



Features:

- ▶ DCF Radio control time function
- ▶ Perpetual Calendar Up to Year 2099
- ▶ Days of week in 8 languages user selectable: English, German, Italian, French, Spanish, Netherlands, Polski and Danish
- ▶ Time in 12-hour or 24-hour format.
- ▶ Two daily alarms
- ▶ Automatic snooze function (OFF or 5~60min)
- ▶ Sunrise and sunset time (select city)
- ▶ Moon phases and tides
- ▶ Humidity: Indoor & Outdoor measurable range: 20%RH ~ 95%RH
- ▶ Temperature:
 - Indoor temperature measurement ranges: -9.9°C (15°F) to 50°C (122°F)
 - Outdoor temperature measurement ranges: -40°C (-40°F) to 70°C (158°F)
 - Temperature alternatively in °C or °F.
 - outdoor thermometer alert.
- ▶ Minimum/maximum display for air humidity and temperature
- ▶ Display of indoor comfort and mold risk
- ▶ Indoor temperature upper and lower limit alert
- ▶ Indoor humidity upper and lower limit alert
- ▶ Outdoor temperature upper and lower limit alert and frost warning
- ▶ Outdoor humidity upper and lower limit alert
- ▶ Wireless Outdoor Sensor:
 - Wall Mount or Table Stand
 - 433.92MHz RF transmitting frequency
 - 60 meters transmission range in an open area
 - Up to 3 wireless outdoor sensors can be connected. (One Wireless outdoor Sensor Included)
- ▶ Atmospheric pressure:
 - Atmospheric pressure measurement ranges: 600 hPa/mb to 1100 hPa/mb
17.72 inHg to 32.50 inHg
 - Pressure alternatively in hPa/mb or inHg
 - The histogram shows the historical trend of the 24-hour atmospheric pressure
- ▶ The weather forecasting function
- ▶ Power Supply:
 - Weather Station:
 - Battery: 2 x LR03 AAA
 - Equipment power input: DC 5V 600mA (dedicated power adapter)

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Wireless Outdoor Sensor:

Battery: 2 x LR03 AAA

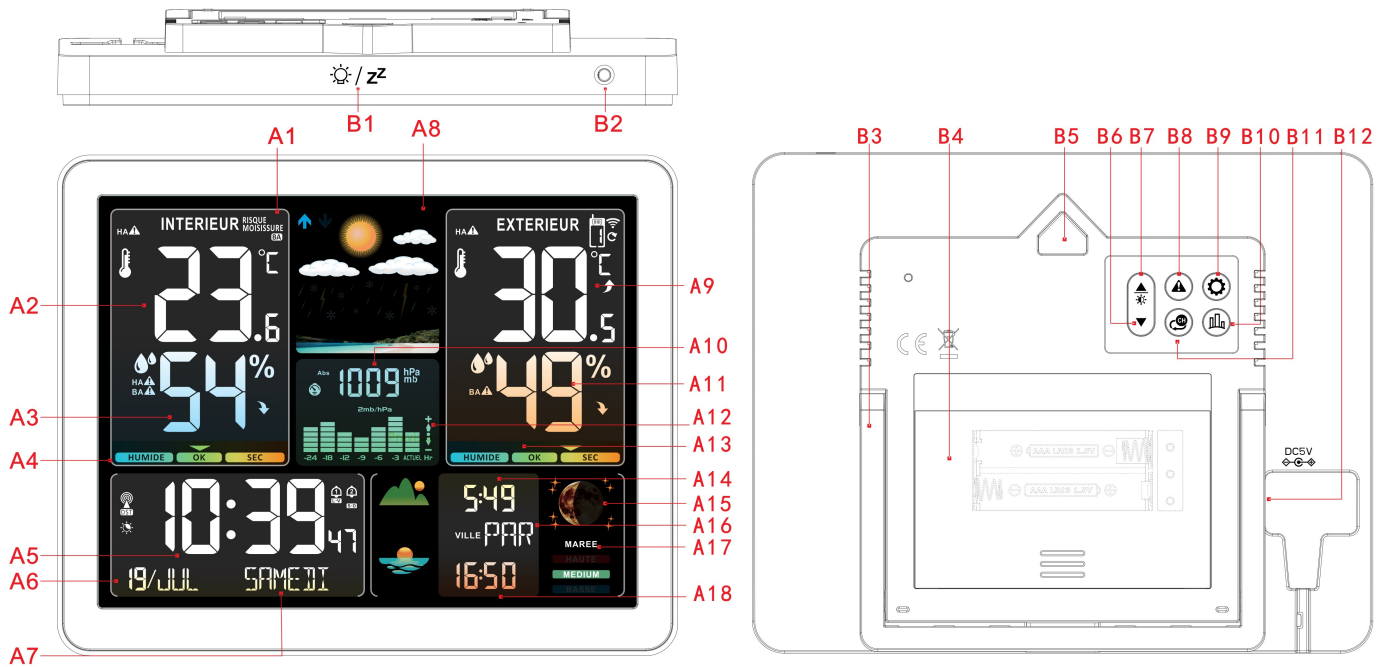
F.Y.I.:

The wireless remote sensor can work at -30°C to +70°C. Please choose the right battery according to the limit temperature of the wireless sensor:

Alkaline zinc manganese battery can work at -20°C to +60°C

Polymer lithium ion rechargeable battery can work at -40°C to +70°C.

