YJ5090-2WWVB
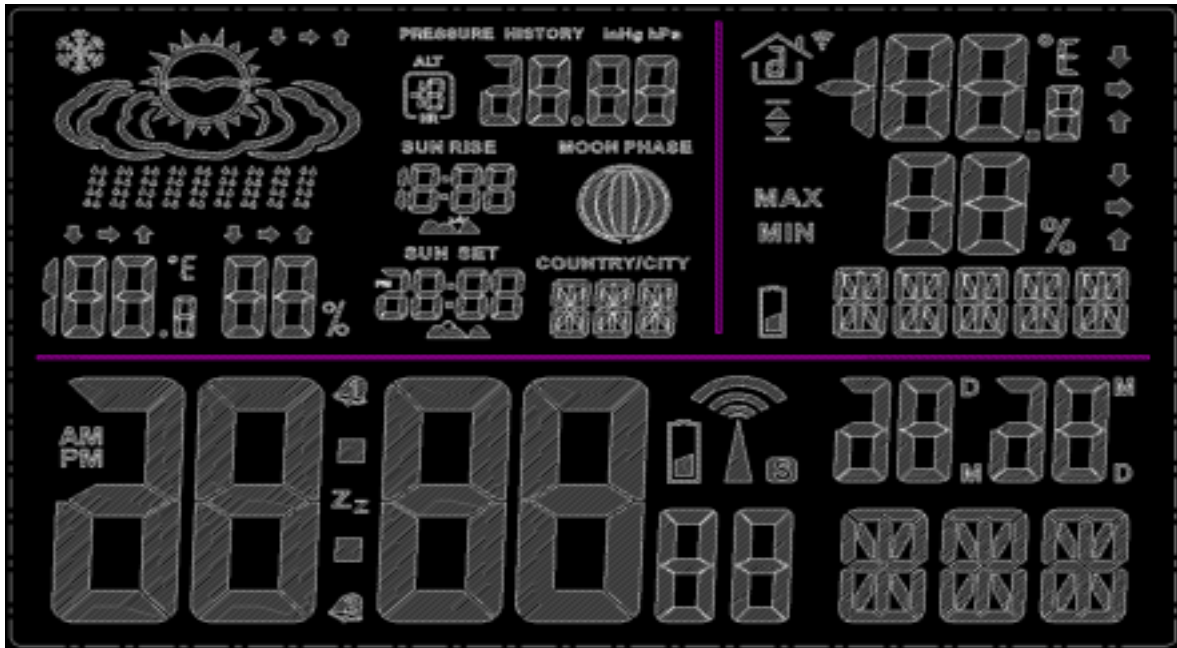

1: Main features:

⊞ 5-level weather forecast indicator icons: sunny, partly sunny, cloudy, light rain, heavy rain

⊞ 9 function buttons: SET, CH, +, -, ALERT, LIGHT/SNOOZE, HISTORY, RESET, ROOM,

⊞ RCC receiving format: WWVB

⊞ 7 languages display week: English, German, French, Italian, Spanish, Swedish, Danish,

⊞ 6-digit time display: hour, minute, second

⊞ 2000-2099 calendar indication, 1½ digits display month, 2 digits display date

⊞ 12/24 hour system selection

⊞ Temperature display format selection (℃/℉)

⊞ 3½ digit indoor temperature display, resolution 0.1℉/0.1℃, detection range 32℉ ~ 122.0℉(0℃--50℃), detection time 30 seconds,

⊞ 2-digit indoor humidity display, resolution 1%, detection range 20%-95%, detection time 30 seconds

⊞ 3½-digit RF outdoor temperature display, detection range -40℉ ~ 140℉ (-40℃-60℃): maximum reception of 3 different channel signals

⊞ 2-digit outdoor humidity display, resolution 1%, detection range 20%-95%

⊞ Indoor/indoor and outdoor temperature/humidity change trend indication

⊞ Indoor/indoor and outdoor temperature/humidity maximum/minimum value memory function

