperature | humidity down trend arrow

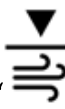
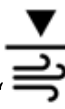



B1: “ / ” touch location

B2: “” and “” setting button

B3: “” alarm function button

B4: “” button

 B5: “” wind function button

B6: “” rain function button

B7: “” channel switch button

B8: “” button

C1: Hanging hole

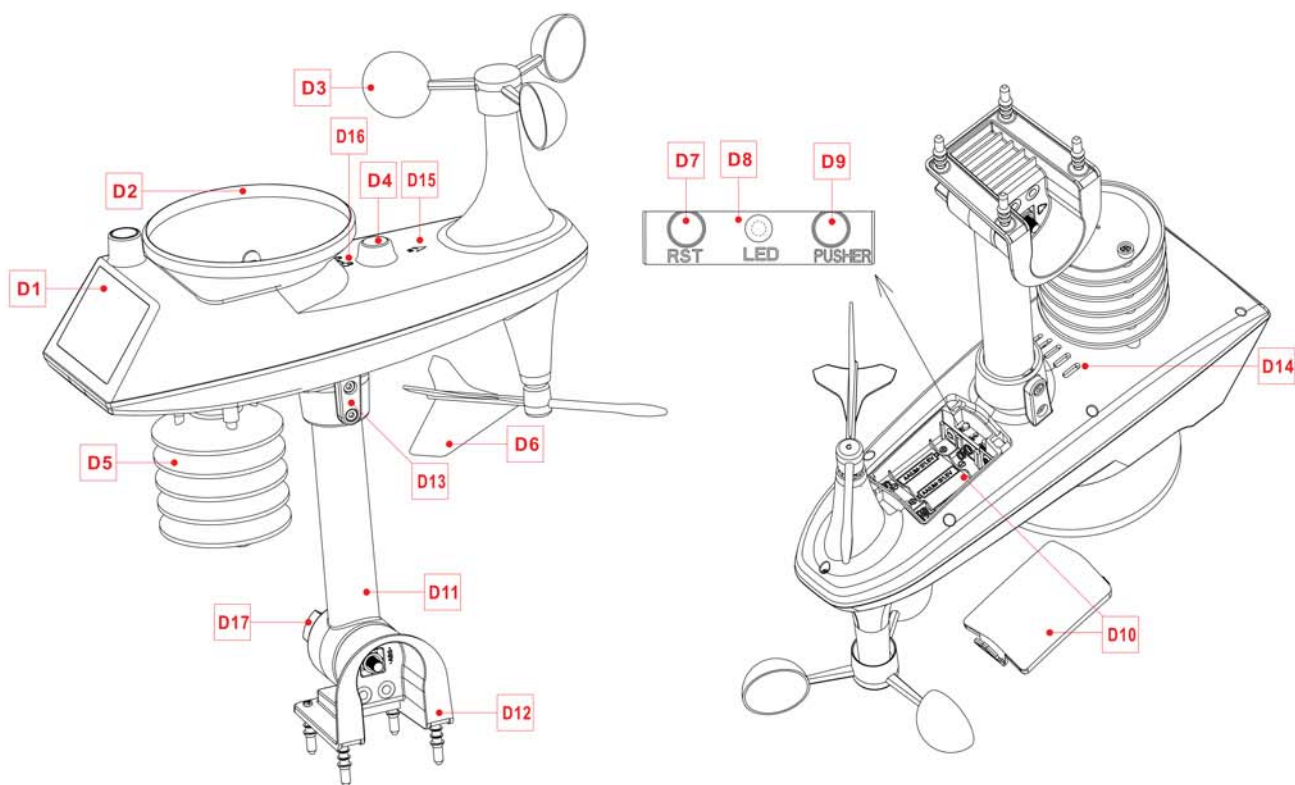
C3: USB charging port

C5: Support frame

C2: Battery compartment

C4: Power supply socket

Multi-Kombinations-Funksensor



- D1: Solar panel
- D3: Wind cups
- D5: Temperature | humidity induction box
- D7: Reset button
- D9: Manual transmit signal button
- D11: Support rod
- D13: Socket head cap screws
- D15: North direction mark
- D17: Large nut for fixing the support rod and the base

