BALaNCE
t i m e

SPECIFICATIONS
- Receive 77.5kHz DCF77 signal transmitted by PTB at Mainflingen, Germany
- Analog clock movement display
- Automatic time adjustment after signal reception.
- 7 Languages for calendar are selectable
- Calendar with day-of-the-week display.
- Work week for ISO8601
- Hour, Minute display.
- 12 or 24 hour format.
- Thermometer with temperature unit ºC/ºF interchangeable
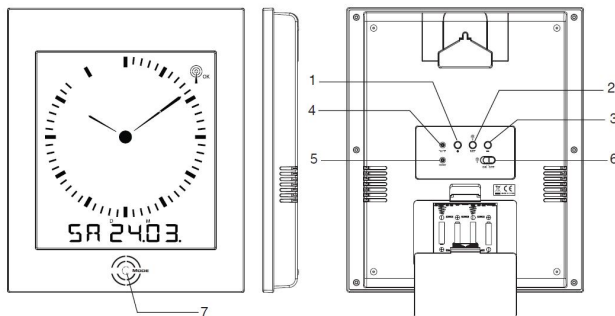- Humidity readout

LOCATION OF CONTROL

1. + Button
2. ☼ / SET Button
3. – Button
4. ºC / ºF Button
5. RESET Button
6. ☼ ON / OFF Switch
7. MODE (Photo Sensor button)

BATTERY INSTALLATION

- Open the battery door.
- Insert new four (4) "AA" batteries in polarity (+) and (–) as indicated.
- Close the battery door.

GETTING STARTED

1. When power up, it initializes at 2012 Jan 1, 00:00.
2. Slide to the ☼ **ON / OFF** switch to "**ON**".
3. Press the ☼ **/ SET** button.
4. In a normal condition, the clock can complete receiving signal and time adjustment in 10 to 15 minutes.
5. In case you find the clock cannot set itself, then press & hold ☼ **/ SET** button for manual set. (Please refer to manual clock set instruction at the next page.)

As long as batteries are supplying power to the unit, it receives the time signal and adjust time automatically. No manual adjustment is required after power up. Accurate adjustment of the clock based on the time signal is supported in the continental.

You are recommended to leave the clock overnight for searching time signal since night time allows better transmission of time signal.

SIGNAL RECEIVE OPERATION

The unit automatically receive the time signal everyday at midnight and make any required adjustment to the time setting.

The WAVE OK indicator and the antenna tower icon appear on the display if the time signal is successfully received or after manual pressed ☼ **/ SET** button.
Important : Do not perform any button or switch operation while a signal receive operation is in progress.

TRIGGERING A RECEIVE OPERATION MANUALLY

You can trigger a signal receive operation at any time by pressing the ☼ **/ SET** button, which cause the unit to perform an immediate signal receive operation.

UNSUCCESSFUL SIGNAL RECEPTION

If the automatic update is unsuccessful, the wave on top of the antenna tower and the WAVE OK icon will be disappeared, and the unit will re-try to receive the signal again every hour.

If unsuccessful signal reception after battery installation or after reset, the unit will keep trying until time signal reception successful.

UNABLE TO RECEIVE WAVE SIGNAL

If you are not able to receive the wave signal please slide ☼ **ON / OFF** switch to "**OFF**" position.

MANUAL SET THE CLOCK

To manual the clock, you should press and hold the ☼ **/ SET** button for 2 seconds to enter the setting mode :

1st STEP: To Set the Time Zone & Daylight Saving Time (DST)

1. Press and hold the ☼ **/ SET** button for 2 seconds to enter the Time Zone and DST setting mode.
2. Press + button to choose your desired Time Zone.
3. Press - button to toggle between Daylight Saving Time (DST) ON or OFF mode.

Time Zone and DST
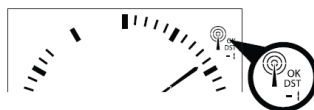
2nd STEP: To Set the Day of Week Language

1. Single press the ⏻/ SET button again after Time Zone & DST set mode.
2. Press **+** or **−** button sequentially to set DOW Language
   (Workweek Format will be depended on which
           DOW language had been selected:
      a. German DOW Language - German
                   Workweek;
   b. Non-German DOW Language -- Non-German Workweek)

(a)
KW 35

(b)
WK 35

7 European Languages (Day of Week)						
	MON	TUE	WED	THU	FRI	SAT	SUN
German (DE)	MO	DI	MI	DO	FR	SA	SO
English (EN)	MO	TU	WE	TH	FR	SA	SU
French (FR)	LU	MA	ME	JE	VE	SA	DI
Italian (IT)	LU	MA	ME	GI	VE	SA	DO
Spanish (ES)	LU	MA	MI	JU	VI	SA	DO
Dutch (NE)	MA	DI	WO	DO	VR	ZA	ZO
Russian (RU)	NH	BT	CP	YT	NT	C6	BC
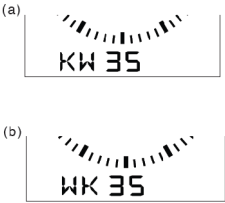
3rd STEP: To Set the Calendar Year

1. Single press the ⏻/ SET button again after Language
   set mode.
2. Press **+** or **−** button sequentially to set Year.
3. Holding down either **+** or **−** button to change the Year digits
   at high speed.

