

Youshiko YC9360 Weather Station User Manual



Please read the operating instructions carefully to familiarize yourself with the features and modes of operation before using the instrument. Keep the manual for future reference and pass it on with the device, if you pass on the device to other users.

General safety

This unit can be used by children of 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed concerning the safe use of the device and understand the resulting risks. Do not let children play with the device. Cleaning and user maintenance must not be carried out by children without supervision.

Battery instructions

- Never recharge normal batteries! Risk of explosion!
- Keep batteries away from children, do not throw into fire, short-circuit or disassemble them.
- Always insert batteries according to the polarity regulations.
- Clean the battery and device contacts before inserting, if necessary.
- Remove exhausted batteries immediately from the device! Increased risk of leakage!
- Remove the batteries from the device, if you do not intend to use it for a while.
- Never subject batteries to extreme conditions such as on radiators, direct sunlight! Increased risk of leakage
- Avoid contact of the battery fluid with skin, eyes and mucous membranes. In case of contact, rinse the affected area instantly with clean water and consult a doctor immediately.
- Always replace all batteries at the same time.
- Only use batteries of the same type; do not use different types or new and used batteries together.

Disposal

Packaging

The product packaging is made of recyclable materials. Dispose of it in an environmentally friendly manner.

Products and batteries

Products and batteries should not be disposed of with normal household waste.

According to Directive 2012/19/EU, devices and batteries are to be disposed of at the end of their useful life to a place of proper disposal to make the valuable materials contained them available for recycling and to avoid contamination of the environment. Take unwanted, old or expired devices and batteries to a collection point for electronic waste or a recycling centre.

Remove the batteries from the unit before disposing of it and dispose of them separately. Every Consumer is legally obliged to dispose of used batteries at a collection point for used batteries, at a local



recycling centre, or at the battery point of sale. For further information, contact your local waste disposal company, local Council, or local government authority.

Technical Details

- Six buttons (keys):
MODE, +, -, HISTORY, CHANNEL, SNOOZE/ LIGHT.
- Radio controlled clock (MSF time signal from the UK National Physical Laboratory)
- Automatic reception of MSF time signal to display exact time and date
- Automatically switches to and from Daylight Saving Time in Spring and Autumn
- Time display in 12 or 24 hour format
- Continuous perpetual calendar up to 2099
- Display of Date, Month and Day of week
- Day of week display in English
- Calendar week of year display
- 2 alarms with snooze function
(1 x for weekdays Mon - Fri; 1 x for weekends Sat - Sun)
- 5 weather forecast symbols: sunny, partly sunny, cloudy, rainy, stormy (weather icons can be set manually during initial set-up)
- Barometer display shows current and 12-hour historical data for atmospheric pressure
- Altitude setting for atmospheric pressure calibration
- Displays indoor and outdoor temperature and humidity with trend
- Max and Min temperature and humidity display option
- Temperature display in °C or °F
- Temperature alert
- Moon phase
- Sunrise and sunset, and moonrise and moonset, for 150 cities.
- Frost indicator (displayed below +3°C indoor temperature)
- Low battery indicator
- Blue background light LED
- Power: 3 V at 12.8 mA from 2 x AA batteries
(LR06/AA/Mignon, 1.5 V each)
- Thermometer measuring range inside: 0°C to 50 °C

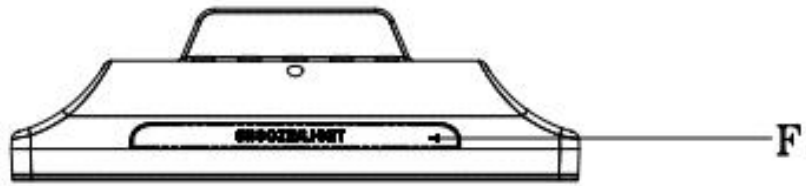
- Thermometer measuring range outside: -20°C to +60 °C
- Outdoor Humidity Range: 20% - 95%
- Indoor Humidity Range: 20% - 95%
- Temperature Tolerance: +/-1 C in 0~40C
- Humidity Tolerance: +/- 5 % in 30~80%