Weather Station Appearance



Part A-Positive LCD

A1: Mold Risk of Indoor

A3: Indoor Humidity

A5: Time

A7: Day of the week

A9: Outdoor Temperature

A11: Outdoor Humidity

A13: Outdoor comfort indicator

A15: Moon phase

A17: Tide level

A2: Indoor Temperature

A4: Indoor comfort indicator

A6: Month and date

A8: Weather forecast


A10: Atmospheric pressure


A12: Histogram of historical pressure trends

A14: Sunrise time

A16: Selected city

A18: Sunset time

 : Outdoor wireless channel and receiving icon

 : low battery sign

MAX: Temperature or humidity maximum record symbol


MIN: Temperature or Humidity


 : Temperature or humidity

 : Temperature or humidity

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Minimum Recording Symbol


HA  : High temperature or humidity alarm symbol

 : Radio Control Time Reception Symbol

 : alarm 1 icon

L-V : alarm repeat monday to friday sign

rising trend symbol

BA  : Low temperature or humidity alarm symbol


DST : daylight saving time sign

 : alarm 2 icon

S-D : alarm repeat saturday and sunday sign

falling trend symbol

GEL  : frost warning symbol

 : Backlit Light sensing mode mode sign

ZZ : snooze sign

Part B – Back button and power

B1: “ / ” touch field

B3: Support frame

B5: Hanging hole

B7: “ / ” button

B9: “” button

B11: “” button

B2: Photosensitive sensor

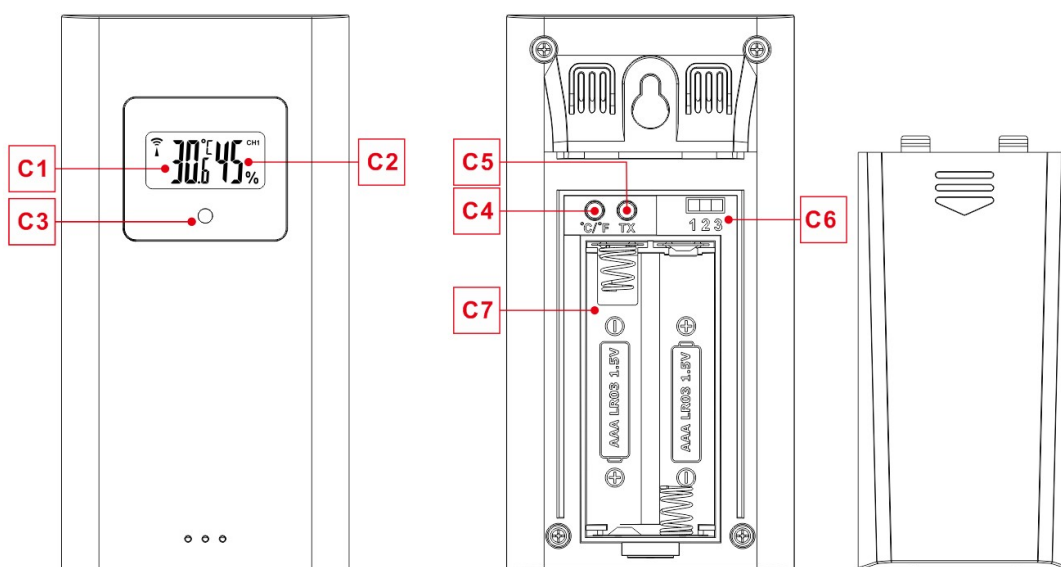
B4: Battery compartment

B6: “” button

B8: “” button

B10: “” button

B12: Power supply socket



Part C –Wireless Remote Sensor:

C1: LCD display – Temperature

C2: LCD display – Humidity

C3: Transmit signal LED

C4: “°C/°F” button

C5: “TX” button

C6: “CHANNEL 1 or 2 or 3” switch


C7: Battery compartment

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




Initial operation:

- ▶ Open Weather Station battery compartment cover, open Weather Station battery compartment cover, insert 2 x AAA batteries observing polarity [“+” and “-” marks]
- ▶ After the weather station is connected to the power supply according to the above two steps, all the icons on the LCD display will light up for 3 seconds, you will hear the buzzer, and check the indoor temperature, humidity and pressure.
- ▶ The Weather Station will now start to make a connection to the outdoor remote sensor. This operation takes about 3 minutes and is displayed by a flashing reception RF antenna symbol in the “**EXTERIEUR**” display area on the receiver.
- ▶ This now, open Wireless Outdoor Sensor battery compartment cover, according to the channel to be set, the channel of the sensor is set through the shift switch of the C6 position of the sensor, and Insert 2 x AAA batteries observing polarity [“+” and “-” marks]
- ▶ When the wireless sensor is loaded into the battery, all the icon on the LCD display will briefly light up for 3 seconds, and detect the temperature and humidity of the sensor, At the same time, LED lights flicker once, the wireless sensors automatically transmit wireless signals.
- ▶ When the Wireless Sensor is launched, the Weather Station alarm automatically receives its signal, and the “**EXTERIEUR** ” column displays the temperature and humidity values.

F.Y.I.:

































- ▶ The Weather Stations can receive up to 3 channels of wireless sensors.
- ▶ The conventional wireless sensor displayed by the weather station is channel 1. If the wireless sensor is set to channel 2 or 3, you need to press the “” button on the back of the weather station to switch to channel 2 or 3.