- D2: Rain funnel
- D4: Bubble level
- D6: Wind Directional Vane
- D8: LED indicator
- D10: Battery compartment
- D12: Fixed base
- D14: Drain vents For rain sensor
- D16: Rain funnel rotation mark

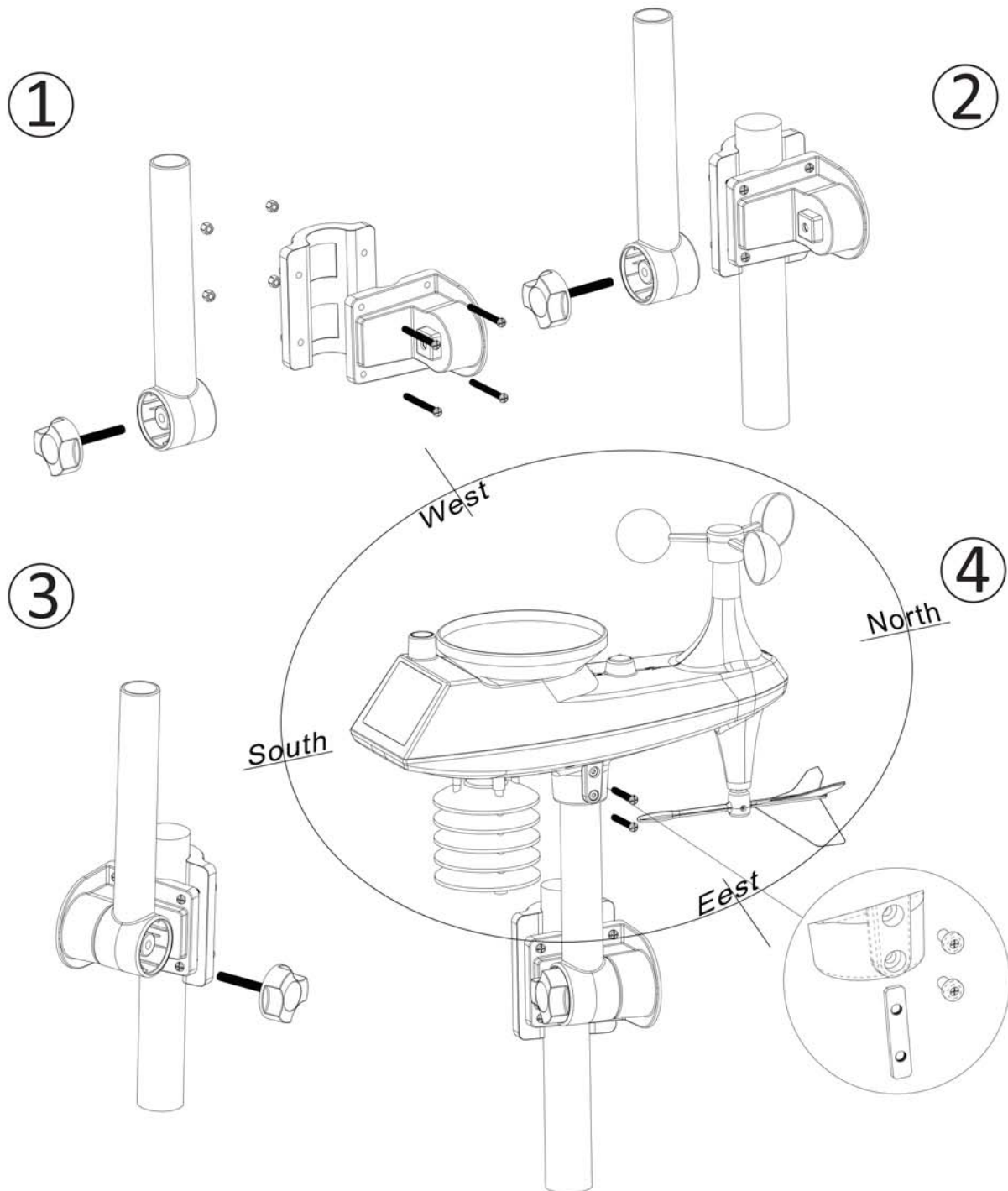
Setup-Vorbereitung

► Elemente, die Sie zum Einrichten Ihrer Station benötigen (nicht im Lieferumfang enthalten):