⊞ Indoor/indoor and outdoor low voltage indication

⊞ 3 outdoor temperature/humidity display channels

◫ Pressure display unit setting function

◫ Dual alarm setting

◫ Key tone indication function

◫ Snooze function, 5-minute delay alarm

◫ LED backlight

◫ Time zone setting, EST-5, CST-6, MST-7, PST-8, AKT-9, HAT-10, AST-4

◫ Daylight saving time function (DST) function setting (ON/OFF)

◫ 12 moon phase displays

◫ Sunrise/sunset time calculation for some cities in the United States (166)

◫ Outdoor icing display, range: +1.8℉~-1.8℉(+1℃~ -1℃), flashing at 1Hz frequency when indicating

4. Operation instructions:

SET

In normal mode, press this button to switch TIME-ALARM1-ALARM2-TIME;

In ALARM time display mode, press this button to return to time display mode

In normal time mode, press and hold this button for 2 seconds to enter time setting mode, the set item flashes at 1Hz, press this button again to confirm the setting item and switch to the next setting item

+

In normal mode, short press to switch temperature and humidity MAX/MIN

In normal mode, long press to clear temperature and humidity MAX/MIN memory

In setting mode, short press to increase

In setting mode, long press to quickly decrease Increase

In setting mode, press this key once to increase the value by one step. When pressed for more than 2 seconds, the value increases rapidly at 8 steps per second

-

In normal mode, press this key for a long time to enter or exit RCC reception

In setting mode, short press to decrease

In setting mode, long press to decrease rapidly

In setting mode, press this key once to decrease the value by one step. When pressed for more than 2 seconds, the value decreases rapidly at 8 steps per second

ALERT

In normal mode, press this key once to turn on or off the ALERT alarm

In normal display mode, press this key once for 2 seconds to enter the ALERT alarm setting

CH

In normal mode, press this key once to switch to view CH1⏎ CH2 ⏎CH3⏎CH1 3 channels RF OUTDOOR temperature and humidity data

In normal mode, long press this button to clear the current channel temperature and humidity data and re-register the current RF channel temperature and humidity data

ROOM

In normal mode, short press to switch between BAD⏎BETT⏎KIND1⏎KIND2⏎GARTN⏎ edited room names

In room name setting mode, short press to confirm, short press again to exit setting

HISTORY

In normal mode, short press to view the past 12H air pressure value

Long press to enter air pressure setting mode (altitude, weather graphics), single press to confirm

SNOOZE.LIGHT

In normal mode, single press this button to light up the backlight for 5 seconds

In alarm mode, single press this button to enter the delayed alarm mode for 5 minutes (unlimited snooze times)

5. Time setting mode

⏎In normal mode, single press the "SET" button for more than 2 seconds to enter the time setting mode

⏎The set item will flash at a frequency of 1HZ

⏎WWVB setting sequence: C/F》inHg/hpa》Time zone》DM/MD》12/24HR》Hour》Minute》

Year》Month》Day》Language》City》DST(ON/OFF) (default ON)》RCC ON/OFF (default ON) Exit and return to time mode

⏎Single press the "+" button to increase the setting value by one step. Long press for more than 2 seconds to advance the setting value at a speed of 8 steps per second

⏎Single press the "-" button to retreat the setting value by one step. Long press for more than 2 seconds to retreat the setting value at a speed of 8 steps per second

⏎The moon phase indication and week indication change with the year, month and day. After setting the hour and minute, the second is automatically reset

⏎Language settings include: German⏎English⏎Italian⏎French⏎Spanish⏎Swedish⏎Danish⏎Exit

⏎When setting the time zone, the weekday is displayed: (EST-5, CST-6, MST-7, PST-8, AKT-9, HAT-10, AST-4)

⏎After setting, press the "SET" button or no button operation within 20 seconds to automatically exit the setting mode and save the set value