Manual time setting:

- ▶ Press and hold down the “” button more than 2 seconds to enter the time and general settings, first set the temperature of the unit, use the “” and “” button to set the temperature of the unit, the unit of temperature can be set to “°C” or “°F”
- ▶ Press “” to confirm your setting, switch to pressure unit setting. Now use the “” and “” button to set the pressure of the unit, the unit of t pressure can be set to “hPa” or “inHg”
- ▶ Press “” to confirm your setting, switch to radio controlled clock(RCC) function setting, Now use “” and “” buttons set the RCC receive function to activate(ON) or close(OFF)
- ▶ Press “” to confirm your setting, switch to daylight saving time (DST) function setting, Now use “” and “”

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buttons set the DST function to activate(ON) or close(OFF)

- ▶ Press “” to confirm your setting, switch to time zone setting, Now use “” and “” buttons set a correct time zone (-2 to +2).
- ▶ Press “” to confirm your setting, switch to the 12/24 hour mode display setting. Now use “” and “” buttons to set the time displayed in 12-hour or 24-hour format
- ▶ Press “” to confirm your setting, switch to the hour setting. Now use “” and “” buttons to set the correct hour.
- ▶ Press “” to confirm your setting, switch to the minute setting. Now use “” and “” buttons to set the correct minute.
- ▶ Press “” button to confirm your setting, switch to the year setting. Now use “” and “” buttons to set the correct year.
- ▶ Press “” button to confirm your setting, switch to the month setting. Now use “” and “” buttons to set the correct month.
- ▶ Press “” button to confirm your setting, switch to the date setting. Now use “” and “” buttons to set the correct date.
- ▶ Press “” button to confirm your setting, switch to the language selection for the week and month displays setting. Now use “” and “” buttons to select a language.
- ▶ Press “” button to confirm your setting, switch to barometric pressure calibration mode. Now use “” and “” buttons to set the atmospheric pressure value.
- ▶ Press “” button to confirm your setting, switch to setting the initial weather. Now use “” and “” buttons to select the current weather
- ▶ Press “” to confirm your setting and to end the setting procedures, enter the clock mode
- ▶ During the time setting process, double-click the “ / Z^Z” touch area to exit the setting mode directly.

F.Y.I.:

- ▶ After 20 seconds without pressing any button, the clock switches automatically from Set Mode to Normal Time Mode.
- ▶ There are 8 languages of Weekday: English, Deutsch, Français, Italian, Español, Nederlands , Dansk and Polski .
Week language display

Language	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
ANGLAIS	SUNDAY	MONDAY	TUESDAY	WENDESDAY	THURSDAY	FRIDAY	SATURDAY
ALLEMAND	SONNTAG	MONTAG	DIENSTAG	MITTWOCH	DONNERSTAG	FREITAG	SAMSTAG
FRANÇAIS	DIMANCHE	LUNDI	MARDI	MERCREDI	JEUDI	VENDREDI	SAMEDI
ITALIEN	DOMENICA	LUNEDI	MARTEDI	MERCOLEDI	GIOVEDI	VENERDI	SABATO
ESPAÑOL	DOMINGO	LUNES	MARTES	MIERCOLES	JUEVES	VIRNES	SABADO

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
































NÉERLANDAIS	ZONDAG	MAANDAG	DINSDAG	WOENSDAG	DONDERDAG	VRIJDAG	ZATERDAG
DANOIS	SONDAG	MONDAG	TIRSDAG	ONSDAG	TORS DAG	FREDAG	LORDAG
POLONAIS	NIEDZIELA	PONIEDZI	WTOREK	SRODA	CZWARTEK	PIATEK	SOBOTA

Month code display

Language	January	February	March	April	May	June	July	August	September	October	November	December
ANGLAIS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALLEMAND	JAN	FEB	MAR	APR	MAI	JUN	JUL	AUG	SEP	OKT	NOV	DEZ
FRANÇAIS	JAN	FEV	MAR	AVR	MAI	JUI	JUL	AOU	SEP	OCT	NOV	DEC
ITALIEN	GEN	FEB	MAR	APR	MAG	GIU	JUG	AGO	SET	OTT	NOV	DIC
ESPAÑOL	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
NÉERLANDAIS	JAN	FEB	MAA	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DEC
DANOIS	JAN	FEB	MAR	APR	MAJ	JUN	JUL	AUG	SEP	OKT	NOV	DEC
POLONAIS	STY	LUT	MAR	KWI	MAJ	CZE	LIP	SIE	WRZ	PRZ	LIS	GRU

- ▶ In the set time, the number of minutes of the change, automatically from the zero second forward
- ▶ In the set time, you can press hold the “▲/☼” and “▼” button to quickly change the setting of the value
- ▶ When the weather station is in the same area as Germany, the time zone is set to 00, one hour slower than German time, the time zone is set to -01, one hour faster than German time, the time zone is set to 01, 2 hours faster than German time, time zone Set to 02,
- ▶ Exceeding the German signal tower diameter of 1500KM or more, the signal received by the radio clock signal is very poor. It is recommended to set the RCC to OFF.
- ▶ The forecast of the weather station is based on the analysis of changes in air pressure. The atmospheric pressure is provided by the factory and has been adjusted to absolute pressure. Since air pressure usually decreases as altitude increases, public meteorological agencies always publish so-called relative air pressure. In order to obtain a comparable value, the relative air pressure has been adjusted to the topography of the country. You can adjust the air pressure of the weather station to the ratio of its location. For this, you must uniquely adjust the current air pressure of the weather station. Ask your local weather forecast service about the air pressure at sea level, or get the current value from the Internet. The above adjustment of the air pressure setting is based on this reason. When the air pressure is absolute air pressure, ABS is displayed, and when the air pressure is adjusted, it displays REL.

