

# **Description of the radio alarm clock.**

From normal time keeping mode, press and hold set for 2 seconds to go to setting mode.

From setting mode, press set to go back to normal time keeping mode.

In setting mode, following items are settable (go to next item with  $\rightarrow$  key):

Hours: hours of the clock Minutes: minutes of the clock Weekday: day of the week Backlight: off, 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80, 90%, 100%, auto, reverse. Buzzer: off, on, intermediate Weekend: normal, suspend Font: 1, 2 Snooze time: 5 - 15Date/sec: date or seconds

Note: after setting the clock, if a DCF signal is available, the setting of hours, minutes and weekday might be undone upon reception of a valid DCF timecode.

Alarm times can always be set with the h and m touch buttons of alarm1 and alarm2.

When the alarm time is reached (1, 2 or either depending on the current position of the alarm slide buttons) and when the device is in normal time setting mode, the radio + relay (+ buzzer if this is put to on in the settings) will go on for 60 minutes. Touching the snooze button temporarely disables this for 9 minutes (or another

number of minutes according to the snooze time setting). To disable the alarm definitely (until the next day) press and hold the sleep button.

## **Button explanation.**

### **Touch buttons:**

Alarm1 h: advances the hours of alarm time 1. Keep touching to quick advance.

Alarm1 m: advances the minutes of alarm time 1. Keep touching to quick advance.

Alarm2 h: advances the hours of alarm time 2. Keep touching to quick advance.

Alarm2 m: advances the minutes of alarm time 2. Keep touching to quick advance.

**Set:** press and hold to go from time keeping mode to setting mode, press to go back to time keeping mode

 $\rightarrow$ : advances to the next settable item which will than blink

**1:** increases the settable item; hold to fast advance

Sleep (is identical for  $\rightarrow$  button): in normal time keeping mode, this button is to put the radio on or in sleep position. In alarm mode, press for 2 seconds or more to put the alarm off.

**Snooze (is identical for**  $\uparrow$  **button):** snooze only works in alarm mode, this button has the function to put the radio off in normal time keeping mode.

## **Turning buttons**

**Volume:** to turn up/down the volume of the radio.

**Tuning:** to tune for the desired radio station.

## **Slide buttons**

Alarm 1:

Position on: alarm 1 is active. Position off: alarm 1 is deactivated.

#### Alarm 2:

Position on: alarm 2 is active. Position off: alarm 2 is deactivated.

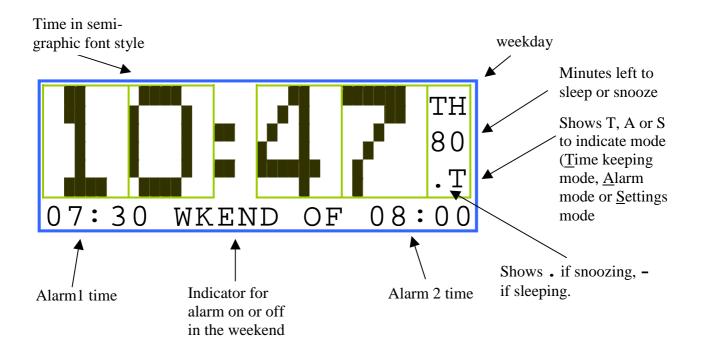
#### **Band:**

(open = FM)

Position FM: Position AM:

# Normal time keeping mode.

Display:



This is the mode the device is in most of the time. Functions of the 'sleep' and 'snooze' buttons are as follows:

- 'sleep' button: press once to put radio on, keep pressed to set the sleep time to 90, 80, 70, 60, 50, 40, 30, 20, 10, 1 minutes
- 'snooze' button: to put the radio off

# Alarm mode.

This is the mode the device is in when one of the alarm times is reached (corresponding slide switch must be on). This mode has a duration of 60 minutes. The 'sleep' and 'snooze' buttons operate different in this mode:

- 'sleep' button: hold this button to cancel the alarm mode
- 'snooze' button: temporary puts off the buzzer/radio/relay for x minutes.

x = the snooze time as defined in the settings (normally 9 minutes).

## Setting mode.

Display:

10:47 TH 50% BUZ:OFF WKENDS:OF FNT:1 S:15 DATE/SEC:D S 07:30 WKEND OF 08:00