6. Alarm setting:

⏎ In normal mode, press the "SET" button to switch the display to the ALARM to be set;

⏎ The switching order is TIME⏎ALARM1⏎ALARM2⏎TIME,

⏎ In ALARM1/ALARM2 display mode, press the ALARM/ON/OFF button once to switch ALARM1 or ALARM2

⏎ When ALARM1 or ALARM2 is displayed, press and hold the "SET" button to enter the ALARM time setting

⏎ The set item flashes at a frequency of 1HZ

⏎ The setting order is: hour⏎minute⏎exit

⏎ Press the "+" button once to increase the setting value by one step. If you press and hold for more than 2 seconds, the setting value will advance at a speed of 8 steps per second

⏎ Press the "-" button once to set the value back one step. If you press it for more than 2 seconds, the value will go back 8 steps per second.

⏎ Press "SET" to confirm the setting.

⏎ After setting, press the "SET" button once or if there is no button operation within 20 seconds, the setting mode will be automatically exited and the set value will be saved.

⏎ ALARM1.ALARM2 default time: 0:00

7. Alarm format

⏎ BUZZER alarm time 2 minutes, alarm format:

a. 0-10 seconds: BI one sound per second

b. 10-20 seconds: BI BI, two sounds per second

c. 20-30 seconds: BI BI BI BI four sounds per second

d. 30 seconds later. Continuous BI sound

⏎ When the alarm is ringing, press "SNOOZE.LIGHT" to delay the alarm for 5 minutes, press other keys to exit

8. Sunrise and sunset

⏎ Set the time calculation range from January 1, 2000 to December 31, 2099, which is the range of the clock perpetual calendar

⏎ Set the country and city, set in the clock setting mode, the sunrise and sunset time calculation of 162 cities in the USA country, sometimes there will be differences due to the calculation of the longitude and latitude of the country and city, generally speaking, the calculation process takes about 30 seconds

⏎ Note: When the date, country and city are changed in the time setting, the sunrise and sunset time will be cleared immediately, and the calculation will be exited. During the calculation process, all buttons are non-functional, and ALARM will not alarm.

9. Indoor temperature and humidity function:

⊞ Indoor temperature detection range: 0℃— +50℃ (32℉—— +122℉)

⊞ RF temperature range: -40℃ - 60℃ (-40℉--140℉)

⊞ Humidity detection range: 20%-95%

⊞ Detection cycle: 30 seconds

⊞ Temperature resolution 0.1℃, humidity resolution 1%

⊞ Temperature SENSOR: SMD thermal sensor QN0402X493F3937FB ±1% 0402 package, humidity SENSOR: CHR02-3035-S (25℃=31K) /±5%/0%~100%

⊞ When the alarm sounds or RCC reception is in progress, the temperature detection is suspended.

10. RF reception: T39-2(F)(YX5125YJ_F_V01 (N8P8210) (sKS;8225))

⊞ After inserting the battery, after testing the temperature, humidity and air pressure, it will automatically enter RF reception for 3 minutes after 20 seconds, and the display will be "--.-"

⊞ RF reception is synchronized with the transmitter, and it will be turned on 1 second in advance and turned off 1 second later

⊞ If RF is not received in the registration mode, it will no longer be received in the future (except for reset and long pressing the "CHANNEL" key)

⊞ In standard mode, press and hold the "CH" key for 2 seconds to clear the current display value and re-register the data

⊞ The transmitter synchronization cycle is CH1=57S; CH2=67S; CH3=79S

⊞ Receiver RF receiving interval time CH1=114 seconds, CH2=134 seconds, CH3=158 seconds (if there is a button operation within 10 minutes, CH1=57 seconds, CH2=67 seconds, CH3=79 seconds), (power on RF for 3 minutes, if only CH1 is received successfully, then CH2 and CH3 will be closed, and will be opened again for 3 minutes after 1 hour. If no signal is received, CH2 and CH3 will be permanently closed);