Setting the daily alarms:







- ▶ Press “” button once to check the alarm time and then Press and hold down “” button more than 2 seconds to enter the alarm setting mode, first enter the alarm 1 hour setting. Use the “/” and “” buttons to set the required hour.
- ▶ Press “” button to confirm your setting, switch to the alarm 1 Minute setting. Use the “/” and “” buttons to set the required minute.
- ▶ Press “” button to confirm your setting, switch to the alarm 1 repeat setting. Use the “/” and “” buttons to set the alarm repeat in “L-D” or “L-V” or “S-D”.
- ▶ Press “” button to confirm your setting, switch to the alarm 1 snooze time setting. Use the “/” and “” buttons to set the minute of snooze you need.
- ▶ Press “” button to confirm your setting, switch to the alarm 2 hour setting. Use the “/” and “” buttons to set the required hour.
- ▶ Press “” button to confirm your setting, switch to the alarm 2 minute setting. Use the “/” and “” buttons to set the required minute.
- ▶ Press “” button to confirm your setting, switch to the alarm 2 repeat setting. Use the “/” and “” buttons to set the alarm repeat in “M-F” or “S-S” or “M-F” and “S-S”.
- ▶ Press “” button to confirm your setting, switch to the alarm 2 snooze time setting. Use the “/” and “” buttons to set the minute of snooze you need.
- ▶ Press “” button to confirm your setting and to end the setting procedure.
- ▶ During the time setting process, double-click the “ / ZZ” touch area to exit the setting mode directly.

F.Y.I.:

- ▶ After 20 seconds without pressing any button the clock switches automatically from setting mode to Normal clock mode.
- ▶ The alarm is repeatedly set to L-V, the alarm function will be activated from Monday to Friday, the Saturday and Sunday will be invalid. The alarm is repeatedly set to S-D, 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 L-V and S-D, the alarm function will be activated throughout the week.
- ▶ the snooze time setting range: 5 ~ 60MIN, OFF, when set to OFF, means no snooze function. Snooze time unit is minutes.

The alarm for opening and closing



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- ▶ Press “” button can switch the display time display or ALARM1 time or ALARM2 time, in the alarm1 or alarm2 display mode, press the “” button to turn the alarm on or off.
- ▶ The alarm 1 or alarm 2 turn on, the “” or “” icon is displayed, the alarm 1 or alarm 2 function is open, The repeat of alarm icon at the same time is also displayed.
- ▶ The alarm 1 or alarm 2 turn off, the “” or “” icon disappears, the alarm 1 or alarm 2 function is close.




F.Y.I.:

- ▶ The alarm will sound for 2 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

- ▶ The alarm sound when the trigger, press any buttons except the “ / zZ” button or press and hold the “ / zZ” button for more than 2 seconds to stop the alarm signal.

Snooze function:

- ▶ When the time is up to the alarm, press the “ / zZ” button, the alarm signal stops, and enter the SNOOZE mode. After the snooze time is counted, the alarm will ring again.
- ▶ In snooze mode, press any buttons except the “ / zZ” button or touch the “ / zZ” icon position and hold for more than 2 seconds to exit the snooze mode.

F.Y.I.:

When the snooze function is set to OFF, when the time is up to the alarm, touch the “ / zZ” icon position does not have this snooze function.




Moon phases and tide indicator:

- ▶ The Moon icon and tide indicator of the Weather Station will also display 12 different Moon phase and 3 kinds of tide phases according to the set calendar.

							
New moon	Waxing half-moon	Half-moon	Waxing full moon	Full moon	Waning full moon	Half-moon	Waning half-moon

Manually select or setting city of your location

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► Press the “” button once to enter the city selection mode, in the city selection mode, use the “/” and “”

buttons to select the correct city according to the three-character code of the city corresponding to the table below

No.	country	city	code	No.	country	city	code
1	France(FR)	Paris	PAR	126		Cordoba	COR
2		Ajaccio	AJA	127		Eivissa Ibiza	IBZ
3		Biarritz	BIA	128		La Coruña	LCO
4		Bordeaux	BOR	129		Las Palmas	LPA
5		Brest	BRT	130		Leon	LEO
6		Cherbourg-Octeville	CHE	131		Madrid	MAD
7		Clermont-Ferrand	CMF	132		Malaga	MAL
8		Dijon	DIJ	133		Palma de Mallorca	PDM
9		Lille	LIL	134		Salamanca	SAL
10		Lyon	LYO	135		Sevilla	SEV
11		Marseille	MRS	136		Valencia	VAL
12		Metz	MET	137		Zaragoza	ZAR
13		Nantes	NAN	138	Sweden(SE)	Gothenburg	GOT
14		Nice	NCE	139		Karlstad	KAR
15		Orleans	ORL	140		Stockholm	STO
16		Perpignan	PER	141	Switzerland(CH)	Basel	BAS
17		Rouen	ROU	142		Berne	BNE
18		Strasbourg	STR	143		Chur	CHU
19		Toulouse	TOU	144		Geneva	GNV
20	Germany(D E)	Berlin	BER	145		Lucerne	LUC
21		Bremen	BRE	146		Lugano	LUG
22		Köln	KOE	147		Sion	SIO
23		Dortmund	DOR	148		St. Gallen	SGL
24		Dresden	DRE	149		Zurich	ZUR
25		Düsseldorf	DUS	150	United Kingdom(G B)	Aberdeen	ABD
26		Erfurt	ERF	151		Belfast	BEL
27		Frankfurt	FRA	152		Birmingham	BIR
28		Freiburg	FRE	153		Cardiff	CAR
29		Hamburg	HAM	154		Glasgow	GLW
30		Hannover	HAN	155		London	LON
31		Hof	HOF	156		Manchester	MAN
32		Kaiserslautern	KAI	157		Newcastle upon Tyne	NEC
33		Kassel	KAS	158		Plymouth	PLY
34		Kiel	KIE	159	Lithuania(LT)	Vilnius	VNO
35		Leipzig	LEI	160	Bulgaria(BG)	Sofia	SOF