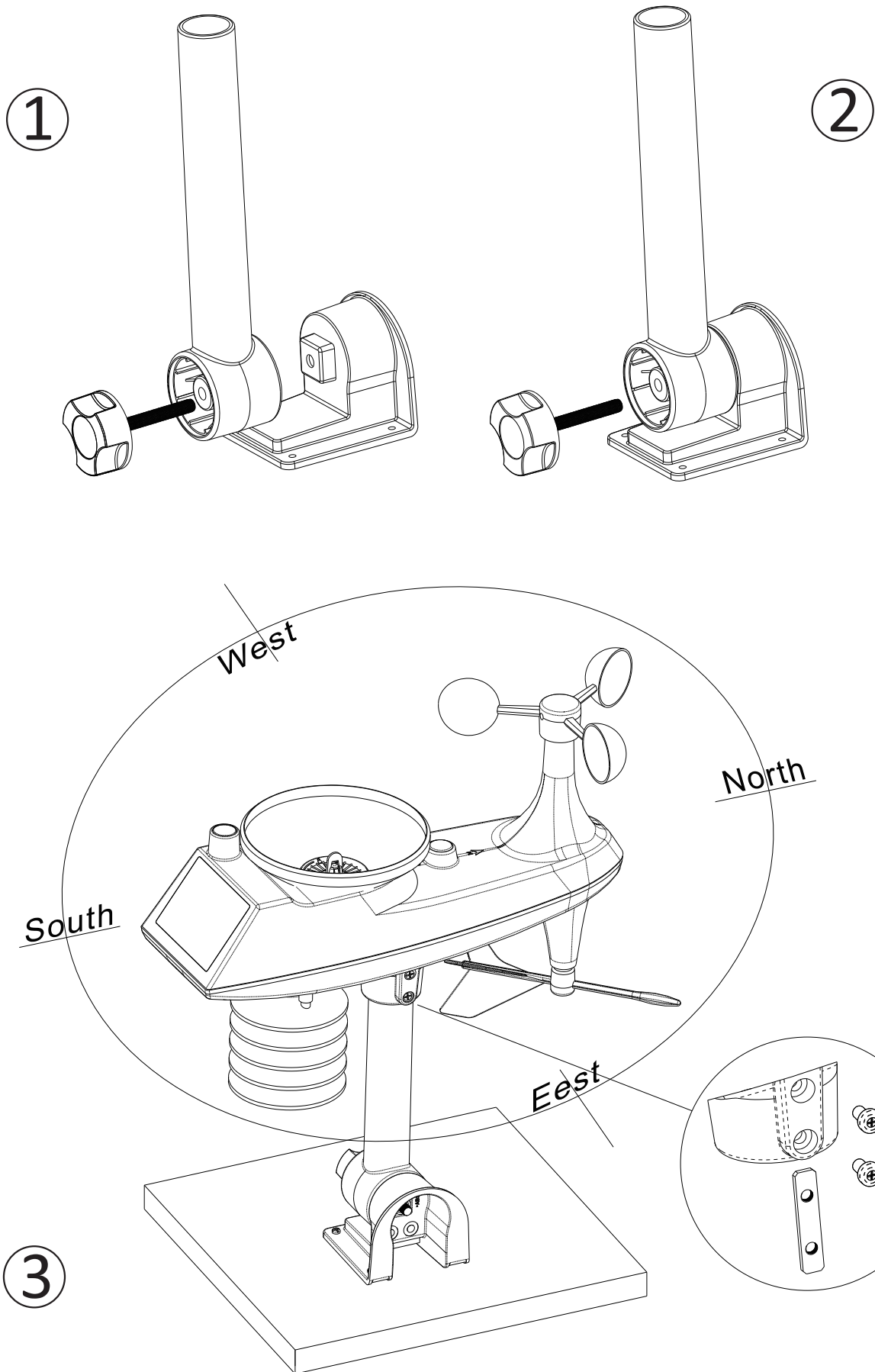
1. Kreuzschlitzschraubendreher und Sechskantschlüssel für die Montage.
2. Frische Batterien:
- 2 x AA Alkali- oder Lithiumbatterien für die Wetterstation.
- 3 x AA Alkali- oder Lithiumbatterien für den Multikombinationssensor.