⊞ If RF does not receive the same ID signal within one hour, the temperature and humidity display--.-/--

The ID is not cleared, and the RF is opened for 3 minutes. If no signal is received within 3 minutes, it will be opened for 3 minutes again in the next hour, and it will continue

⊞ Channels that have lost code: Temperature and humidity display--.-/--

11. RCC reception:

⊞ RCC reception conditions:

A. Automatically receive RCC after 3 minutes after power on or reset

B. Press the "-" key to force RCC reception

C. Automatic reception every day

⊞ RCC reception time is 7 minutes (press the key while receiving, the reception time will be reset)

⊞ RCC automatic reception time is: 1:00, 2:00, 3:00, fixed reception every time, if received at 3 o'clock, no more reception on the same day, if not received at 3 o'clock, 4:00, 5:00 will be received, regardless of whether it is received at 5:00, no more reception on the same day

⊞ RCC reception graphics

A. When entering RCC reception, the tower-shaped part of the RCC logo flashes at a frequency of 1HZ

B. When the signal is successfully received, the RCC reception mark will be fully displayed and the receiving state will be exited

⊞ During the receiving process, press and hold the "-" key for 2 seconds to exit the RCC receiving state

⊞ If the signal reception fails on the same day, the next reception time will be 1 o'clock the next day (0 time zone)

⊞ During the RCC reception process, when the alarm sounds, the RCC reception will be exited and the alarm will sound

⊞ When the DST signal is received, the DST mark on the LCD will be displayed

⊞ When the RCC symbol is displayed, the RCC symbol will be turned off after resetting the time

⊞ When setting RCC ON/OFF, the 3-digit weekday language will display RCC, and the time part will display ON/OFF. When setting RCC ON, the antenna symbol will be displayed for a long time; after setting RCC OFF, the antenna symbol will not be displayed, and RCC will no longer be received afterwards

12. Daylight Saving Time (DST) function:

⊞ The US/Canada DST is the second Sunday of March every year, from 2:00 to 3:00 (such as: March 14, 2021); The time to exit daylight saving time is from 2:00 to 1:00 on the first Sunday of November every year (e.g. November 7, 2021) - Regardless of whether there is RCC, this function must be implemented. During the DST time period, the DST symbol is displayed. If it is not within the time range, the DST symbol is not displayed.

⊞ ALWAYS is only available in WWVB, indicating that DST is daylight saving time all year round regardless of ON/OFF. When DST is OFF, the clock runs according to standard time

⊞ When entering DST time, regardless of whether there is RCC or not, the DST indicator is displayed for a long time during DST time

⊞ When DST is ON, at the intersection of daylight saving time and standard time, the time changes are as follows:

13. Temperature and humidity calculation and trend indication

When the difference between the current temperature and the accumulated temperature is greater than 1℃, the temperature trend rises and the symbol is upward " "

When the difference between the temperature and the accumulated temperature is less than 1℃, the temperature trend falls and the symbol is downward " "

When the difference between the temperature and the accumulated temperature is within 1℃, the temperature trend is parallel and the symbols are parallel " "

When the difference between the current humidity and the accumulated humidity is greater than 5%, the humidity trend rises and the symbol is upward " "

When the difference between the humidity and the accumulated humidity is less than 5%, the humidity trend falls and the symbol is downward " "

When the difference between the humidity and the accumulated humidity is within 5%, the humidity trend is parallel and the symbols are parallel " "

(The accumulated difference refers to the difference between the temperature and humidity values when the trend arrow changed last time and the current temperature and humidity values)

When the current air pressure is higher than the pressure of the past hour by 2hPa, " " is displayed below the weather pattern

When the current air pressure does not change by more than 2hPa compared to the pressure of the past hour, " " is displayed below the weather pattern

When the current air pressure is lower than the air pressure of the past hour by 2hPa, " " will be displayed below the weather pattern

14. Outdoor temperature alarm setting

In standard mode, press the "ALERT" button to switch the ALERT alarm symbol;