Outdoor sensor

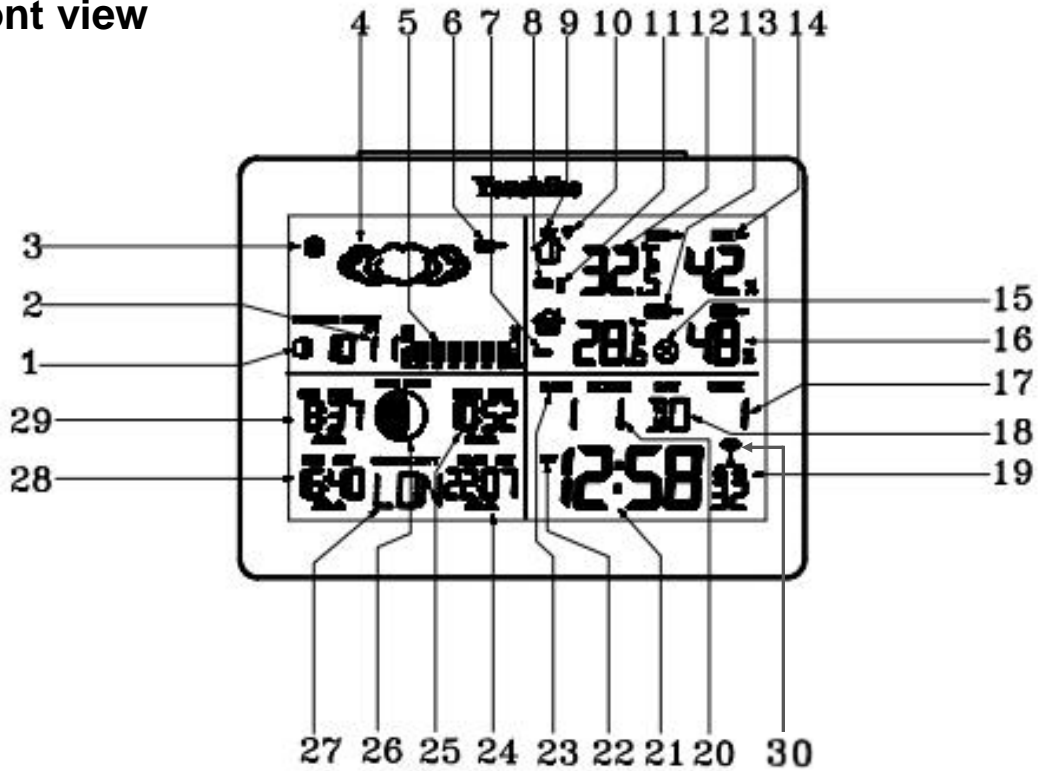
- Frequency: 433 MHz
- Power: 3 V at 10 mA from 2 x AAA Batteries (LR03/AAA/Micro, 1.5 V each)
- Transmission range: up to 50m in open area

Structure: weather station (for key, see next page)

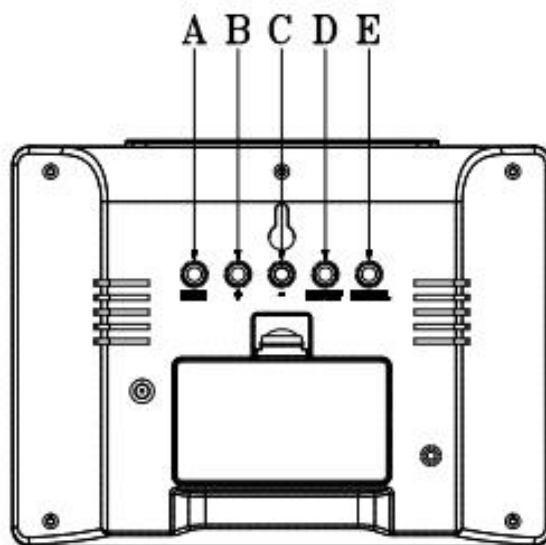
Top view



Front view



Rear view



Key to foregoing diagram

1. History of atmospheric pressure (selectable by pressing the "HISTORY" button), displayed between 0 to -12 hours
2. Atmospheric pressure
3. Frost indicator (displayed below +3 °C indoor temperature)
4. Weather Forecast symbol
5. Bar graph for atmospheric pressure
(display updated continuously from right to left)
6. Atmospheric pressure trend
7. Low battery indicator (indoor display unit)
8. Low battery indicator (outdoor sensor unit)
9. Outdoor sensor channel
10. Outdoor sensor radio frequency transmission symbol
11. Temperature alert symbol
12. Outdoor temperature and outdoor temperature trend
13. Indoor temperature and indoor temperature trend
14. Outdoor humidity and outdoor humidity trend
15. Comfort indicator
16. Indoor humidity value and trend
17. Calendar week
18. Day of week
19. Alarm symbol
20. Month
21. Time
22. Daylight Savings Time indicator (DST)
23. Date
24. Moonset time
25. Moonrise time
26. Moon phase
27. City abbreviation
28. Sunset time
29. Sunrise time
30. Radio tower symbol: MSF signal seek / received indicator