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36		Magdeburg	MAG	161	Romania (RO)	Bucharest	BUH
37		München	MUN	162	Cyprus (CY)	Nicosia	NIC
38		Nürnberg	NUR	163	Northen Ireland(NI)	Belfast	BFS
39		Osnabrück	OSN	164	United States(US)	Washington DC	WDC
40		Passau	PAS	165		New York	NYC
41		Regensburg	REG	166		Los Angeles	LAS
42		Rostock	ROS	167		Chicago	CHI
43		Saarbrücken	SAA	168		Houston	HOU
44		Stuttgart	STU	169		Phoenix	PHO
45		Ulm	ULM	170		San Antonio	SAO
46		Würzburg	WUR	171		San Diego	SDO
47	Austria(AT)	Bregenz	BRZ	172		Dallas	DAL
48		Graz	GRZ	173		San Francisco	SFO
49		Innsbruck	INN	174		Philadelphia	PHL
50		Linz	LNZ	175		Charlotte	CHA
51		Salzburg	SLZ	176		Seattle	SEA
52		Vienna	WIE	177		Denver	DEN
53		Villach	VIL	178		Boston	BOS
54		Wels	WEL	179		Detroit	DET
55	Belgium(BE)	Antwerp	ANT	180		Nashville	NAS
56		Bruges	BRG	181		Memphis	MEM
57		Brussels	BRU	182		Portland	PTL
58		Libramont	LIB	183		Oklahoma city	OKC
59		Liege	LIE	184		Las Vegas	LVG
60	Bosnia &Herzegovina(BA)	Sarajevo	SAR	185		Milwaukee	MWK
61	Croatia(HR)	Split	SPL	186		Kansas City	KAN
62		Zagreb	ZAG	187		Atlanta	ATL
63	Czech(CZ)	Brno	BRN	188		Miami	MIA
64		Prague	PRG	189		Virginia beach	VAB
65	Denmark(D K)	Aalborg	ALB	190		Oakland	OAK
66		Copenhagen	KOB	191		Minneapolis	MIN
67		Odense	ODE	192		New Orleans	NOL
68	Finland(FI)	Helsinki	HEL	193		Cleveland	CLE
69	Greece(GR)	Athens	AHN	194		Tampa	TAM
70	Hungary(H U)	Budapest	BUD	195		Honolulu	HON
71	Ireland(IE)	Dublin	DUB	196		St.Louis	SLS
72	Italy (IT)	Ancona	ANC	197		Pittsburgh	PIT

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73		Bari	BAR	198		Cincinnati	CIN
74		Bolzano	BOZ	199		Lincoln	LIN
75		Cagliari	CAG	200		Orlando	ORD
76		Florence	FIR	201		Buffalo	BUF
77		Foggia	FOG	202		Richmond	RMD
78		Genoa	GEN	203		Columbia	COL
79		Lecce	LEC	204		Little Rock	LRC
80		Messina	MES	205		Columbus	CLS
81		Milan	MIL	206		Grand Rapids	GRS
82		Naples	NAP	207		Salt Lake City	SLC
83		Palermo	PAL	208		Providence	PVD
84		Parma	PRM	209		Manchester(NH)	MNH
85		Perugia	PEG	210		San Diego	SDG
86		Rome	ROM	211		Santa Fe	SFE
87		San Remo	SRE	212		Bismarck	BIS
88		Triest	TRI	213		Reno	REN
89		Turin	TUR	214		New Haven	NHV
90		Venice	VEN	215		Baltimore	BAL
91		Verona	VER	216		South Carolina (SC)	SCR
92	Liechtenstein(LI)	Vaduz	VDZ	217		Savannah	SAV
93	Luxemburg(LU)	Luxembourg	LUX	218	Canada(CA)	Ottawa	OTT
94	Monaco(MC)	Monte Carlo	MCM	219		Quebec City	QUC
95	Netherlands(NL)	Amsterdam	AMS	220		Edmonton	EDM
96		Arnhem	ARN	221		Calgary	CLY
97		Eindhoven	EIN	222		Vancouver	VAN
98		Groningen	GRO	223		Montreal	MON
99		Rotterdam	ROT	224		Toronto	TOR
100		The Hague	DHA	225	Mexican	Mexico City	MEX
101	Norway(NO)	Bergen	BGN	226	Panama	Panama City	PAN
102		Lillehammer	LLH	227	Brazil(BR)	Brasília	BRA
103		Oslo	OSL	228		Belo Horizonte	BHZ
104	Poland(PL)	Cracow	KRA	229		Recife	REC
105		Gdansk	GDA	230		Rio de Janeiro	RIO
106		Poznan	POZ	231		São Paulo	SPA
107		Warsaw	WAR	232		Salvador	SLV
108	Portugal(PT)	Faro	FAR	233	Argentina	Buenos Aires	BUE
109		Lisbon	LIS	234		Cordoba	CDB
110		Porto	POR	235		La Plata	LPL
111	Russian Federation(RU)	St. Petersburg	PET	236		Mardel Plata	MAR