In standard mode, press and hold the "ALERT" button for 2 seconds to enter the ALERT setting;

Setting sequence: upper limit→lower limit→exit;

The upper limit default temperature is +122℉ (+50℃), and the lower limit is -4℉ (-20℃);

Each channel can be set

When setting, the set item will flash at a frequency of 1Hz;

Press "ALERT" to confirm the setting result and proceed to the next setting item;

Press the "+" button to advance the setting value by one step; press and hold for more than 2 seconds to advance at a speed of 8 steps per second;

Press the "-" button to retreat the setting value by one step; press and hold for more than 2 seconds to retreat at a speed of 8 steps per second;

When there is no effective operation time for more than 20 seconds, it will automatically exit the setting state and the set value will be saved;

⮵The ALERT alarm sounds once per minute, BI BI BI BI four times per second, and sounds for 5 seconds.

Alarm stop conditions:

⮵Press any key (except the ALERT key) to stop the alarm, but the corresponding temperature and alarm symbol will still flash

⮵It will stop automatically until the temperature returns to the set temperature alarm range

⮵Press the ALERT key to turn off the ALERT alarm

15.USA city list（EU 166 cities）

	城市	英文名称	缩写		城市	英文名称	缩写		城市	英文名称	缩写
1	纽约	New York	NYC	55	贝克斯菲尔德	Bakersfield	BFD	109	丰塔纳	Fontana	FTA
2	洛杉矶	Los Angeles	LOS	56	奥罗拉	Aurora	AUR	110	罗切斯特	Rochester	RCT
3	芝加哥	Chicago	CHI	57	火奴鲁鲁	Honolulu	HON	111	奥克斯纳德	Oxnard	OND
4	休斯顿	Houston	HOU	58	阿纳海姆	Anaheim	ANA	112	莫雷诺谷	Moreno Valley	MVY
5	菲尼克斯	Phoenix	PHO	59	圣安娜	Santa Ana	SAA	113	费耶特维尔	Fayetteville	FTE
6	伊利	Erie	ERI	60	科珠斯克里斯蒂	Corpus Christi	CCI	114	奥罗拉	Aurora	ARA
7	圣安东尼奥市	San Antonio	SAN	61	里弗赛德	Riverside	RSE	115	格伦代尔市	Glendale	GDE
8	圣迭戈	San Diego	SDO	62	列克星敦	Lexington	LTN	116	扬克斯	Yonkers	YKS
9	达拉斯	Dallas	DAL	63	圣路易斯	St. Louis	SLS	117	亨廷顿比奇	Huntington Beach	HUN
10	圣何塞	San Jose	SJE	64	斯托克顿	Stockton	STO	118	哥伦比亚	Columbia	COL
11	奥斯汀	Austin	AUS	65	匹兹堡	Pittsburgh	PIT	119	蒙哥马利	Montgomery	MGY
12	杰克逊维尔	Jacksonville	JSV	66	圣保罗	Saint Paul	SPL	120	阿马里洛	Amarillo	AML