Key to buttons on the back of the unit

A "MODE" button

- Press the button for 3 seconds to enter settings mode, to advance through settings stages, and to select the following settings: date (year, month, day), 12/24h display, time setting (hour, minute), city setting
- Change the alarm setting to Alarm 1 (A1), Alarm 2 (A2), or alarm off
- Press the button for about 2 seconds to enter the alarm setting while alarm 1 (A1) or alarm (A2) is displayed
- To stop the alarm

B "+" button

- Increase values in manual setting mode, altitude setting mode, or weather icon selection
- Cycle through displaying the current, minimum, and maximum temperature and humidity values (display reverts to current values after a few seconds)
- Press the button for about 3 seconds to reset the MIN / MAX values observation period
- Press the button to stop the alarm

C "-" button

- Decrease values in manual setting mode, altitude setting mode, or weather icon selection
- Switch between temperature display in °C or °F
- Press the button for 3 seconds to enter the temperature alert setting mode
- Press the button to stop the alarm

D "HISTORY" button

- Press the button for 3 seconds to enter the altitude setting mode, to advance and to select the following settings: height adjustment, weather forecast icon, selection of atmospheric pressure unit as hPa or Hg
- Press the button to stop the alarm

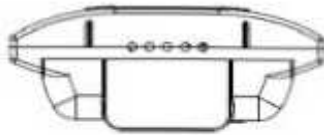
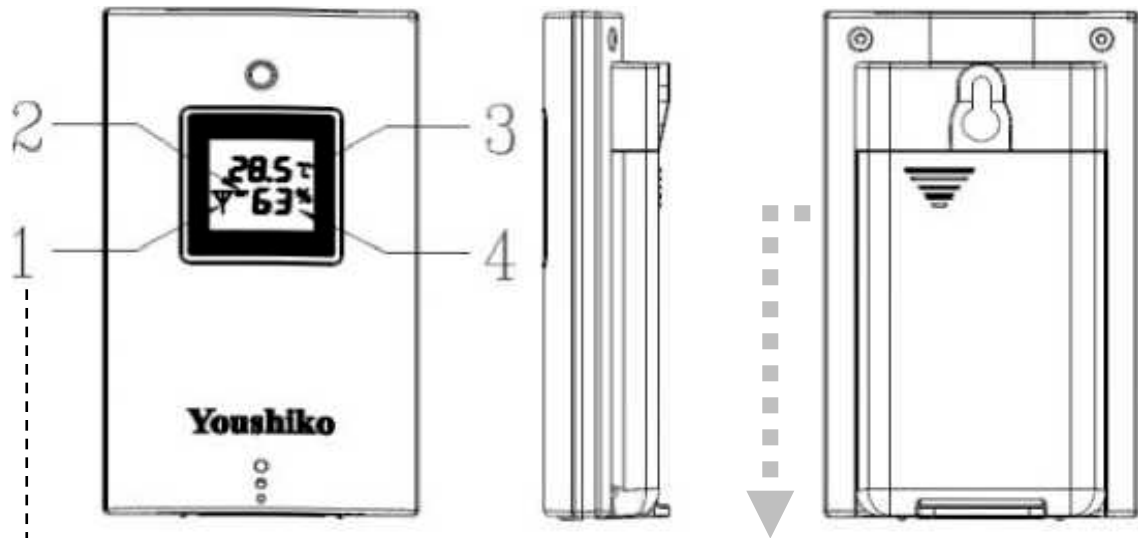
E "CHANNEL" button

- Press the button for about 3 seconds to search for an external transmitter on channel 1, 2, or 3
- Cycle through selection: reception of external sensor channel 1, 2, or 3, or continuously cycling display of channels 1, 2, and 3
- Press the button to stop the alarm

F "SNOOZE / LIGHT" button

- Activate the snooze function while wake up alarm rings
- Activate the backlight for about 4 seconds

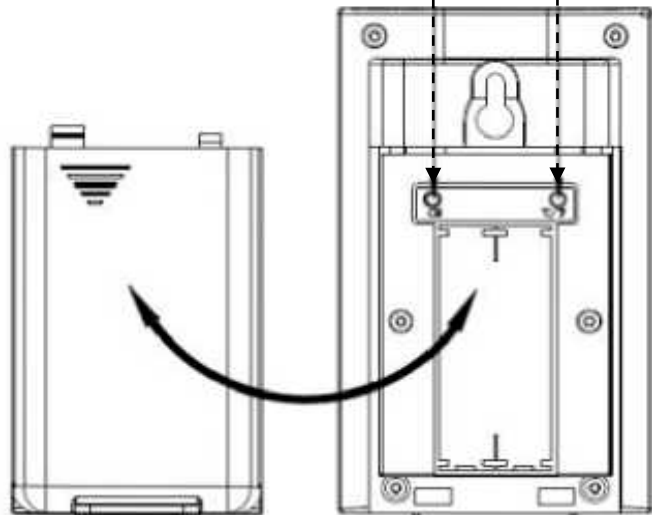
Structure: outdoor sensor



1. Radio signal indicator
2. Selected radio channel
3. Temperature
4. Humidity

°C or °F select button

Channel select button



Please note: if you wish to add more than one sensor to the weather station, then set each sensor to a different channel (1, 2, or 3), using the channel select button shown above.

