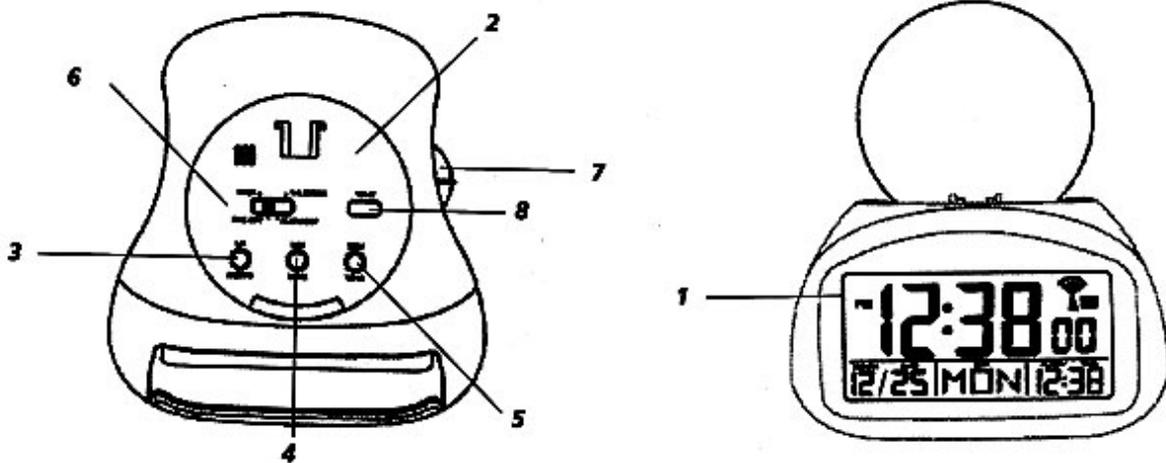


RING RING RADIO CONTROLLED ALARM CLOCK WITH DISPLAY OF DATE Art.No. 98.1017



Operating Elements:

1. Display for time, alarm time and calendar
2. Alarm stop, light and snooze button
3. HR/MONTH button for setting hours/months
4. MIN/DATE button for setting minutes/the date
5. Button for 12 hour (12HR) or 24 hour time system (24HR) and weekday (YEAR)
6. sliding switch for normal mode (LOCK), setting of alarm time (ALM SET), time (TIME SET) and CALENDAR
7. sliding switch for snooze function (SNZ), alarm on (ALM ON), alarm off (ALM OFF)
8. W AVE button for manual time update

Operation:

Open the battery compartment and insert the batteries, polarity as illustrated. Pull off the protection foil on the display. The unit is now ready to use.

Radio controlled time reception:

The time base for the radio controlled time is a Cesium Atomic Clock operated by the physikalisch Technische Bundesanstalt Braunschweig which has a time deviation of less than one second in one million years. The time is coded and transmitted from Mainflingen near Frankfurt via frequency signal DCF-77 (77.5 kHz) and has a transmitting range of approximately 1,500 km. Your radio-controlled alarm dock receives this signal and converts it to show the precise time in summer or wintertime.

The quality of the reception depends greatly on the geographic location. In normal cases, there should be no reception problems within a 1,500 km radius around Frankfurt.

After the initial setup, the display shows 12.00 h, Friday 1.01.. The DCF tower icon in the clock display will start flashing in the upper right corner. This indicates that the dock has detected the presence of a radio signal and is trying to receive it. When the time code is received, the W AVE OK symbol becomes lit and the radio-controlled time will be displayed. The clock will automatically update its time twice a day (01.00 hf 01.00 AM, 13.00 h/ 01.00 PM).

If the time reception was not successful, it will repeat a 10-minute reception every 30 minutes. After 3 hours the dock will repeat a reception every 3 hours or anytime by pressing the W AVE button (button 8).

Please take note of the following:

- Recommended distance to any interfering sources like computer monitors or TV sets is a minimum of 1.5 -2 metres.
- Within ferro-concrete rooms (basements, superstructures), the received signal is naturally weakened. In extreme cases, please place the unit close to a window and for point its front or back towards the Frankfurt transmitter.
- During nighttime, the atmospheric disturbances are usually less severe and reception is possible in most cases. A single daily reception is adequate to keep the accuracy deviation below 1 second.

12 hour or 24 hour time system:

- Simply slide switch 5 to choose 12 HR or 24 HR system. In 12HR format, PM will appear on the display indicating PM hours.

Manual Time setting:

In case the alarm dock cannot detect the DCF-signal (for example due to disturbances, transmitting distance, etc.), the time can be manually set. The clock will then work as a normal Quartz clock.

Setting of time:

- slide switch 6 to the position TIME SET.
- Press HR button to set the hours and MIN button to set the minutes.

Setting of calendar:

- slide switch 6 to the position CALENDAR.
- Press MONTH, DATE and YEAR buttons (3-5) to set the desired calendar display.

Setting of alarm time:

- slide switch 6 to the position ALM SET: The alarm time is flashing.
- Press HR button to set the hours and MIN button to set the minutes of your desired alarm time.
- slide switch 7 to ALM ON position. The alarm symbol appears on the display. The alarm function is activated.

Normal mode:

- After setting time and alarm time slide switch 6 to the position LOCK. Only in this position the radio controlled time reception is possible.

Backlight:

- Press the button 2 (SNOOZE, LIGHT) to light up the display.

Snooze function:

- Slide switch 7 to the position SNZ after setting the alarm time. The snooze symbol Zz appears on the display; The snooze function is activated.
- Once the alarm starts to ring, you can activate the snooze function by pressing button 2 (SNOOZE, LIGHT). The alarm will be interrupted for 5 minutes.
- To deactivate the snooze function slide switch 7 to the position ALM ON. To stop the alarm completely, slide switch 7 to the ALM OFF position.

Maintenance:

- Replace the batteries when the display becomes weak or the alarm level declines. Used batteries have to be put in the specially reserved collecting receptacles.
- Do not expose the instrument to extreme temperatures, vibration or shock.
- Clean it with a soft damp cloth. Do not use solvents or scouring agents.
- Please do not try to repair the unit. Contact the original point of purchase. Please change the batteries before complaining. No guarantee if the instrument is handled or opened improperly.