

DT33 INSTRUCTIONS MANUAL

Before connecting the timers to electric devices, please read this manual carefully.

WARNING!

For indoor use only.

Do not connect multiple timers in series.

To disconnect the power supply, remove the plug from the socket.

IMPORTANT

Do not connect appliances with a consumption greater than 16 A. Always make sure that the plug of the appliance is fully inserted into the timer socket. If it is necessary to clean the timer, unplug it and wipe it with a dry cloth.


DO NOT SUBMERGE THE TIMER IN WATER OR OTHER LIQUIDS.

Never leave heaters and similar appliances running unattended. The manufacturer does not recommend connecting these devices to timers.

KEYBOARD DESCRIPTION

- 1. R:** Deleting all data in the memory including the current time and all programs.
- 2. PROG/+:** Setting the current time in combination with the **SET** buttons, – ; Program settings in combination with **SET** buttons, –; **CD** settings in combination with **SET** buttons, –; Press **PROG/+** and – buttons at the same time to enter **CLOCK** mode in program settings or **CD** setting mode.
- 3. SET:** Setting the current time in combination with the **PROG/+**, – buttons; Program settings in combination with **PROG/+**, – buttons; **CD** settings in combination with **PROG/+**, – buttons;
- 4. —:** Setting the current time in combination with **SET**, **PROG/+** buttons; Program settings in combination with **SET**, **PROG/+** buttons; **CD** settings in combination with **SET**, **PROG/+** buttons;
- 5. RND:** Setting or canceling the **RANDOM** function (Random switching).
- 6. CD (COUNTDOWN):** Set or cancel the CD function.
- 7. MANUAL:** Selecting the operating mode (**ON**, **AUTO**, **OFF**) of the timer; suppressing program settings or restoring suppressed programs.

GENERAL FUNCTIONS

1. LED power control light
2. 10 ON/OFF programs in steps of 1 minute.
3. Optional options MANUAL ON/AUTO/MANUAL OFF.
4. Optional 12/24-hour mode.
5. LCD display with seconds indicator.
6. Possibility of using the second (summer) time.
7. Random switching function at an interval of 10-31 minutes between 6 PM and 6 AM-
8. The following 16 combinations of days or blocks of days are available:
MON TUE WED THU FRI SAT SUN MON,TUE,WED,THU, FRI, SAT, SUN MON, TUE, WED, THU, FRI SAT SUN
MON, TUE, WED, THU, FRI, SAT MON, WED, FRI TUE, THU, SAT MON, TUE, WED THU, FRI,SAT MON,WED,FRI,SUN
9. For the CD (COUNTDOWN) function a maximum of 99 hours 59 minutes 59 seconds can be used-
10. : Backlighting

FIRST COMMISSIONING

1. Connect the timer to a standard 230V electrical socket and turn on the power. Take approx. 10 minutes to charge the backup memory battery. The battery is built-in and it is not possible to change it.
2. After charging, delete all previous data by pressing the **R** button with a sharp object such as a pen or pencil.
3. The timer is now ready to be set for further use.

SETTING THE CURRENT TIME

1. Press the **PROG/+ or –** button until the LCD displays the **clock**.
2. Press the **SET** button for at least 2 seconds until the text "**MO**" (Monday) starts flashing, then press the **PROG/+ or –** button to select the day of the week.
3. Press the **SET** button again to continue setting the clock. The "**HOUR**" text starts flashing; press the **PROG/+ or –** button to select the current hour.
4. Press the **SET** button again to continue setting the minutes. The minutes will now start flashing; press the **PROG/+ or –** button to set the current minutes.
5. Press the **SET** button again to complete the setting.
6. To reset the current time, repeat the steps above.

PROGRAM SETTINGS

1. When the timer is set to display hours, press the **PROG/+** button once to display the setting of the first turning 1ON --: --.
2. Press the **SET** button once; the text "**MO**" will start flashing; press the **PROG/+ or –** button to select the day of the week or combination of days for this program.
3. Press the **SET** button again to continue setting the clock. The text "**HOUR**" starts flashing; press the **PROG/+ or –** button to set the start time for this program.
4. Press the **SET** button again to continue setting the minutes. The minutes will now start flashing; press the **PROG/+ or –** button to set the switch-on minute for this program.
5. Press the **SET** button again to finish setting the program on.
6. Press again **/+** the **PROG/+** button to continue to the setting of the first turning off 1OFF--:--.
7. By repeating steps 2-5 above, you will set the turning off.
8. If necessary, repeat steps 1-7 for the next 9 settings of turning off and turning on.
9. Press the **PROG/+ and –** buttons at the same time to exit the program setting mode and return to the **CLOCK** mode.

