Thank you for choosing this instrument from TFA.

Our "Big Air Monitor" shows you how polluted and polluted your air really is. It allows you then to ventilate in an energy efficient way and to ensure a healthy indoor climate at home or in the office.

Headaches, dizziness and fatigue are often due to an excessive sources of emissions. The air quality sensor detects more than 5,000 substances in the air which can be harmful to people, for example formaldehyde, solvents, carbon monoxide, methane or cigarette smoke.


* Batteries contain harmful acids. Low batteries should be changed as soon as possible to prevent damage caused by a leaking battery. Never use a combination of old and new batteries together or batteries of different types. Wear chemical-resistant protective gloves and glasses when handing leaking batteries.

Important information on product safety:
• Do not place your product near extreme temperatures, vibrations or shocks.
• Protect it from moisture.

![Snooze button](image)

![Batteries contain harmful acids. Low batteries should be changed as soon as possible to prevent damage caused by a leaking battery. Never use a combination of old and new batteries together or batteries of different types. Wear chemical-resistant protective gloves and glasses when handling leaking batteries.]

![Batteries](image)

![Important information on product safety:](image)

![Important information on product safety:](image)

**BEFORE YOU USE IT**
Please make sure to read the instruction manual carefully.

This information will help you to familiarise yourself with your new device, to learn all of its functions and parts, to find out important details about its first use and to get advice in the event of faults.

Following and respecting the instructions in your manual will prevent damage to your instrument and loss of your statutory rights arising from defects due to incorrect use.

We shall not be liable for any damage occurring as a result of not following these instructions. Likewise, we take no responsibility for any incorrect readings and for any consequences which may result from them.

Please take particular note of the safety advice!

Please keep this instruction manual for future reference.

**SCOPe OF DELIVERY:**
• Radio controlled alarm clock with air quality monitor
• Instruction manual

**FIELD OF OPERATION AND ALL THE BENEFITS OF YOUR NEW INSTRUMENT AT A GLANCE:**
• Radio-controlled clock with highest precision and manual setting option
• Alarm with snooze function
• Date display
• Acoustic and visual alarm function
• Indoor temperature and humidity
• Backlight

**FOR YOUR SAFETY:**
• The product is exclusively intended for the field of application described above. The product should only be used as described within these instructions.
• Unauthorised repairs, modifications or changes to the product are prohibited.
• This product is not to be used for medical purpose or for public information; it is only intended for home use.

⚠️ **CAUTION: Risk of injury:**
• Keep this instrument and the batteries out of the reach of children.
• Batteries must not be thrown into the fire, short-circuited, taken apart or recharged. Risk of explosion!
Note:
By a successfully reception of the DCF signal and if the DCF reception is activated (ON), the manually set time will be overwritten. During the reception the DCF symbol will be flashing. If the reception is not successfully received, the DCF symbol disappears. The next attempt will be held at the next full hour.

CALENDAR SETTING
The date default is 1. 1. of the year 2013. Once the radio-controlled time signals are received, the date is automatically updated. However, if the signals are not received, the date can also be set manually.

1. The year digit will be flashing. Use the + button to set the year required. The range runs from 2013 to 2049 (default is 2013).
2. Press the SET button to enter the month setting.
3. The month digit will be flashing. Press the + button to set the month.
4. Press the SET button to enter the day setting.
5. The day digit will be flashing. Press the + button to set the day.
6. Confirm with the SET button and enter the Snooze setting.

SNOOZE SETTING
The snooze time can be deactivated (OFF) or set to a maximum time of 30 minutes (default is 10 minutes):

1. The snooze time digit (in minute) will be flashing. Use the + button to set the snooze time. The settings are: 5, 10 (default), 15, 20, 25, 30. The snooze can also be deactivated (OFF). OFF appears in the display.
2. Confirm the setting with the SET button and enter the °C/F temperature unit setting.

Note:
If the snooze time has been set “OFF”, the snooze function cannot be activated.

°C/F TEMPERATURE UNIT SETTING

The default is °C (degree Celsius). To select °F (degree Fahrenheit):
1. Press the + button meanwhile the “C” will be flashing to toggle between “°C” and “°F”.
2. Confirm with the SET button and enter the °C/F temperature unit setting.

AIR QUALITY ALERT SETTING
The air quality monitor has 3 alert settings (default OFF):
• ALL: LED alert light with alert sound
• OFF: Alert deactivated (no LED alert flashing, no alert sound)
• LED: LED alert flashing only

1. The setting will be flashing. Use the + button to set the required setting (ALL, LED, OFF).
2. Confirm with the SET button and exit the manual settings.