Installieren Sie den drahtlosen Sensor mit mehreren Kombinationen

► Installationsmethode 1 – Installation am Mast



► Installationsmethode 2 – auf dem Boden installieren



- Montieren Sie in einem offenen Bereich, der 15 Meter (50 Fuß) in alle Richtungen frei ist.
- Der Sensor muss auf einer stabilen Plattform oder Halterung montiert werden, die 1,5 m (5 ft) über dem







Boden montiert ist.

- ▶ Der Fuß des Sensors wird mit der Plattform und dem Tragrahmen verschraubt. Ziehen Sie die große Mutter fest, mit der die Stützstange an der Basis befestigt ist
- ▶ Passen Sie bei der Installation den Sensorkörper so an, dass das Solarpanel nach Süden zeigt, da sonst die Windrichtung falsch ist. Beachten Sie die Nordprägung „N“ auf der Oberseite des Sensors (erfordert einen Kompass zum Korrekturlesen, und die Nordprägung „N“ ist identisch mit dem „N“ des Kompasses).
- ▶ Verwenden Sie bei der Installation des Sensors die obere Wasserwaage, um die Sensorhöhe sicherzustellen, da sonst die Genauigkeit der Niederschlagsmessung beeinträchtigt wird.
- ▶ Nach Abschluss der beiden oben genannten Schritte die beiden Innensechskantschrauben an der Seite des Sensorkörpers arretieren.
- ▶ Bei der Montage sollten die Befestigungsschrauben des Windtopfes und des Windrichtungszeigers angezogen und festgezogen werden.
- ▶ Die Regenwaldstruktur des Sensors muss regelmäßig gereinigt werden (empfohlener Zyklus 1-3 Monate, je nach Regenhäufigkeit):
 1. Entfernen Sie den Regenwassertrichter (drehen Sie den Regensandtrichter entsprechend der angezeigten Drehrichtung).
 2. Entfernen Sie vorsichtig Schmutz oder Insekten vom Regensensor.
 3. Entfernen Sie Schmutz aus dem Regenwassertrichter selbst, insbesondere Schmutz aus dem Trichterablauf.
 4. Entfernen Sie den Schmutz aus dem Abfluss.
 5. Installieren Sie den Regenwassereimer wieder.
 6. Hinweis: Tragen Sie kein Öl auf den Regensensor auf.
- ▶ Stellen Sie sicher, dass der Funksensor innerhalb von 100 Metern von der Wetterstation installiert ist (leer, frei von Hindernissen). Je nach Dicke des Hindernisses zwischen dem Funksensor und der Wetterstation sollte der Abstand so weit wie möglich verkürzt werden (der Abstand, nachdem das Funksignal das Hindernis durchdrungen hat, wird verkürzt), da sonst die Datenübertragung gestört werden kann.