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112		Moscow	MOS	237		Mendoza	MEN
113		Novosibirsk	NOV	238		Rosario	ROO
114		Kazan	KAZ	239	Chile	Santiago de Chile	SAN
115		Volgograd	VOL	240	Colombia	Bogotá	BOG
116		Yekaterinburg	YEK	241	Australia(AU) and New Zealand(NZ)	Canberra	CBR
117	Serbia(RS)	Belgrade	BEO	242		Melbourne	MEL
118	Slovakia(SK)	Bratislava	BRV	243		Sydney	SYD
119		Kosice	KOS	244		Wellington	WLG
120	Slovenia(SI)	Ljubiana	LUB	245		Adelaide	ADE
121	Spain(ES)	Alicante	ALI	246		Brisbane	BRI
122		Andorra	AND	247		Darwin	DRW
123		Badajoz	BAD	248		Hobart	HBA
124		Barcelona	BRC	249		Perth	PEH
125		Bilbao	BIL	250		Auckland	AKL
				251		Christchurch	CHC




- ▶ When selecting a city, you can press and hold the “▲/☀” and “▼” buttons to quickly select, and you can quickly jump to the correct city according to the serial number in the table and the corresponding displayed value
- ▶ After selecting the city, press the “☰” button to exit the selection mode and return to the normal mode
- ▶ When your location is not in a city in the table, you can press and hold the “☰” button more than 2 seconds to enter the city custom setting mode. Before entering this setting, you need to check the time zone, longitude and latitude of your city. Easy to use when setting up. First set the code of the city, there are a total of 3 codes, you can choose any combination of 26 letters, first set the first code, use the “▲/☀” and “▼” buttons to set the first code
- ▶ Press “☰” button to confirm your setting, switch to the second code setting. Use the “▲/☀” and “▼” buttons to set the second code.
- ▶ Press “☰” button to confirm your setting, switch to the third code setting. Use the “▲/☀” and “▼” buttons to set the second code.
- ▶ Press “☰” button to confirm your setting, switch to the time zone setting of the city. Use the “▲/☀” and “▼” buttons to set the correct time zone.
- ▶ Press “☰” button to confirm your setting, switch to the longitude setting of the city. Use the “▲/☀” and “▼” buttons to set the correct longitude.
- ▶ Press “☰” button to confirm your setting, switch to the latitude setting of the city. Use the “▲/☀” and “▼” buttons to set the correct latitude.
- ▶ Press “☰” button to confirm your setting and to end the setting procedure.
- ▶ During the time setting process, double-click the “☀/ZZ” touch area to exit the setting mode directly.
- ▶ After selecting a city or setting a custom city, the sunrise time and sunset time are automatically calculated according to the location, time zone and current time of the selected city, and displayed in the corresponding area

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Temperature & Humidity detection:

- ▶ Indoor temperature measuring range: -9.9°C (+14°F) ~ +50°C (+122°F), **LL.L** °C(°F) will be displayed if value lower than -9.9°C (+14°F), **HH.H** °C(°F) will be displayed if value higher than +50°C (+122°F).
- ▶ Outdoor temperature measuring range: -50°C (-58°F) ~ +70°C (+158°F), **LL.L** °C(°F) will be displayed if value lower than -50°C (-58°F), **HH.H** °C(°F) will be displayed if value higher than +70°C (+158°F).
- ▶ Indoor and outdoor humidity measuring range: 20%RH ~ 95%RH, **20%RH** will be displayed if value lower than 20%RH, **95%RH** will be displayed if value higher than 95%RH.

Wireless sensor transmission:

- ▶ When the Weather Station successfully receives signals from the Wireless Sensor, the temperature and humidity of the outdoor are displayed on the "**EXTERIEUR**" column of the weather station.
- ▶ The Weather station can connect up to 3 channel wireless sensor registration, the use of multiple wireless sensor, the wireless sensor channel cannot choose the same channel at the same time (a total of 1, 2, 3 channel can choose)
- ▶ Press the " " button can switch the display of different channels of outdoor temperature and humidity, when displaying the symbol " ", will display the channel every 5 seconds automatically switch a channel
- ▶ If the Weather Station failed to receive transmission from outdoor sensor ("--" display on the LCD), press and hold " " button for 3 seconds to receive transmission manually. the "**EXTERIEUR**" will show an animation of the RF antenna symbol , the Weather Station will re receive the wireless signal of the outdoor sensor.

F.Y.I.:

- ▶ *When the wireless sensor set up different channels, the weather station "EXTERIEUR" also want to switch to the same channel. When there is no wireless sensor signal transmission on the channel, "--" will be displayed in the channel of the weather station*

Displaying temperature/humidity and temperature/humidity trend

- ▶ The current indoor temperature/humidity and the temperature/humidity trend (indoors) are shown in the LCD display.
- ▶ After successfully connecting with the remote sensor, the weather station can display the remote temperature/humidity and the temperature/humidity trend (remote)
- ▶ You may see the following displays:

: The temperature/humidity is rising.

: The temperature/humidity is falling.

: The temperature/humidity is remaining constant.

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Maximum/Minimum Temperature/Relative Humidity

- ▶ To toggle indoor/outdoor maximum, minimum temperature and humidity data, press the “▼” button:

Once to show the maximum temperature and humidity values.

Twice to show the minimum temperature and humidity values

Three times to return to the current temperature and humidity levels

- ▶ To reset the maximum and minimum temperature and humidity, press and hold down the “▼” button about 2 seconds.

This will reset all minimum and maximum data recorded to the current displayed values.

