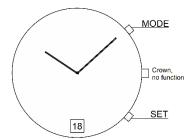
OPERATING MANUAL: radio-controlled movement W313 / W314 / W314H2, transmitter DCF77 Mainflingen, Frankfurt am Main

Product features:

- Radio-controlled, automatic time setting and clock change for Daylight Savings.
- Perpetual calendar
- Reception Control
- Worldwide time zone clock change
- Battery life up to 3 years LCD display with second, day/date display in German or English



Setting of LCD Display

The LCD display can show either the second, day of week or the date.

Press MODE to choose the desired option.

Initial Setup (important for correct setting of radio-controlled watch)

Due to heavy shocks or magnetic fields the hand position may differ from the internally saved radio time. The initial setup serves to resynchronise the hands with the internally saved radio time.

- Press and hold SET and MODE for 5 seconds. The hands stop and the display shows H.P.
- Now press and hold MODE until the minute- and hour hand starts to rotate. Wait until the hands rotate to just before a full hour (e.g. 5:00). Press MODE again to stop the hands from rotating. Now press MODE stepwise as required until the minute hand aligns with 12:00. All pointers should now align to a full hour (e.g. for 5:00 – minute hand on 12, hour hand on 5).
- Press SET. The LCD display shows a flashing numeral.
- Press MODE until the LCD display shows the specific number for the shown time of the hands (e.g. "5" for 5:00).
- Press SFT

The initial setting is now complete. The watch should now receive the radio signal and set itself to the correct time. This process will take up to 8 minutes.

Checking Radio Reception

The radio clock will attempt to receive the DCF77 radio-control signal every day between 2:00 and 3:00. However, interference with reception might occur due to thunderstorms or electrical disturbance.

- An antenna symbol is shown in the LCD display when last reception was successful
- If there is no antenna shown, please refer to point 2 (initial setup) or point 4 (manual reception).

Manual Radio Reception Check

A manual call for the transmitter is always possible, but might fail due to bad weather conditions or electronic devices in the vicinity.

- Press MODE and hold for 5 seconds.
- The LCD display shows the signal reception. The process will take 3 8 minutes.

 Language of Index in LCD Display

The displayed information is either in German or English.

- Press MODE and hold until the day of week is set.
- Press SET and hold for 2 seconds until the display shows GE (German) or EN (English).
- Press MODE to choose.
- Press SET to store.
- The day of week is now displayed in the chosen language.

Manual time mode (no RC mode)

If the watch is being used outside of DCF77 radio-signal, the time has to be set manually, because the radio signal cannot be assigned.

- When the LCD display shows the date, press SET and hold for 2 seconds.
- The LCD display shows H.R. for 3 seconds and then the internally saved hour.
- Press MODE stepwise to set the new LCD displayed hour (24h).
- Press SET to store the settings.
- The LCD display now shows MIN for 3 seconds and then the internally saved minutes.
- If needed set the minutes by pressing MODE stepwise.
- Press SET to store the settings. The pointers will now adjust to the new local time.
- For returning to the RC mode, please follow point 2 (initial setup).

This product complies with the EMV directives of the EU

Water Resistance as per DIN 8310

The water resistance specification of your watch is imprinted on its base and is in its new condition subject to following do's and don'ts:

WR: Washing, Rain, Splashes = NO, Shower = NO, Bathing = NO, Swimming = NO, Diving without equipment = NO

Bar: Washing, Rain, Splashes = YES, Shower = NO, Bathing = NO, Swimming = NO, Diving without equipment = NO

Washing, Rain, Splashes = YES, Shower = NO, Bathing = YES, Swimming = NO, Diving without equipment = NO

Washing, Rain, Splashes = YES, Shower = NO, Bathing = YES, Swimming = YES, Diving without equipment = NO

Washing, Rain, Splashes = YES, Shower = NO, Bathing = YES, Swimming = YES, Diving without equipment = NO

Instructions for environmental protection

- Disposal of old devices. At the end of its life, this product should not be thrown into the normal household waste, but must be handed over at a collecting point for recycling electric devices. The appropriate symbol on the product or the User Guide indicates this accordingly. As per the markings, the materials are recyclable. By recycling the materials or by other forms of recycling old devices you will be making a significant contribution to the protection of our environs. Please obtain more information about this from the responsible waste disposal facilities of your community administrative authorities
- Dispose of used batteries in a proper way. Do not throw away the watch indiscriminately, but dispose of it environmentally correctly. Use appropriate collecting points or special waste dumps for this purpose.
- Disposal of packaging material. Packaging materials are raw materials and, therefore, recyclable. For the sake of environmental protection, please dispose of these properly. Your community administrative authorities will gladly provide with more information.