Schnelle Einrichtung

- ▶ Legen Sie 3 x AA-Batterien in den Multikombinations-Funkfersensor ein
- ▶ Stecken Sie dann das Netzkabel in die Wetterstation und legen Sie 2 AA-Batterien in die Wetterstation ein (wenn das Netzteil unerwartet ausgeschaltet wird, gehen die Einstellungen nicht verloren)
- ▶ Bewegen Sie den Fernbedienungssensor nach 5 Minuten ins Freie oder an einen anderen Ort

Zeit- und Einheiteneinstellung







- ▶ Halten Sie die “”-Taste 3 Sekunden lang gedrückt, um in den Zeiteinstellungsmodus zu gelangen.
- ▶ Drücken Sie kurz die Taste “” oder “”, um den Wert einzustellen. Halten Sie die “” oder “”-Taste gedrückt, um die Einstellung schnell vorzunehmen .
- ▶ Drücken Sie die Taste “”, um zu bestätigen und zum nächsten Punkt zu gehen.



Reihenfolge der Einstellungen:

1. BEEP ON/OFF
2. Temperature unit: °C | °F
3. Pressure unit: hPa | inHg | mmHg
4. Wind speed unit: KM/H | MPH
5. Wind degree (angle) or direction (letter) selection
6. Rainfall unit: MM | inch
7. Hour format: 24Hr | 12Hr
8. Hour
9. Minutes
10. Calendar display format: Month/Date | Date/Month
11. Year
12. Month
13. Date
14. Week display language: a total of seven countries
15. Initialize weather settings


Language	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
English, ENG	SUN	MON	TUE	WED	THU	FRI	SAT
German, GER	SON	MON	DIE	MIT	DON	FRE	SAM
French, FRE	DIM	LUN	MAR	MER	JEU	VEN	SAM
Spanish, SPA	DOM	LUN	MAR	MIE	JUE	VIE	SAB
Italian, ITA	DOM	LUN	MAR	MER	GIO	VEN	SAB
Dutch, DUT	ZON	MAA	DIN	WOE	DON	VRI	ZAT
Danish, DAN	SON	MAN	TIR	ONS	TOR	FRE	LOR





Alarmfunktion ein- und ausschalten

► Drücken Sie kurz die Taste , um die Weckzeit  anzuzeigen, drücken Sie erneut, um die Weckzeit  anzuzeigen. Während die Weckzeit  oder die Weckzeit  angezeigt wird, drücken Sie die Taste , um die aktuelle Weckfunktion ein- oder auszuschalten.

► Wenn die Weckerfunktion eingeschaltet ist, wird das entsprechende Symbol  oder  angezeigt..

Alarm- und Snooze-Einstellungen

► Halten Sie die -Taste 3 Sekunden lang gedrückt, um in den Alarm- und Schlummer-Einstellungsmodus zu gelangen.

► Taste  oder  kurz drücken, um den Wert einzustellen. Halten Sie die - oder -Taste gedrückt, um die Einstellung schnell vorzunehmen.

► Drücken Sie die Taste , um zu bestätigen und zum nächsten Punkt zu gehen.

Reihenfolge der Einstellungen:

1. Alarm 1 hour
2. Alarm 1 minutes
3. Alarm 1 repeat: M-F | S-S | M-S
4. Alarm 1 snooze time: 5 to 60minutes | OFF
5. Alarm 2 hour
6. Alarm 2 minutes
7. Alarm 2 repeat: M-F | S-S | M-S
8. Alarm 2 snooze time: 5 to 60minutes | OFF

- ▶ Der Alarm wird wiederholt auf “ **M-F** ” gestellt, die Alarmfunktion wird von Montag bis Freitag aktiviert, Samstag und Sonntag werden ungültig. Der Alarm wird wiederholt auf “ **S-S** ” gestellt und die Alarmfunktion wird am Samstag und Sonntag aktiviert und erlischt von Montag bis Freitag. Wenn der Alarm wiederholt so eingestellt wird, dass er sowohl “ **M-F** ” als auch “ **S-S** ” anzeigt, wird die Alarmfunktion die ganze Woche über aktiviert.
- ▶ Der Alarm ertönt 1 Minute lang, wenn Sie ihn nicht durch Drücken einer beliebigen Taste deaktivieren. In diesem Fall wird der Alarm automatisch nach 24 Stunden wiederholt.
- ▶ Ansteigender Weckton (Crescendo, Dauer: 2 Minuten) ändert die Lautstärke 4-mal, während das Wecksignal ertönt.