F.Y.I.:

- ▶ *If the temperature reading is below ranges, the **LL.L** will be displayed. If the temperature reading is above ranges, the **HH.H** will be displayed.*

- ▶ *If the humidity reading is below ranges, the **20%RH** will be displayed. If the humidity reading is above ranges, the **95%RH** will be displayed.*

Outdoor Temperature alert setting

- ▶ Press and hold down the “▲” button for more than 2 seconds to enter the indoor temperature alert setting, the first is the upper limit alert setting of the indoor temperature. Use the “▲/☼” and “▼” buttons to set the upper limit alert value
- ▶ Press “▲” to confirm your setting, switch to the lower limit alert value of indoor temperature. Use the “▲/☼” and “▼” buttons to set the lower limit alert value
- ▶ Press “▲” to confirm your setting, switch to the upper limit alert value of indoor humidity. Use the “▲/☼” and “▼” buttons to set the upper limit alert value
- ▶ Press “▲” to confirm your setting, switch to the lower limit alert value of indoor humidity. Use the “▲/☼” and “▼” buttons to set the lower limit alert value

- ▶ Press “▲” to confirm your setting, switch to the upper limit alert value of outdoor temperature. Use the “▲/☼” and “▼” buttons to set the upper limit alert value
- ▶ Press “▲” to confirm your setting, switch to the lower limit alert value of outdoor temperature. Use the “▲/☼” and “▼” buttons to set the lower limit alert value
- ▶ Press “▲” to confirm your setting, switch to the upper limit alert value of outdoor humidity. Use the “▲/☼” and “▼” buttons to set the upper limit alert value
- ▶ Press “▲” to confirm your setting, switch to the lower limit alert value of outdoor humidity. Use the “▲/☼” and “▼” buttons to set the lower limit alert value

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buttons to set the lower limit alert value

- ▶ Press “▲” to confirm your setting and to end the setting procedure.
- ▶ When setting the upper and lower limit alerts for outdoor temperature and outdoor humidity, press the “☺” button to switch the alert settings for setting the upper and lower outdoor temperature limits of different channels.
- ▶ During the time setting process, double-click the “☺ / Z” touch area to exit the setting mode directly.

F.Y.I.:

- ▶ After 20 seconds without pressing any button, the clock switches automatically from Set Mode to Normal Time Mode.

Temperature and humidity alert

- ▶ Press the “▲” button and then Press the “▲/☺” button to turn on or off the temperature alert function. After the temperature alert is turned on, the alarm icon “HA▲” or “BA▲” will be displayed, indicating that the temperature alarm has been turned on
- ▶ Press “▲” to confirm your setting and to turn on or off the humidity alert function. After the humidity alert is turned on, the alarm icon “HA▲” or “BA▲” will be displayed, indicating that the humidity alarm has been turned on
- ▶ The outdoor temperature alert the outdoor humidity alert is independent for each channel, you need to set the corresponding channel, you need to press the “☺” button to convert to the channel number to be displayed, and then press the “▲/☺” button to turn on or off the temperature alert and the humidity alert
- ▶ When the temperature exceeds the set temperature range, an alarm will be activated and the weather station will emit two beeps continuously for 1 minutes. At the same time, the temperature alarm in the alarm icon “HA▲” or “BA▲” flashes, and its temperature value and the alarm upper limit icon “HA▲” or the lower limit icon “BA▲” also flash. In addition, every time the temperature alarm is triggered five minutes intervals, the weather station will issue a BI sound prompt
- ▶ In this alert mode, press any button to stop the alarm sound, and the warning is still displayed.

Temperature frost warning

- ▶ When the temperature of outdoor sensor is -1°C ($+30.2^{\circ}\text{F}$) to $+2.9^{\circ}\text{C}$ ($+37.3^{\circ}\text{F}$), the frost alarm will be activated, the frost alert icon “^{GEL}☺” flashing.

Comfort and mildew risk instructions

- ▶ Indoor comfort level is calculated according to the humidity, a total of 5 levels.



comfort					
	TO DRY	DRY	COMFORT	WET	TO WET

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Humidity range	<35%	35%~44%	45%~65%	66%~80%	>80%
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- ▶ The moldy risk display reads the indoor humidity to determine moldy risk level. The weather station will display one of 4 indicators: HI (high) ME (medium) LO (low) and no risk (no arrow displayed).

Low battery:

- ▶ If the “INDOOR” column is display the battery icon “”, you need to replace the weather station's battery as soon as possible,
- ▶ If the “OUTDOOR” column is to display the battery icon “”, you need to replace the wireless sensor battery of your channel as soon as possible based on the channel display.

The atmospheric pressure trend chart:

- ▶ The atmospheric pressure will record the pressure value detected every hour, compare the pressure value every 3 hours in the past with the current pressure, and form a bar chart, as shown in the figure



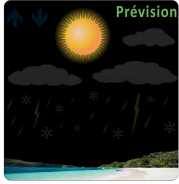
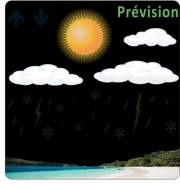
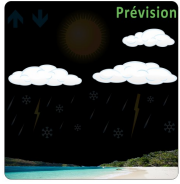



F.Y.I.:

From right to left, the display changes one column per second, and the display is always cyclical. Each grid represents 2hPa/mb or 0.06inHg.

