

WS 8006 Manual

Technical data:

- ▶ Radio controlled Clock
- ▶ Manual time setting.
- ▶ Time Zone set : -12/+12 Hour difference
- ▶ Continuous calendar up to year 2099
- ▶ Temperature display in °C or °F
- ▶ Two daily alarms
- ▶ Time in optional 12/24 hour format
- ▶ Snooze function
- ▶ Thermometer: Indoor measurement ranges: 0°C (32°F) ~ 50°C (122°F) (calibration time: 30 seconds)
- ▶ Hygrometer: measurement range: 20% ~ 95% RH. Separate display of indoor use
- ▶ Battery: 1.5V "AA" size x 2pcs (not included)

If you want to take your product to Europe, it will automatically find the radio controlled time signal. If you want to go to the UK, please follow the manual time setting option.

Important information

Initial operation:

- ▶ Open the battery compartment on the rear side of the receiver and insert the batteries. Pay attention to observe the correct polarity. Close the battery compartment.
- ▶ When you insert the batteries, all the icons on the LCD display will briefly light up for 3 seconds, and you will hear a beep tone, and detect indoor temperature & humidity.
- ▶ The clock automatically starts the **DCF** signal search after 7 minutes. The radio mast icon starts to flash.

Manual time setting:

- ▶ Press and hold down the "**MODE**" button for 2 seconds, the Year display 24 starts to flash. Now use "▲" and "▼" buttons to set the correct 12/24 time format.
- ▶ Press "**SET**" to confirm your setting, the Hour display starts to flash. Now use "▲" and "▼" buttons to set the correct Hour.
- ▶ Press "**SET**" to confirm your setting, the Minute selection for the Weekday displays starts to flash. Now use "▲" and "▼" buttons to set the correct minute.
- ▶ Press "**SET**" to confirm your setting, the 2008 display starts to flash. Now use "▲" and "▼" buttons to set the correct year.
- ▶ Press "**SET**" to confirm your setting, the Month 1 displays starts to flash. Now use "▲" and "▼" buttons to set the correct month.
- ▶ Press "**SET**" to confirm your setting, the Date 1 start to flash, Now use "▲" and "▼" buttons to set a correct date.
- ▶ Press "**SET**" to confirm your setting and to end the setting procedures, enter the clock mode.

F.Y.I.:

- ▶ After 7 seconds without pressing any button, the clock switches automatically from Set Mode to Normal Time Mode.
- ▶ There are 7 languages of Weekday: English, Italian, French, Netherlands, Spanish, Danish, and German.

Setting the daily alarms:

This clock possesses one daily alarms. To view the set alarm times, press the **ALARM** button briefly, The display switches from the clock to Alarm, if you press the button again, the clock switches back to the normal time display, Proceed as follows to set the daily alarms:

WS 8006 Manual

- ▶ Press and hold down the “**ALARM**” button for two seconds until alarm time and the flashing icon are displayed.
- ▶ The Hour display of the Alarm time starts to flash. Use the “▲” and “▼” buttons to set the required hour. Press “**ALARM**” button to confirm your setting
- ▶ The Minute display of the Alarm time starts to flash, Use the “▲” and “▼” buttons to set the required minute. Press “**ALARM**” button to confirm your setting and to end the setting procedure.
- ▶ To activate or deactivate the daily alarms, in the alarm mode, press “**UP**” button to switch alarm function.

F.Y.I.:

- ▶ After 7 seconds without pressing any button the clock switches automatically from setting mode to Normal clock mode.
- ▶ 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.

Automatic SNOOZE function:

- ▶ To activate the automatic snooze function: While the alarm is sounding, press the “**SNOOZE**” button to activate the snooze function. When the snooze function is activated, the Alarm symbol appears in the display.
- ▶ This operation moves the alarm back by 5 minutes and the alarm will restart at this time.
- ▶ The snooze function can be interrupted by pressing any button and can be repeated up to seven times.

°C/°F temperature display:

- ▶ The temperature is displayed either in °C or °F. Briefly pressing the “▼” button allows you to switch between the individual models.

Reception of the Radio signal:

- ▶ The clock automatically starts the **DCF** signal search after 7 minutes of any restart or changing of new fresh batteries. The radio mast icon starts to flash.
- ▶ At 1:00 am, 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 the “**WAVE**” button. 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 RC reception, to stop searching radio signal, Press and hold the “**WAVE**” button for two seconds.

F.Y.I.:

- ▶ A flashing radio mast icon indicates that the **DCF** signal reception has started
- ▶ A continuously displayed radio mast icon indicates that the **DCF** signal was received successfully
- ▶ 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.

Consideration of duty according to the battery law

Old batteries don't belong to domestic waste because they could cause damages of health and environment. End-user are committed by law to bring back needed batteries to distributors and other collecting points.