Mounting options

The weather station is intended to be located on flat surfaces, such as on tables or in cabinets. Through the loop on the rear of the transmitter, the transmitter is suitable for mounting on walls.

Please mount the sensor outside in a sheltered place to avoid direct heavy rain and direct sunshine for best results & readings.

Operating conditions

Set the weather station on in a dry interior and away from sources of interference, such as televisions or metal plates. The transmitter should be mounted protected from rain and direct sunlight.

Before putting in the batteries

First of all, find your location's altitude – this will be needed to set up the weather station's barometer correctly. One way to find it is to search for your location at earth.google.com/web and look for the corresponding altitude figure (which is shown on that website in the bottom right of the screen as of July 2020), or use any other website on which you can find the correct altitude for your location. Make a note of your altitude and round it up or down to the nearest 10 metres. Now, using the table in the back of this user manual, find your nearest city and make a note of its 3-letter abbreviation for use later. Then carry out the following instructions.

Initial Operation Set Up

- Open the battery compartment located on the rear side of the each of the outdoor sensor and weather station units. Place the batteries in the sensor first, then in the weather station; please pay attention to the polarity.
- As soon as the weather station main display unit has power, the display screen will self-test, then the unit will beep; next, the altitude value will flash for 20 seconds. Within these 20 seconds, please use the “+” or “-” buttons to set the altitude of your location, to the nearest 10 metres (this is necessary for the correct display of atmospheric pressure for your location). Please note: if you cannot enter the altitude setting within 20 seconds, simply remove the batteries and then start again afresh.
- Proceed as follows.

- The unit shows a flashing 80, meaning minus 80 metres, the lowest available altitude setting. Using the “+” button, step upwards to the correct value for your altitude (to the nearest 10 metres). If your location is at or above zero metres, keep pressing the + button to move upwards through the negative altitude values, until zero is reached, and then if appropriate keep pressing until the desired positive value is reached. **Please note that the unit will not display a + or – symbol against the altitude value you choose.**
- When this is set, press the “HISTORY” button.
- After pressing the “HISTORY” button, the weather symbol flashes; press the "+" button to select the weather symbol that fits the current weather, then press the “HISTORY” button. Then, hPa flashes: please use the + or – buttons to choose between the atmospheric pressure units hPa or Hg. When done, press the “HISTORY” button.
- Now leave the weather station alone and don’t do anything.
- The weather station will now start connecting to the outdoor sensor. This process takes about 3 minutes. While in progress, the sensor reception symbol flashes (item 10 on the front view diagram on page 5). Then the display shows the outdoor temperature and humidity. In case of failure of reception, please press and hold the “**CHANNEL**” button for more than 3 seconds to restart the search process again.
- Then the automatic reception of the MSF radio signal starts after 3 minutes of outdoor reception. While this is in progress, the flashing symbol “radio tower” appears in the time display area, against the top-right of the time display. The weather station may require 5 to 20 minutes for it to pick up the MSF radio signal; it may fail, for example if it is near a computer or TV or WiFi hub or mobile phone or similar electrical equipment, due to interference – so keep it away from those kinds of things. Also please note in some poor-reception areas, it can take longer, from a few minutes to a few hours, or even until some time between 1 am and 5 am. You can if required restart the MSF radio signal search process by pressing the + and – buttons together, simultaneously.
- After MSF radio signal reception is successful, the display shows a static “radio tower” symbol and the correct time and date. After this, the only thing you now need to do is set the correct display of your nearest city. For this, hold the Mode button for 3 seconds, then you will see the year flashing; if necessary, press + until the correct year shows, then keep pressing the Mode button until the

city abbreviation is flashing. Now cycle through this with the plus or minus button until you find your required city abbreviation, e.g. LON for London (see the list at the end of this manual). This can be a long process, because the list contains so many entries. You can speed it up by holding the + button down until you see your city abbreviation – or one near it – flash by, then release the + button and move back with the - button to move to the required abbreviation. Or hold the + button down for one or two seconds, check where you are in the list, and then repeat as necessary. Once you see your required city code, press the Mode button one more time; after this, you are all set. Next, the unit will set up the sunset and sunrise. Moonset and moonrise times; these are approximate based on the nearest city. The moonrise/moonset times may take several minutes before they update, and it isn't unusual to see the moon rise or set time showing as blank, because on certain days there may not be a moonrise or moonset.