13	旧金山	San Francisco	SFO	67	辛辛那提市	Cincinnati	CIN	121	小石城	Little Rock	LRC
14	哥伦布市	Columbus	CLB	68	安克雷奇	Anchorage	ANC	122	阿克伦城	Akron	AKR
15	印第安纳波利斯	Indianapolis	IND	69	亨德森	Henderson	HDS	123	哥伦布市	Columbus	CLS
16	费城	Philadelphia	PHL	70	格林斯博罗	Greensboro	GSO	124	奥古斯塔	Augusta	AUG
17	沃思堡	Fort Worth	FWH	71	普莱诺	Plano	PLA	125	大急流城	Grand Rapids	GRS
18	夏洛特	Charlotte	CHA	72	纽瓦克	Newark	NEW	126	什里夫波特	Shreveport	SPT
19	西雅图	Seattle	SEA	73	林肯	Lincoln	LIN	127	盐湖城	Salt Lake City	SLC
20	丹佛	Denver	DEN	74	托莱多	Toledo	TOL	128	亨茨维尔	Huntsville	HSE
21	埃尔帕索	El Paso	EPO	75	奥兰多	Orlando	ORL	129	墨比尔	Mobile	MOB
22	华盛顿	Washington DC	WDC	76	丘拉维斯塔	Chula Vista	CVA	130	塔拉哈西	Tallahassee	TAL
23	波士顿	Boston	BOS	77	尔湾市	Irvine	IRV	131	大草原城	Grand Prairie	GPE
24	底特律	Detroit,	DET	78	韦恩堡	Fort Wayne	FWE	132	欧弗兰帕克	Overland Park	OPK
25	纳什维尔	Nashville	NAS	79	泽西城	Jersey City	NJC	133	诺克斯维尔	Knoxville	KVE
26	曼菲斯	Memphis	MEM	80	达勒姆	Durham	DUR	134	圣路西港	Port St.Lucie	PSL
27	波特兰	Portland	POR	81	圣彼得堡	Saint Petersburg	SPB	135	伍斯特	Worcester	WCT
28	俄克拉何马城	Oklahoma city	OKC	82	拉雷多	Laredo	LAR	136	布朗斯维尔	Brownsville	BSE
29	拉斯维加斯	Las Vegas	LAS	83	布法罗	Buffalo	BUF	137	坦佩	Tempe	TEM
30	路易斯维尔	Louisville	LOU	84	麦迪逊	Madison	MAD	138	圣克拉丽塔	Santa Clarita	SCA
31	巴尔的摩	Baltimore	BAL	85	拉拔克	Lubbock	LUB	139	纽波特纽斯	Newport News	NNS
32	密尔沃基	Milwaukee	MIL	86	钱德勒	Chandler	CHD	140	开普科勒尔	Cape Coral	CCL
33	阿尔布开克	Albuquerque	ALB	87	斯科茨代尔	Scottsdale	SCO	141	普罗维登斯	Providence	PVD
34	图森	Tucson	TUC	88	格兰岱尔	Glendale	GLD	142	劳德尔堡	Fort Lauderdale	FLE
35	弗雷斯诺	Fresno	FRE	89	里诺	Reno	REN	143	查塔努加	Chattanooga	CTA
36	萨克拉曼多	Sacramento	SAC	90	诺福克	Norfolk	NOR	144	库卡蒙加	Rancho Cucamonga	RCA
37	梅萨	Mesa	MES	91	温斯顿-塞勒姆	Winston-Salem	WSM	145	欧申赛德	Oceanside	OCE
38	堪萨斯城	Kansas City	KAN	92	北拉斯维加斯	North Las Vegas	NLV	146	圣罗莎	Santa Rosa	SRA
39	亚特兰大	Atlanta	ATL	93	爱文市	Irving	IVI	147	加登格罗夫	Garden Grove	GGE
40	长滩	Long Beach	LBC	94	切萨皮克	Chesapeake	CSE	148	温哥华市	Vancouver	VCR
41	斯普林斯市	Colorado Springs	COS	95	吉尔伯特	Gilbert	GIL	149	苏福尔斯	Sioux Falls	SFS
42	罗利	Raleigh	RAL	96	海厄利	Hialeah	HIA	150	安大略	Ontario	ONT
43	迈阿密	Miami	MIA	97	加兰	Garland	GAR	151	麦金尼	McKinney	MKY

