WS 8009 - Radio controlled wall clock

GB

Instructions manual

Front View

Back View

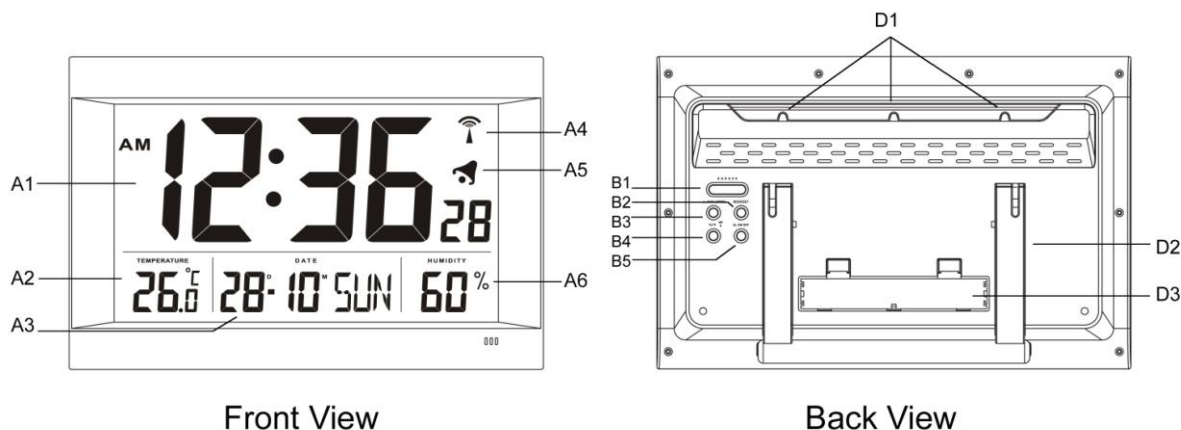**Part A**
A1: Radio controlled time
A2: Temperature
A3: Date and day of week
A4: Radio controlled icon
A5: Alarm icon
A6: Humidity

Part B
B1: "SNOOZE" button
B2: "MODE" "SET" button
B3: "+" "12/24H" button
B4: "-" "C/F" button
B5: "ALARM ON/OFF" button

Part D
Wall mount hole
Stand
Battery compartment

Set up and radio controlled time

- Insert 3 x C batteries (not included) by observing the correct polarity signs (+/-) inside the battery compartment.
- After inserting the batteries, the clock automatically starts scanning the DCF frequency signal after new batteries inserted ("📶" flash on the LCD).
  "📶" flash indicate DCF signal searching.
  "📶" indicate signal received successfully.
  "DST" icon will turn on when the DCF have DST signal in it.
- 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.

Notes:
- 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.

Manual time setting

1. Hold "MODE" button (B2) until Hour digit flashes.
2. Press "+" (B3) or "-" (B4) button to adjust Hour, Minutes, Second, Year, Month/Day sequence, Month, Date, Weekday Language, Time Zone.
3. Press "MODE" button (B2) to confirm each setting.

Notes:
- There are 8 languages for day-of-week-display: German, English, Denmark, Dutch, Italian, Spanish, French and Russian. 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.
- Second adjusted to zero only.
- Press "+"12/24 (B3) button to set the 12/24 hour format at time display mode.

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

Alarm and snooze function
1. Press "ALARM ON/OFF" (B5) to switch alarm on/off. "🔔" appears if the daily alarm turns on.
2. 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.
3. Simply press other buttons to stop snooze alarm.

Thermometer
Press "°C/°F" (B4) button to select temperature displayed in Celsius/ Fahrenheit.

Environmental reception effects

The clock obtains the accurate time with wireless technology. Same as all wireless devices, the reception is maybe affected by the

following circumstances:

- long transmitting distance
- nearby mountains and valleys
- near freeway, railway, airports, high voltage cable etc.
- near construction site
- among tall buildings
- inside concrete buildings
- near electrical appliances (computers, TV's, etc) and metallic structures
- inside moving vehicles

Place the clock at a location with optimal signal, i.e. close to a window and away from metal surfaces or electrical appliances.

Precautions
- This main unit is intended to be used only indoors.
- Do not subject the unit to excessive force or shock.
- Do not expose the unit to extreme temperatures, direct sunlight, dust or humidity.
- Do not immerse in water.
- Avoid contact with any corrosive materials.
- Do not dispose this unit in a fire as it may explode.
- Do not open the inner back case or tamper with any components of this unit.

Batteries safety warnings
- Use only alkaline batteries, not rechargeable batteries.
- Install batteries correctly by matching the polarities (+/-).
- Always replace a complete set of batteries.
- Never mix used and new batteries.
- Remove exhausted batteries immediately.
- Remove batteries when not in use.

- Do not recharge and do not dispose of batteries in fire as the batteries may explode.
- Ensure batteries are stored away from metal objects as contact may cause a short circuit.
- Avoid exposing batteries to extreme temperature or humidity or direct sunlight.
- Keep all batteries out of reach from children. They are a choking hazard.

Use the product only for its intended purpose!

Consideration of duty according to the battery law

Old batteries do not belong to domestic waste because they could cause damages of health and environment. You can return used batteries free of charge to your dealer and collection points. As end-user you are committed by law to bring back needed batteries to distributors and other collecting points!

Consideration of duty according to the law of electrical devices

This symbol means that you must dispose of electrical devices separated from the General household waste when it reaches the end of its useful life. Take your unit to your local waste collection point or recycling centre. This applies to all countries of the European Union, and to other European countries with a separate waste collection system.