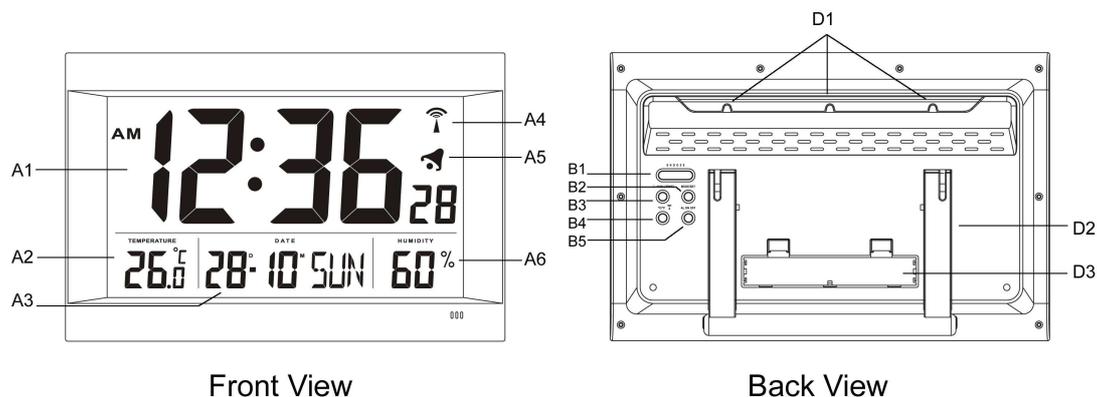# WS 8009

Features:

- Radio controlled clock with DCF signal
- Perpetual Calendar Up to Year 2069
- 12/24 Hour time display selectable
- Calendar Display
- Daily alarm with advance gradually alerting
- Day of week in 8 Languages selectable
- Measuring range:

  Indoor temperature :   0°C ~ +50°C

  Humidity   :   20%~99%
- Battery: 3 x C Baby 1.5 V
- Size : 410 x 270 x 43 mm

Instruction manual

Front View   Back View

- **PART A**

  A1: Radio controlled time   A2: Temperature

  A3: Date and day of week   A4: Radio controlled icon

  A5: Alarm icon   A6: Humidity

- **PART B**

  B1: "SNOOZE" BUTTON   B2: "MODE" "SET"BUTTON

  B3: "+" "12/24H" ""BUTTON   B4: "-" "C/F" BUTTON

  B5: "ALARM ON/OFF" BUTTON

- **PART D**

    D1: Wall Mount Hole   D2: Stand

    D3: Battery Compartment

Set up and Radio Controlled Time:
- After inserting the batteries, the clock automatically starts scanning the DCF frequency signal after new batteries inserted ("📶" flash on the LCD)
- The clock automatically scans the time signal at 3:00a.m. everyday to maintain accurate timing. For failed reception, scanning stops (on the LCD disappear) and repeats again at 4:00a.m., 5:00a.m., 6:00a.m.
- The clock manually scans the time signal by holding "📶"(B4) buttons for 2 seconds. For failed reception in 10 minutes, scanning stops ("📶" on LCD disappear). And repeats again in the next hour. e.g. if scanning at 8:20a.m. fail, it will scan again at 9:00a.m.
- Hold 📶"(B4) buttons for 3 seconds to stop scanning.
- RCC icon :

    "📶" flash indicate DCF signal searching.

    "📶" indicate signal received successfully.

    * "DST" icon will turn on when the DCF have DST signal in it.

Manual Time Setting
- Hold "MODE" button (B2) until Hour digit flashes.
- Press "+" (B3) or "-" (B4) button to adjust Hour, Minutes, Second, Year, Month/Day sequence, Month, Date, Weekday Language, Time Zone.
- Press "MODE" button (B2) to confirm each setting.
- There are 8 languages, English, German, French, Spanish, Italian, Dutch, Denmark and Russian for day-of-week. The languages and their selected abbreviations for each day of the week are shown in the following table.

Language	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
German, GER	SON	MON	DIE	MIT	DON	FRE	SAM
English, ENG	SUN	MON	TUE	WED	THU	FRI	SAT
Denmark, DAN	SON	MAN	TIR	ONS	TOR	FRE	LOR
Dutch, NET	ZON	MAA	DIN	WOE	DON	VRI	ZAT
Italian, ITA	DOM	LUN	MAR	MER	GIO	VEN	SAB
Spanish, ESP	DOM	LUN	MAR	MIE	JUE	VIE	SAB
French, FRA	DIM	LUN	MAR	MER	JEU	VEN	SAM
Russian, RU	BC	NH	BT	CP	HT	NT	CY

- The Time zone is used for the countries that can receive the DCF time signal but the time zone is different from the German time.
- When the country time is faster than the German time for 1 hr, the zone should be set to +1. Then the clock will automatically set 1 hour faster from the signal time received.

Note: *Second adjusted to zero only.*

   Press "+"12/24 (B3) button to set the 12/24 hour format at time display mode.

Daily Alarm Setting :
- Press "MODE"(B2) to select Alarm Time Display.
- Hold "MODE"(B2) to Alarm Time setting mode, the hour digit will flash.
- Press or hold "+"(B3) & "-"(B4) buttons to adjust the alarm time.
- Press "MODE"(B2) to confirm each setting.

Alarm and Snooze Function :
- Press "ALARM ON/OFF" (B5) to switch alarm on/off.
- " 🔔 " appears if the daily alarm turns on.
- During alerting, press "SNOOZE" (B1) button to turn on the Snooze function and icon "Zz" flash. The alarm snoozes for 5 minutes, then it alerts again. You can press "snooze" button to active the snooze function again when alerting.
- Simply press other buttons to stop snooze alarm.

Thermometer:
- Press "°C / °F" (B4) button to select Temperature displayed in Celsius mode/ Fahrenheit mode.

Notes/Remarks:
- *Remove batteries and then insert batteries again to reset the unit if it does not work properly.*
- *Avoid placing the clock near interference sources/metal frames such as computer monitor or TV sets.*
- *Buttons will not function while scanning for DCF time signal unless they are well received or stopped manually.*
- *Never use the clock in bathroom or any other area with high humidity*
- *The clock loses its time information when the battery is removed.*