- If, due to bad reception, no MSF-based automatic time setting is possible, follow the steps for manual time setting, as described in the section "Manual time set-up" on page 13.

MSF Radio Time-Signal Reception

Automatic time changes for Spring & Autumn and automatic time and date settings, accurate to 1 second in 10 million years, are controlled in the UK by the MSF radio signal operated by the National Physical Laboratory (NPL), which is the UK's national centre for measurement and timekeeping. NPL is responsible for operating the national time system and making accurate time available across the UK. This weather station's clock keeps accurate time by picking up the NPL's radio signal, called MSF, which is transmitted on 60 KHz from Cumbria. This transmission carries a date and time code that radio controlled timekeeping products use to set themselves to the correct time and date. The signal is controlled by atomic clocks at the radio station and is adjusted to keep in step with the national time maintained by the NPL.

Reception of the MSF radio signal

- MSF radio signal searching starts automatically about 3 minutes after battery exchange. The "radio tower" signal is flashing.
- Press "+" and "-" together for more than 3 seconds to enter or quit the radio controlled signal reception.

- The clock synchronizes with the MSF radio signal automatically and daily from AM 1:00 am to 3:00 am to correct any time deviations each hour. If the synchronization is unsuccessful (“radio tower” symbol disappears), a further synchronization attempt is made from 4:00 am onward until success. This process is repeated up until 5:00 am. If still not successful, daily reception attempts stop for that day.
- The flashing “radio tower” symbol is displayed, while MSF radio signal reception is being sought.
- A static “radio tower” symbol is displayed after successful MSF radio signal reception.
- Please keep a minimal distance of 2.5m between this unit and sources of interference such as televisions or computer screens.
- The radio signal reception is weaker in rooms with concrete walls (e.g. in the basement) and in office buildings. For extreme cases, please put the clock near a window.
- There is less atmospheric disturbance at night, so MSF radio time signal reception is usually possible then. One synchronisation per day is sufficient to keep the time display accuracy to within 1 second.

Tip

You can adjust the time manually in case the clock cannot receive the MSF radio signal (owing to radio interference, great distance from the transmitter, obstructions such as mountains, etc.). As soon as the radio signal can be received, the clock will be adjusted automatically. MSF radio signal coverage extends up to 1500 km distance from the Anthorn Radio Station in Cumbria.

Manual time set-up

If the “radio tower” symbol is flashing beside the time display, exit MSF signal search by holding together the “+” and “-” buttons for 3 seconds before proceeding as follows.

- Press and hold the “**MODE**” button for 3 seconds.
- The display for the year is flashing. Use “+” and “-” to select the year.
- Press “**MODE**” to confirm.
- The display for the month is flashing. Use “+” and “-” to select the month.

- Press “**MODE**” to confirm.
- The display for the date is flashing. Use “+” and “-” to select the date.
- Press “**MODE**” to confirm.
- The 12/24 hour is flashing. Use “+” and “-” to select.
- Press “**MODE**” to confirm.
- The display for the hour is flashing. Use “+” and “-” to select the hour.
- Press “**MODE**” to confirm.
- The display for the minutes is flashing. Use “+” and “-” to select the minutes.
- Press “**MODE**” to confirm.
- The country/city abbreviation is flashing. Use “+” and “-” to select the city for Sunrise/Sunset and Moonrise/Moonset. You can find a list of all device-available cities and their abbreviations at the end of this manual.
- Press “**MODE**” to confirm.
- Note that while the sunrise / sunset or the moon rise / sunset times are being sought (displaying dashes), the station does not respond to keystrokes. Please wait for about 1 minute.
- Also note that on some days there may be no moonrise or moonset time.
- The clock automatically changes from set-up mode to time display mode if no keys are pressed for 20 seconds.

Daily alarm set-up

- Press “MODE” to switch from time display to A1 (Alarm 1) display
- Press and hold the key “MODE” for 3 seconds; the flashing alarm time is shown
- The alarm time hour flashes. Use “+” and “-” to select the hour.
- Press “MODE” to confirm.
- The alarm time minute flashes. Use “+” and “-” to select the minute.
- Press “MODE” to confirm.
- Then press “MODE” to switch from A1 display to A2 display
- The setting sequence for A2 is the same as for A1.

Daily alarm on/off

- Press “**MODE**” to switch from time display to A1 display
- When showing A1 alarm time, press to activate the alarm 1 with alarm symbol showing.
- Press “**MODE**” again cancel the alarm
- When showing A2 alarm time, press to activate the alarm 2 with alarm symbol showing.
- Press “**MODE**” again to cancel the alarm
- A1 for alarm from Monday to Friday, A2 for alarm from Saturday to Sunday.