YR 20 12
Year

4th STEP: To Set the Calendar Date and Month

1. Single press the ⏻/ SET button again after Year set mode
2. Press **+** or **−** button sequentially to set Date and Month.
3. Holding down either **+** or **−** button to change the Date and Month
   digits at high speed.

SA 24.03.
Calendar

5th STEP: To Set Time

1. Single press the ⏻/ SET button again after Date and Month set mode.
2. Press **+** or **−** button sequentially to set Time , when you press
   the **+** or **−** button once, the seconds count will be reset to 00.
3. Holding down either **+** or **−** button to change the
   Time digits / hands at high speed.

SA 10:09
Digital Time

6th STEP: To Set 12Hr / 24Hr, °C / °F Format

1. Single press the ⏻/ SET button again after Time set mode.
2. Press + button to toggle between the 12 Hr or 24 Hr time
   display mode.
3. Press **−** button to toggle between °C or °F temperature
   display mode.

65% 18.6°C

65% 65.5°F

Temperature & Humidity

7th STEP: To Resume the Normal Display Mode

1. Single Press ⏻/ SET button after the 12Hr / 24Hr, °C / °F Format set
   mode, to quit the set mode and resume normal display mode.

RE-SET THE UNIT

If the unit does not work properly, single press the **RESET** button to reset the unit

CHANGE THE DISPLAY MODE

The clock is initially preset with auto-scrolling display of different functions.
1. When the display is scrolling, the ⟫⟫ icon will be shown on the display.
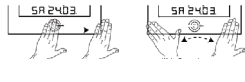   The ⟫⟫ icon will be off if it is not in scrolling mode.

⟫⟫ SA 24.03.

2. Single tap on / wave off the **MODE** button (Photo Sensor button) by "**1 SECOND AND RELEASE"**, the display will
go to different modes.

within 2cm above sensor

In a bright environment, Tap or Wave on sensor by 1 second and release

## SELECT A PARTICULAR DISPLAY WITHOUT AUTO-SCROLLING
1. Tap on / wave off the **MODE** button (Photo Sensor button) by "**3 SECONDS AND RELEASE**", it will turn off auto-scrolling
display and stay on particular display chosen.

within 2cm above sensor

In a bright environment, Tap or Wave on sensor by 3 seconds and release

2. Single tap on / wave off the **MODE** button (Photo Sensor button) by "**1 SECOND AND RELEASE"**, the display will
go to different modes.
3. To turn on Auto-scrolling display function again, tap on / wave off **MODE** button (Photo Sensor button) by "**3 SECONDS
AND RELEASE**". The >>> icon will be shown on display.
The sequence of display modes: Calendar > Temperature & Humidity > Workweek > Digital Time> Calendar

| **CALENDAR** | **TEMPERATURE & HUMIDITY** | **WORKWEEK** | **DIGITAL TIME** | **CALENDAR** |
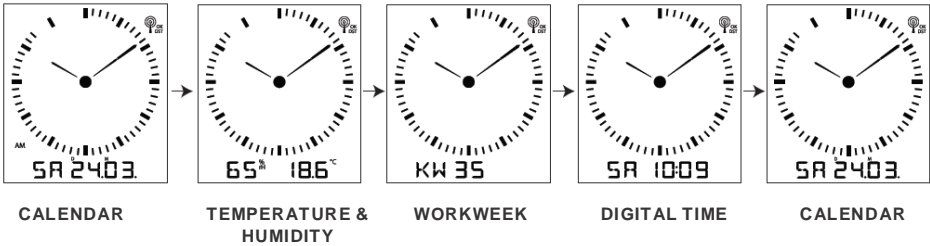
REMARK: The MODE button is NOT designed for use in a Dark environment. The motion sensor uses a photo-sensing
technology designed for use in a BRIGHT environment. In a Dim environment, the MODE button may not be able
to sense your motion and may not be operated normally.

TEMPERATURE & HUMIDITY READING:
Temperature ranges from -9.9 ~ +50.0ºC (14.2 ~ 122.0ºF) with 0.1ºC (0.1ºF) resolution and Humidity Range is 5%-99%
(with 1 % resolution).   Reading shows "**HI**" or "**L0**" if measured value exceeds the above range.