Abschalten des Alarmsignals

- ▶ Wenn der Wecker klingelt, drücken Sie eine beliebige Taste außer der Touch-Taste “☀️ / ZZ” oder halten Sie die Taste “☀️ / ZZ” länger als 3 Sekunden gedrückt, um das Wecksignal zu stoppen.

Schlummerfunktion

- ▶ Wenn der Wecker klingelt, berühren Sie einmal kurz die Taste “☀️ / ZZ”, das Wecksignal stoppt und wechselt in den Schlummermodus. Der Wecker klingelt erneut basierend auf der von Ihnen eingestellten Schlummerzeit.
- ▶ Drücken Sie im Schlummermodus eine beliebige Taste außer der Sensortaste “☀️ / ZZ”, oder halten Sie die Sensortaste “☀️ / ZZ” länger als 3 Sekunden gedrückt, um den Schlummermodus zu verlassen

Drahtlose Sensorverbindung


- ▶ Die Wetterstation kann bis zu 1 Multi-Kombinations-Funksensor und 3 verschiedene Temperaturkanäle verbinden | drahtloser Feuchtigkeitssensor. (Nur ein drahtloser Multikombinationssensor enthalten)
- ▶ Die Wetterstation sucht innerhalb von 3 Minuten nach dem Einschalten automatisch nach allen drahtlosen Sensoren und registriert die Sensor-IDs. Jeder Sensor generiert nach dem Einschalten eine zufällige ID, um die Sensoren zu unterscheiden.

- ▶ Drücken Sie in der Hauptanzeige kurz die Taste “”, um den Wert des drahtlosen Sensors auf den verschiedenen Kanälen anzuzeigen, die ID-Nummer des drahtlosen Sensors wird angezeigt. Wenn Sie keinen zusätzlichen drahtlosen Sensor kaufen, lassen Sie bitte die Kanalanzeige im AUSSENBEREICH (NICHT 1,2 oder 3).

- ▶ Die Temperatur-/Feuchtigkeitsdaten des drahtlosen Zusatzkanalsensors müssen auf der normalen Zeitanzeigeschnittstelle angezeigt werden. Nachdem Sie den Kanal im Anzeigemodus ausgewählt haben, berühren Sie die Standorttaste “☀️ / ZZ”, um den Anzeigemodus zu verlassen.

Hinweis: Die nach dem Verlassen in der Spalte AUSSEN angezeigten Temperatur- und Feuchtigkeitswerte sind die ausgewählten Kanäle. Gleichzeitig wird im Kanalsymbol (das die Position von A15 anzeigt) die Anzahl der Kanäle angezeigt: OUTDOOR (steht für Multi-Kombinations-Funksensor) | 1 oder 2 oder 3 (stellvertretend für 3 Temperaturkanäle | drahtloser Feuchtigkeitssensor))

Hinweis: Wenn die Wetterstation Sensorsignale verliert oder der Sensor nicht mit dem Kanal verbunden ist, wird der Wert des Kanals als “—” angezeigt.

- ▶ Wenn Sie einen neuen Sensor hinzufügen oder den Sensor ersetzen müssen. Halten Sie im Kanalansichtsmodus die Taste “” länger als 3 Sekunden gedrückt, die Wetterstation sucht erneut nach dem 3-Minuten-Signal und der neue Kanalsensor wird der Wetterstation innerhalb von 3 Minuten hinzugefügt.