Notes

- The clock automatically changes from set-up mode to time mode if no keys are pressed for 20 seconds.
- The alarm sounds for 2 minutes if no key is pressed to stop it.

Snooze function

To activate the snooze function, follow the steps below

- Press the key “**SNOOZE/LIGHT**”¹¹, while the alarm sounds, to activate the snooze function.
- If the snooze function is activated, alarm symbol is flashing.
- The alarm repeat after 5 minutes.
- The snooze function can be stopped by pressing any other key.

12/24 hours mode

- The time can be displayed in 12 (AM/PM) or 24 hours mode. The switchover is described in the section "Manual time set-up".

°C/°F temperature display

- The temperature can be displayed in °C or °F. Press the key “-” to switch between °C and °F.

Max. / Min. for temperature and humidity

- Press “+” for displaying of indoor/outdoor max./min. of temperature and humidity.

Temperature alert set-up

- Press “**Channel**” to select the channel (CH1, CH2, CH3) if more than one outdoor sensor is used
- Press and hold the key then select between ON/OFF.
- Press “MODE”, the upper limit temperature is flashing, use “+”, “-” to set the maximum alert temperature.
- Press “MODE “, the lower limit temperature is flashing, use “+”, “-” to set the minimum alert temperature.
- When the alert is activated, the alert symbol will be shown on the left of the outdoor temperature display

Temperature alert on/off

Press and hold the key to set the temperature alert on or off.

- Alert on: Temperature alert symbol shown in display
- Alert off: Temperature alert symbol is not displayed

Notes

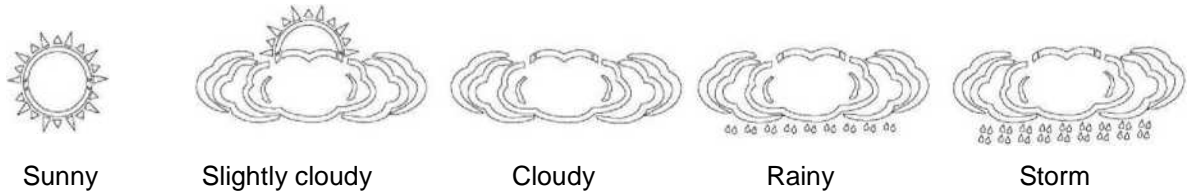
- A temperature alert can be set-up for each channel.
- The set-up process cannot be completed if the maximum temperature selected is lower than the minimum selected temperature.
- The minimum temperature selected must at least be 1 °C below the maximum selected temperature.
- An alarm sounds and the temperature display flashes, when the temperature from the signal of the transmitter exceeds the set limits.

Sunrise /Sunset and Moonrise /Moonset

- A nearby city for your location must be set to correctly display these times for your area.

- 150 cities are selectable for Sunrise/Sunset and Moonrise/Moonset times, a list of cities can be found at the end of the manual.

5 Weather forecast symbols



The weather forecast is determined by temperature, humidity and atmospheric pressure. The forecast symbol may not match with the current weather sometimes and the symbol will be showing the forecast for next 12+ hour period.

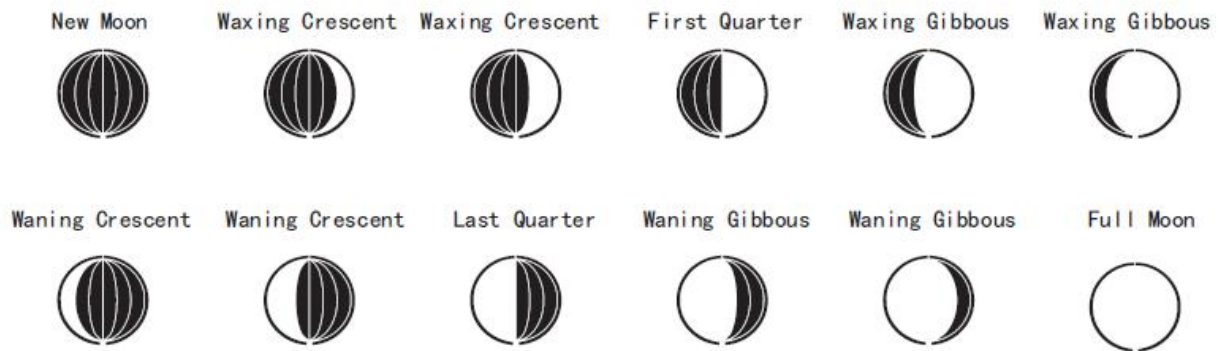
Barometer and bar and data of history for the past 12 hour of atmospheric pressure