Note:

- a. To restore any on/off program, you can press the **MANUAL** button in program setting mode. On the display it will display dashes "--:--" instead of the program. If you only want to use a few on/off programs, make sure that for the others "--:--" is displayed in the on/off programs.
- b. Check if the individual programs do not overlap with each other. If the program settings overlap, the timer will turn ON or OFF by program time, not by program number. Programed turning OFF takes precedence over programed turning ON.
- c. To activate the programs, the timer must be in **AUTO** mode and the **RANDOM and CD** functions must be disabled.

MANUAL ON/AUTO/MANUAL OFF SETTINGS

Operating modes cannot be changed when making program settings.

Press the **MANUAL** button several times until you see:

"**ON**" - the connected device will remain turned on.

"**OFF**" - the connected device will remain turned off.

"**AUTO**" - the connected device follows your programmed timer settings.

Note: When switching the mode from ON to AUTO, the timer will stay on until the next timer program is started.

RANDOM SWITCH FUNCTION

1. Press the **RND** button. **R(RANDOM)** will appear on the LCD display. The **RANDOM** function is activated.
2. If the **RANDOM** function is activated, the timer will randomly turn on for 10-31 minutes in the time interval --- - from 6 PM to 6 AM.
3. Press the **RND** button again to cancel this function. The **RANDOM** function cannot be set in **PROGRAM and CD** modes.
4. The **RANDOM** function can only be used in **AUTO** mode from **6 PM to 6 AM**.

COUNT DOWN FUNCTION (CD = COUNT DOWN)

1. When the timer displays hours, press the - button to set the countdown program. The "CD" text will appear on the display.
2. Press the **SET** button once; the text "ON" or "OFF" will start flashing. Press the **PROG/+ or –** button to turn countdown mode on or off. If you select "ON", the timer will be on during the countdown and will be off when the countdown is finished; and conversely.
3. Press the **SET** button again to continue to set the hour, the text "HOUR" will start flashing; press the **PROG/+ or –** button to set the countdown hours. (from 0 to 99 hours)
4. Press the **SET** button again to continue setting the minutes. The minutes will now start flashing; press the **PROG/+ or –** button to set the countdown minutes. (from 0 to 59 minutes)
5. Press the **SET** button again to continue setting the seconds. The seconds will now start flashing; press the **PROG/+ or –** button to set the countdown seconds. (from 0 to 59 seconds)
6. Press the **SET** button again to complete the countdown setting.
7. Press the **CD** button once; this countdown program is activated. (If you press the **CD** button again, this countdown program will stop and the countdown time will reset to the value you set).
8. If you press the **CD** button in the clock mode, the text **CD** will flash on the display, which means that the **CD** function is active.

Note: Check that the "AUTO" operating mode is active. The **RANDOM** function is deactivated.

12/24 HOUR MODE

Press the **CD** and **SET** buttons at the same time to switch between 12 and 24 hour time display modes.

SUMMER TIME FUNCTION

1. Press the **MANUAL** and **SET** buttons at the same time. The symbol **S** (Summer Time) will appear on the LCD display. The time setting is advanced by 1 hour ahead.
2. To return to the winter setting, press both buttons again. The time will go back by 1 hour. The **S** symbol appears on the display.

Priority of operating functions (highest to lowest)

Please pay attention to the priority of operation functions when using the timer.

1. MANUAL ON or MANUAL OFF -----► 2. RANDOM -----► 3. CD -----► 4. PROGRAM.

When the timer is turned on, the **MANUAL ON** or **MANUAL OFF** function is turned first, the **RANDOM** function as the second function, the **CD** function as the third function and the **PROGRAM** function as the last function. Please set the correct operating mode.

SPECIFICATION

| | |
|------------------------------|-----------------------|
| Voltage: | 230V AC, 50Hz |
| Maximum voltage consumption: | 16(2)A, 3600 W |
| Minimum setting time | 1 minute |
| Operating temperature | -10°C up to +40°C |
| Back-up battery | NiMH 1,2V > 100 hours |

Proper disposal of this product



This marking means that in the whole EU this product can not be disposed of with normal householding waste. In order to prevent possible damage to the environment or human health by uncontrolled disposal, hand it over to professional disposal that promotes sustainable, re-use of materials. Take your used device to a collection facility or contact the retailer from whom you purchased the product. The retailer can hand over the product for environmentally safe disposal.