Note:
If the air quality alert has been set to “ALL” or “LED”:

• Equivalent CO₂ ppm > 1500ppm:
  • LED alert will be flashing at a slower speed (1.5 seconds) and no alert sound.
• Equivalent CO₂ ppm > 2000ppm:
  • LED alert will be flashing at faster speed (0.5 seconds) and has alert sound (Alert will sound only if the air quality setting has been set to ALL).

Note about the air quality alert:
• The air quality alert will sound for a maximum duration of 30 minutes. To stop the alert, press any button.
• If the clock alarm or the DCF reception occurs while the air quality is on alert mode, the air quality alert sound stops and the LED flashing will momentarily stop. It will restart once the clock alarm is stopped, or after the DCF time reception is done.

ALARM SETTING

Press the MODE button in normal mode to toggle to the alarm display.
1. Press and hold ALARM button for about 3 seconds until the alarm time display will be flashing.
2. The hour digit will be flashing. Press the + button to adjust the hour.
3. Press the ALARM button and the minute digit will be flashing. Press the + button to set the minute.
4. Press again the ALARM button to confirm the setting and exit the alarm setting.

Note:
• To activate/ deactivate the alarm function, press the ALARM button once in normal mode. The display of the alarm symbol will be ON.
• The duration of alarm sounding is 180 seconds.

TO ACTIVATE THE SNOOZE FUNCTION AND STOPPING THE ALARM:
1. When the alarm is sounding, press the SNOOZE button once in normal mode. The display of the alarm symbol represents that the alarm is activated “ON”.
2. To stop the alarm completely, press any button except the SNOOZE button.

CARE AND MAINTENANCE
• Clean the instrument with a soft damp cloth. Do not use solvents or scouring agents. Protect it from moisture.
• Remove the batteries if you do not use the product for a long period of time.

BATTERY REPLACEMENT
• Replace the batteries, when the battery symbol appears on the top right side of the LCD.

TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No indication on the device</td>
<td>Ensure batteries polarity are correct</td>
</tr>
<tr>
<td>No DCF reception</td>
<td>Time reception setting “ON” Choose another place for the device Manual time setting Wait for attempted reception during the night</td>
</tr>
<tr>
<td>Incorrect display</td>
<td>Change the batteries</td>
</tr>
</tbody>
</table>

WASTE DISPOSAL
This product has been manufactured using high-grade materials and components which can be recycled and reused.

Never dispose of empty batteries and rechargeable batteries in household waste.

As a consumer, you are legally required to take them to your retail store or to appropriate collection sites according on national or local regulations in order to protect the environment. The symbols for the heavy metals contained are:

Hg: Mercury, Pb: Lead

This instrument is labelled in accordance with the EU Waste Electrical and Electronic Equipment Directive (WEEE). Please do not dispose of this product with other household waste. The user is obligated to take end-of-life devices to a designated collection point for the disposal of electrical and electronic equipment, in order to ensure environmentally-compatible disposal.

SPECIFICATIONS:
Recommended temperature range:
+5°C to +40°C / +41ºF to 104ºF

Temperature measuring range:
Indoor : -9.9°C to +59.9°C with 0.1°C resolution / 14.1ºF to +139.8ºF with 0.2ºF resolution (OFL displayed if outside this range. In degree F display, OFL will displayed when over 99.9ºF)

Relative humidity measuring range:
Indoor : 20% to 95% with 1% resolution (display “- -” if temperature is OFL, except when the temperature is 100ºF to 139.8ºF; display “19%” if < 20% and “96%” if > 95%)

Equivalent CO₂ ppm measuring range:
450ppm to 6950ppm with 50ppm resolution (display OFL > 6950ppm)

Measuring intervals:
Indoor temperature checking interval : every 16 seconds
Indoor humidity checking interval : every 16 seconds
Air quality checking interval : every 3 minutes

Power consumption: 2 x C, IEC LR14, 1.5V
Dimensions (L x W x H): 149.4 x 49 x 83.7mm

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No part of this manual may be reproduced without written consent of TFA Dostmann. The technical data are correct at the time of going to print and may change without prior notice.

DECLARATION OF CONFORMITY
Hereewith we declare, that this wireless transmission device does comply with the requirements of R&TTE Directive 1999/5/EC.

A copy of the signed and dated Declaration of Conformity is available on request via info@tfa-dostmann.de.

www.tfa-dostmann.de
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