- Atmospheric pressure history can be displayed in hPa and in Hg, for the past 12 hours, press the history button repeatedly to change between -1, -2, -3...
- The bar chart indicates the atmospheric pressure history trend over the last 12 hours in 6 columns: 0h, -1h, -2h, -3h, -6h, and -12h. "0h" represents the current full hour atmospheric pressure recording. The other columns represent the "hPa" (0, ± 2 , ± 4 , ± 6) or Hg (0, ± 0.06 , ± 0.12 , ± 0.18) for the marked intervals. The "0" on each vertical axis is equal to the current pressure and each marked axis interval (± 2 , ± 4 , ± 6 or ± 0.06 , ± 0.12 , ± 0.18) represents how high or low in "hPa" or "Hg" the past pressure was compared to the current pressure.
- For accurate barometric pressure trends, the weather station should operate consistently at the same altitude (i.e. it should not be moved from one floor to another of a building). When the unit is moved to a new altitude, discard readings and correct the altitude setting (see "Initial Operation Set Up") if needed.

Backlight

Press the key "**SNOOZE/LIGHT**" to activate the display illumination for 5 seconds.

Moon phase display



Living space humidity

The weather station uses saved data to determine the humidity in the living space and shows the respective symbols.



Comfortable, dry, humid

1. Dry: when the indoor temperature is any value, indoor humidity is less than 40%
2. Comfortable: when the indoor temperature in 20 to 28 °C, indoor humidity 40-70%
3. Humid: indoor temperature at any value, when indoor humidity is more than 70%
4. No display: when the displayed values for indoor temperature are not in the range of 20 to 28 °C, indoor humidity 40-70%, no comfort indicator is shown.

Low battery condition display

The weather station displays the low battery condition symbol to remind the batteries of the weather station or the outdoor sensor need to be exchanged.

- Weather station low battery condition display: in the indoor area of the display
- Outdoor sensor low battery condition display: in the outdoor area of the display

Wireless connection to the outdoor sensor

- Press the key “CHANNEL” to select a channel. You can read the data of up to 3 sensors at one weather station.
- Press and hold the key “CHANNEL” or 3 seconds to search for an outdoor sensor.

Outdoor sensor notes

- The channel of a transmitter can be changed with the channel selection switch on the back of the transmitter, e.g. to avoid that two outdoor transmitters occupy the same channel and block each other.
- Outdoor transmitters must be distributed to different channels.

Troubleshooting

The weather station obtains the accurate time with wireless technology. As with all wireless devices, the reception can be affected by the following circumstances:

- Long transmitting distance
- Nearby mountains and valleys
- Amidst tall buildings
- Near freeway, railway, airports, high voltage cable etc.
- Near construction site
- Inside concrete buildings
- Near electrical appliances (computers, TVs, etc.)
- Inside moving vehicles
- Near metallic structures

Place the station at a location with optimal signal, i.e. close to a window and away from metal surfaces or electrical appliances. Keep in mind that the outdoor transmitter only has the optimal transmission range in open area with no obstructions. Each obstruction between the transmitter and the station (roofs, walls, floors, ceilings, densely wooded areas, etc.) will effectively cut the transmission range in half.

Protection and care of this item

- Do not expose the unit to extreme temperature, water or direct sunlight.

- Avoid contact with any corrosive materials.
- Do not subject the unit to excessive force, dust or humidity.
- Do not open the inner back case or tamper with any components of this unit.

Consideration of duty according to the battery law



Old batteries should not be disposed of in domestic waste because they can cause damage to health and environment. You can return used batteries free of charge to your dealer and other appropriate collection points. As the end-user, you are required by law to return unneeded batteries to appropriate collection points for disposal.

Declaration of Conformity:

Youshiko Ltd hereby declares that this weather station is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

LIABILITY DISCLAIMER

- Electrical and electronic waste contains hazardous substances. Disposal of electronic waste in open countryside and/or in other unauthorized places greatly damages the environment.
- Please contact your local and/or regional authorities to find the addresses of legal dumping grounds with appropriate facilities.
- All electronic instruments must now be recycled. Users shall take an active part in the re-use, recycling and recovery of electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm to public health and the quality of environment.
- Reading the “User Manual” is highly recommended for the benefit of the user. This product must not be disposed of in general rubbish collection facilities.
- The manufacturer or supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.

- This product is designed for use in the home only as indication of the temperature / humidity etc.
- This product is not to be used for medical purposes or for public information.
- The specifications of this product may change without prior notice.
- This product is not a toy, keep out of the reach of children.
- No part of this manual may be reproduced without written authorization of the manufacturer.