44	弗吉尼亚比奇	Virginia	VAB	98	弗里蒙特	Fremont	FRM	152	埃尔塞贡多	El Segundo	EGE
45	费尔法克斯	Fairfax	FAX	99	阿林顿	Arlington	ATN	153	杰克逊	Jackson	JAC
46	奥马哈	Omaha	OMA	10	巴吞鲁日	Baton Rouge	BRE	154	彭布罗克派	Pembroke Pines	PPS
47	奥克兰	Oakland	OAK	10	里士满	Richmond	RMD	155	塞林	Salem	SAL
48	明尼阿波利斯	Minneapolis	MIN	10	博伊西	Boise	BOI	156	斯普林菲尔	Springfield	SFD
49	图尔萨	Tulsa	TUL	10	圣贝纳迪诺	San Bernardino	SBD	157	威尔明顿	Wilmington	WIL
50	阿林顿	Arlington	ARL	10	斯波坎	Spokane	SKE	158	夏延	Cheyenne	CYE
51	新奥尔良	New Orleans	NOL	10	得梅因	Des Moines	DMO	159	法戈	Fargo	FRG
52	威奇托	Wichita,	WIC	10	莫德斯托	Modesto	MDT	160	布里奇波特	Bridgeport	BRI
53	克里夫兰	Cleveland	CLE	10	伯明翰	Birmingham	BMH	161	曼彻斯特	Manchester	MAN
54	坦帕	Tampa	TAM	10	塔科马	Tacoma	TAC	162	比林斯	Billings	BIL
								163	新罕布什尔	New Hampshire	NH
								164	波特兰（俄勒冈州）	Portland (Oregon)	ORE
								165	蒙彼利埃	Montpelier	MPL
								166	查尔斯顿	Charleston	CHS

16. Customized editing of room names:

For example, define: CH1 adds a name: KENN9, the selectable characters are 0~9, A~Z)

⊞ Short press the "ROOM" key, the room name flashes, then press the ROOM key to select the internally memorized room name (fixed 5)

⊞ Long press the "ROOM" key to start the custom editing mode;

⊞ The first letter flashes, press UP/DOWN to select "K"

⊞ Press the "ROOM" key to confirm the first letter, the second letter flashes, press UP/DOWN to select "E"

⊞ Press the "ROOM" key to confirm the second letter, the third letter flashes, press UP/DOWN to select "N"

⊞ Press the "ROOM" key to confirm the third letter, the fourth letter flashes, press UP/DOWN to select "N"

⊞ Press the "ROOM" key to confirm the fourth letter, the fifth letter flashes, press UP/DOWN to select "9"

⊞ Press the "ROOM" key to confirm and exit.

⊞ If the five digits are full, press once to exit. If the five digits are not full, double-click to exit.

⊞ During the setting process, press the "SET" key to delete letters, such as the backspace key function

⊞ CH1 room name default: BATH; CH2 room name default: KID1; CH3 room name default: YARD

⊞ Note: The names of the five room names are different in different languages. The corresponding seven languages are as follows:

	German	English	French	Italian	Spanish	Danish	Swedish
Room1	BAD	BATH	BAIN	BAGNO	BANO	BADEV	BADRM
Room2	BETT	BEDRM	SOMML	SONNO	DORMI	SOEVN	SOEMN
Room3	KIND1	KID1	ENF1	BAMB1	NINO1	BARN1	BARN1
Room4	KIND2	KID2	ENF2	BAMB2	NINO2	BARN2	BARN2
Room5	GARTN	YARD	JARDN	GIARD	JARDN	HAVE	TRADG

The operation method of CH2 and CH3 is the same as above;

17. Weather.

⊡ In standard mode, press and hold the "HISTORY" key for more than 2 seconds to enter the air pressure calibration setting. In this setting mode, press the + or - key to adjust the required air pressure value. The air pressure calibration setting range is +/-10PAH. If there is no key operation within 20 seconds, the setting mode will be automatically exited and the set value will be saved.