The 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:

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sunny	slightly cloudy	cloudy	rainy	stormy	Snowy

F.Y.I.:

- ▶ The Snowy icon will only appear if the outdoor temperature is below -4°C (+25°F) and the forecast would be rainy or stormy, By default, according to the temperature of CH1, when there is no signal in CH1, it is calculated according to the temperature of CH2. When there is no signal in CH1 and CH2, it is calculated according to the temperature of CH3.
- ▶ 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 forecast can be given for a radius of up to 12-20km.
- ▶ The weather station can display the barometric pressure trend.
- ▶ You may see the following displays:

↑ : The barometric pressure will rise.

No display: The barometric pressure will remain constant.

↓: The barometric pressure will fall.

Reception of the Radio signal:

- ▶ At 1:00 / 2:00 / 3:00, the clock automatically carries out the synchronization procedure with the **DCF** signal to correct any deviations to the exact time. If this synchronization attempt is unsuccessful (the radio mast icon disappears from the display), the system will automatically attempt another synchronization at the next full one hour. This procedure is repeated automatically up to total 5 times.
- ▶ To start manual **DCF** signal reception, press and hold down the “▲/📶” button for two seconds. If no signals received within 7 minutes, then the **DCF** signal search stops (the radio mast icon disappears) and start again at the next full one hour.
- ▶ During DCF radio signal reception , to stop searching radio signal, press and hold down the “▲/📶” button for two seconds.

F.Y.I.:

- ▶ A flashing radio mast icon indicates that the **DCF** signal reception has started

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- ▶ A continuously displayed radio mast icon indicates that the **DCF** signal was received successfully
- ▶ The symbol "**DST**" indicating the time of receipt for daylight saving time.
- ▶ We recommend a minimum distance of 2.5 meters to all sources of interference, such as televisions or computer monitors
- ▶ Radio reception is weaker in rooms with concrete walls (e.g.: in cellars) and in offices. In such extreme circumstances, place the system close to the window.
- ▶ During the DCF radio reception mode, only the "▲/☀️" and "☀️/ZZ" button have function, "☀️/ZZ" button operations can only turn on the backlight. If you want to perform other operation functions, press the "▲/☀️" button to exit the DCF radio reception mode.
- ▶ Note that when you enter the radio control time receiving mode, the backlight will automatically turn off. This is a normal phenomenon. After the radio control time receiving reception, the backlight will be automatically lit.

Background lighting

- ▶ If the product is powered by batteries, touch the "☀️/ZZ" field. 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. Touch the "▲/☀️" button to adjust the brightness of the backlight, you can adjust the 5 state: 4 different brightness backlight and close the backlight. When the backlight brightness is not at the maximum brightness, touch the "☀️/ZZ" field. Backlight turns to highest brightness of 15 seconds.
 - ▶ The weather station can also set the backlight to automatically dim at night. Touch and hold the "☀️/ZZ" field for more than 2 seconds, the icon "☀️" is displayed on the LCD display, The brightness of the backlight will vary according to the brightness of the ambient light. The darker the ambient light, the darker the brightness of the backlight.
 - ▶ In backlight auto mode, the backlight can be switched to the highest brightness for 15 seconds by touching the "☀️/ZZ" field.

F.Y.I.:

- ▶ During the reception of the time radio wave signal, the backlight will be automatically closed to prevent the interference of the radio wave.

ABOUT AC/DC POWER SUPPLY

Do not use the device:

-if the power supply or the power cable is damaged,

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-in the event of a malfunction,

-if the device has been damaged in any way.

Never use sharp objects to access the inside of the power supply. Do not disassemble the power supply, do not throw it into a fire. Do not attempt to disassemble or modify this product or any of its components. Do not expose the food to high temperatures or direct sunlight. Do not incinerate it. Do not install the power supply near any heat sources, such as a radiator, hot air supply, oven, or other apparatus (including amplifiers) that produce heat. Do not store this product in a place where the temperature exceeds the following range: - 10 to 70 ° C. Do not use this product in a location where the temperature exceeds the following range: 0 to 40 ° C, as this may damage it or shorten its life. Do not place the power supply near water or a source of moisture, such as a bathtub, kitchen sink, swimming pool, in a wet basement, or other damp locations. The device must not be exposed to splashes. Do not place objects filled with water, such as vases for example, near the appliance. Connect the power supply into an easily accessible DC outlet. Ensure that the power cord can not be crushed or pinched, particularly at plugs, convenience receptacles, and the point where they are connected to the apparatus. The supplied power supply is intended for indoor use only. Do not place naked flame sources (such as a lit candle) on or near the power supply. Unplug this power during lightning storms or during long periods of non-use to avoid damage. Turn off your device before disconnecting the power cable. This device is not intended for use by people (including children) whose physical, sensory or mental capabilities are reduced, or people without experience or knowledge, unless they could benefit ,by the" through a person responsible for their safety, surveillance or prior instructions concerning the use of the device. Children should be supervised to make sure that they do not play with the device. If the power supply works abnormally, and especially if it emits sounds or odors that you think are abnormal, unplug it immediately and have it examined by a qualified repairer. The socket-outlet must be installed near the equipment and must be easily accessible.

LIABILITY DISCLAIMER :

- The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.
- Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection.
- All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.

WS6236 User Manual

- As stated on the gift box and labeled on the product, reading the “User manual” is highly recommended for the benefit of the user. This product must however not be thrown in general rubbish collection points.
- The manufacturer and 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.
- The plug on the power adapter (if included) is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.
- 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.



RED DIRECTIVE 2014/53/EU

Summary of the Declaration of Conformity: We hereby declare that this wireless transmission device does comply with the essential requirements of RED Directive 2014/53/EU.

LA CROSSE TECHNOLOGY

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FRANCE