Supplied in Box

1 x Youshiko YC9360 Weather station main Unit

1 x outdoor transmitter

1 x instruction manual

(Batteries are not included)

All enquiries: service@youshiko.co.uk

Country and City List (part 1 of 2)

No.	Country/City	Abb.	No.	Country/City	Abb.		
1	Germany	Aachen	AC	39	Spain	Las Palmas	LPA
2		Berlin	B	40		Madrid	MAD
3		Düsseldorf	D	41		Malaga	MAL
4		Dresden	DD	42		Palma de Mallorca	LPM
5		Erfurt	EF	43		Salamanca	SAL
6		Frankfurt	F	44		Sevilla	SEV
7		Flensburg	FL	45		Valencia	VAL
8		Freiburg	FR	46		Zaragoza	ZAR
9		Hannover	H	47	France	Besançon	BES
10		Bremen	HB	48		Biarritz	BIA
11		Hamburg	HH	49		Bordeaux	BOR
12		Rostock	HRO	50		Brest	BRE
13		Stralsund	HST	51		Cherbourg	CHE
14		Köln	K	52		Clermont Ferrand	CMF
15		Kiel	KI	53		Lyon	LYO
16		Kassel	KS	54		Marseille	MAR
17		Leipzig	L	55		Monaco	MCO
18		München	M	56		Metz	MET
19		Magdeburg	MD	57		Nantes	NAN
20		Nürnberg	N	58		Nice	NIC
21		Regensburg	R	59		Orléans	ORL
22		Stuttgart	S	60		Paris	PAR
23		Saarbrücken	SB	61		Perpignan	PER
24		Schwerin	SN	62		Lille	LIL
25	Denmark	Alborg	ALB	63	Rouen	ROU	
26		Arhus	ARH	64	Strasbourg	STR	
27		Copenhagen	CPH	65	Toulouse	TOU	
28	Odense	ODE	66	Finland	Helsinki	HEL	
29	Spain	Alicante	ALI	67	United Kingdom	Aberdeen	ABD
30		Andorra	AND	68		Belfast	BEL
31		Badajoz	BAD	69		Birmingham	BIR
32		Barcelona	BAR	70		Bristol	BRI
33		Bilbao	BIL	71		Edinburgh	EDH
34		Cadiz	CAD	72		Glasgow	GLW
35		Cordoba	COR	73		London	LON
36		Ibiza	IBZ	74		Manchester	MAN
37		La Coruña	LCO	75		Plymouth	PLY
38		Leon	LEO	76	Hungary	Budapest	BUD

Country and City List (part 2 of 2)

No.	Country/City		Abb.	No.	Country/City		Abb.
77	Croatia	Zagreb	ZAG	115	Portugal	Lisbon	LIS
78	Italy	Ancona	ANC	116		Porto	POR
79		Bari	BAI	117	Poland	Gdansk	GDZ
80		Bologna	BOL	118		Kraków	KKW
81		Cagliari	CAG	119		Poznan	POZ
82		Catania	CAT	120		Szczecin	SCZ
83		Firenze	FIR	121		Warsaw	WAW
84		Foggia	FOG	122		Russia	St Petersburg
85		Genova	GEN	123	Sweden	Göteborg	GOT
86		Lecce	LEC	124		Malmö	MLO
87		Messina	MES	125		Stockholm	STO
88		Milano	MIL	126	Slovakia	Bratislava	BRV
89		Napoli	NAP	127	Slovenia	Ljubljana	LJU
90		Palermo	PAL	128	Serbia	Belgrade	BEO
91		Parma	PAR	129	Austria	Graz	GRZ
92		Perugia	PER	130		Innsbruck	INN
93		Rome	ROM	131		Linz	LNZ
94		Torino	TOR	132		Salzburg	SLZ
95		Trieste	TRI	133		Vienna	VIE
96	Venezia	VEN	134	Belgium	Antwerp	ANT	
97	Verona	VER	135		Brugge	BRG	
98	Ventimiglia	VTG	136		Brussels	BRU	
99	Ireland	Dublin	DUB		137	Charleroi	CHA
100	Luxembourg	Luxembourg	LUX	138		Liège	LIE
101	Norway	Bergen	BGN	139	Switzerland	Basel	BAS
102		Oslo	OSL	140		Bern	BER
103		Stavanger	STA	141		Chur	CHR
104	Netherlands	Amsterdam	AMS	142		Geneva	GNV
105		Arnhem	ARN	143		Locarno	LOC
106		Eindhoven	EIN	144		Lucerne	LUC
107		Enschede	ENS	145		St Moritz	MOR
108		Groningen	GRO	146		St Gallen	SEL
109		Den Haag	HAA	147		Sion	SIO
110		Rotterdam	ROT	148		Vaduz	VDZ
111		Portugal	Evora	AVO	149	Zürich	ZUR
112	Coimbra		COI	150	Czech	Prague	PRG
113	Faro		FAR				
114	Leiria		LEI				