⊡ Air pressure test range: 600-1200HPA

18. MEM function:

⊡ In standard mode, press the " " key to view the MAX/MIN value

⊡ In standard mode, long press the " " key to clear the MAX/MIN value

⊡ Automatically clear the MAX/MIN value at zero o'clock every day

19. Low voltage function:

⊡ Low voltage detection function, when the voltage is lower than 2.7V, the low voltage symbol is displayed for a long time

⊡ OUT outdoor unit low voltage display function, when the voltage is lower than 2.7V, the low voltage symbol is displayed for a long time

20. Weather forecast function:

⊡ 8-hour weather forecast, calculated based on the evaluation of air pressure changes, tested once an hour, may deviate from actual weather conditions

⊡ When the OUT temperature reaches +1℃~-1℃, the freezing point symbol will flash at a frequency of 1Hz;

⊡ When the OUT temperature is below -1.1℃, the freezing point symbol will stop flashing and will be displayed in a constant display state;

⊡ When using three transmitters CH1, 2, and 3, a single channel shall prevail (i.e., the current channel number shall prevail: for example, channel 1 receives 0℃, channel 2 receives 5℃, and channel 3

receives -2℃. In channel 1, the freezing point symbol will flash at a frequency of 1Hz; in channel 2, no freezing point symbol is displayed; in channel 3, the freezing point symbol will stop flashing and will be displayed in a constant display state

21. Special instructions (for internal use)

☒ RF test mode: Press MODE and keys simultaneously for more than 5 seconds to view

☒ Air pressure adjustment mode: Press HISTORY/WEATHER at the same time when powered on, and press " and keys to adjust the value

22. Power on & reset

☒ Insert the battery; LCD displays full display for 2 seconds, BI beeps, enters air pressure value, weather settings, when no settings are set, except +.-.HISTORY key, other keys have no function, after 20 seconds of exit, other keys have function, at the same time enter RF reception for 3 minutes or after receiving, enter RCC reception, 7 minutes or after receiving, enter standard mode

Default display:

☒ Weather forecast: half sunny

☒ Air pressure trend: parallel

☒ Temperature and humidity trend: parallel

	WWVB
time	AM12:00
date	2022.01.01
Temperature unit	℉
Pressure unit	inhg
Weekday language	ENG
Country	USA
City	NYC(country)
Time zone	PST
Month and day format	M/D

23. Moon phase:

Displays the moon phase.

24. Five-level weather graphics

25. Seven Countries Language of the Week

LANGUAGE / WEEK	ENG	FRE	GER	SPA	DAN	SWE	ITA
SUNDAY	SUN	DIM	SON	DOM	SON	MAN	DOM
MONDAY	MON	LUN	MON	LUN	MAN	TIR	LUN
TUESDAY	TUE	MAR	DIE	MAR	TIR	ONS	MAR
WEDNESDAY	WED	MER	MIT	MIE	ONS	TOR	MER
THURSDAY	THU	JEU	DON	JUE	TOR	FRE	GIO
FRIDAY	FRI	VEN	FRE	VIE	FRE	LOR	VEN
SATURDAY	SAT	SAM	SAM	SAB	LOR	SON	SAB

Federal Communications Commission (FCC) Statement.This device complies with part 15 of the FCC Rules. Operation is subject to the following twoconditions:

(1)This device may not cause harmful interference, and

(2)this device must acceptany interference received,

including interference that may cause undesired operation.Note: This equipment has beentested and found to comply with the limits for a Class B digitaldevice, pursuant to part 15 of the FCC Rules. These limits are designed to provide Reasonableprotection 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 theinstructions, may cause harmful interference to radio communications. However, there is noguarantee that interference will not occur in a particular installation. If this equipment doescause harmful interference to radio or television reception, which can be determined by turningthe equipment off and on, the

user is encouraged to try to correct the interference by one ormore of·1the 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.

Warning: Changes or modifications made to this device not expressly approved by

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may void the FCC authorization to operate this device.Note: The manufacturer is not responsible for any radio or TV interference caused byunauthorized modifications to this equipment. Such modifications could void the user's authorityto operate the equipment.

RFexposurestatement:

This device complies with FCC RF radiation exposure limits set forth for anuncontrolled environment.The device is installed and operated without restriction.