

Alecto AK-20

Alecto AK-20 Alarm Clock with Thermometer

Model: AK-20 | Brand: Alecto

INTRODUCTION

This manual provides instructions for the proper use and maintenance of your Alecto AK-20 Alarm Clock with Thermometer. Please read these instructions carefully before operating the device and retain them for future reference. The AK-20 is designed to display time, date, day, and indoor temperature, featuring multiple alarms, a snooze function, and radio-controlled time synchronization.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not attempt to disassemble or repair the unit yourself. Refer all servicing to qualified personnel.
- Dispose of used batteries responsibly according to local regulations.

PACKAGE CONTENTS

Ensure all items are present and in good condition upon unpacking:

- Alecto AK-20 Alarm Clock
- User Manual (NL/EN/DE/FR)

PRODUCT OVERVIEW

The Alecto AK-20 features a clear digital display and intuitive controls for easy operation.



Figure 1: Front view of the Alecto AK-20 Alarm Clock, showing the large digital display with time, date, day, and temperature, along with control buttons at the bottom.



Figure 2: Angled view of the Alecto AK-20, highlighting the main display and the alarm ON/OFF switches on the right side.

Controls and Display Elements:

- **Large Digital Display:** Shows time (AM/PM indicator), date, day of the week, and indoor temperature.
- **TIME SET Button:** Used to enter time setting mode.
- **- / + Buttons:** Used to adjust values (decrease/increase).
- **ALARM SET Button:** Used to enter alarm setting mode.
- **ALARM 1-4 ON/OFF Switches:** Located on the side for individual alarm activation.
- **SNOOZE / LIGHT Button:** Located on top, activates backlight and snooze function.
- **AUTO LIGHT Switch:** Located on the back, controls automatic backlight.
- **RESET Button:** Located on the back, for factory reset.



Figure 3: Right side view of the alarm clock, showing the physical ON/OFF switches for Alarm 3 and Alarm 4.



Figure 4: Back view of the alarm clock, showing the battery compartment, RESET button, and AUTO LIGHT switch.

SETUP

1. Battery Installation

1. Locate the battery compartment on the back of the alarm clock (refer to Figure 4).
2. Open the battery compartment cover.
3. Insert two AA batteries, ensuring correct polarity (+ and -).
4. Close the battery compartment cover securely.

The display will light up, and the clock will begin searching for the DCF radio signal for automatic time synchronization.

2. Initial Time and Date Synchronization (DCF)

The AK-20 is a radio-controlled clock. Upon battery installation, it will automatically attempt to synchronize with the DCF signal. This process may take several minutes. A signal icon on the display indicates successful reception.

- Place the clock near a window for better signal reception.

- Avoid placing it near electronic devices that may cause interference.

3. Manual Time and Date Setting (Optional)

If DCF synchronization is not desired or unsuccessful, you can set the time and date manually:

1. Press and hold the **TIME SET** button until the hour digits start flashing.
2. Use the - or + buttons to adjust the hour.
3. Press **TIME SET** again to confirm the hour and move to minutes.
4. Repeat the process for minutes, year, month, and day.
5. Press **TIME SET** one last time to exit the setting mode.

4. Language Selection

The device supports multiple languages for day display. To change the language:

1. While in normal time display mode, press the - button repeatedly.
2. The day of the week will cycle through available languages (Dutch, French, German, English, Spanish, Italian, Danish, Russian).
3. Stop when your desired language is displayed.

OPERATING INSTRUCTIONS

1. Setting Alarms

The AK-20 allows setting up to four independent alarms.

1. Press and hold the **ALARM SET** button until the alarm time (e.g., ALARM-1) starts flashing.
2. Use the - or + buttons to adjust the desired alarm hour.
3. Press **ALARM SET** again to confirm the hour and move to minutes.
4. Use the - or + buttons to adjust the desired alarm minutes.
5. Press **ALARM SET** to confirm and move to the next alarm (ALARM-2, ALARM-3, ALARM-4).
6. Repeat steps 2-4 for each alarm you wish to set.
7. After setting all desired alarms, press **ALARM SET** to exit the alarm setting mode.

2. Activating/Deactivating Alarms

Each alarm has a dedicated ON/OFF switch on the side of the unit (refer to Figure 3).

- Slide the corresponding switch to **ON** to activate an alarm. An alarm icon will appear on the display.
- Slide the switch to **OFF** to deactivate an alarm. The alarm icon will disappear.

3. Snooze Function

When an alarm sounds, press the **SNOOZE / LIGHT** button on top of the clock. The alarm will temporarily stop and sound again after a few minutes (typically 5-10 minutes, depending on the model's default setting).

4. Backlight Function

The display features a backlight for visibility in low-light conditions.

- **Manual Backlight:** Briefly press the **SNOOZE / LIGHT** button to activate the backlight for a few seconds.

- **Automatic Backlight:** On the back of the unit, slide the **AUTO LIGHT** switch to **ON**. The backlight will automatically illuminate in dark environments. Slide to **OFF** to disable this feature.

5. Temperature Display

The integrated thermometer displays the indoor temperature.

- To switch between Celsius (°C) and Fahrenheit (°F), press the **+** button while in normal time display mode.

MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- If the device will not be used for an extended period, remove the batteries to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Batteries are low or incorrectly inserted.	Replace batteries with new AA batteries, ensuring correct polarity.
Time is incorrect.	DCF signal not received or manual time not set.	Ensure the clock is in an area with good signal reception. Manually set the time if necessary.
Alarm does not sound.	Alarm is not activated or set incorrectly.	Check the alarm ON/OFF switch on the side. Verify alarm time settings.
Backlight not working.	AUTO LIGHT switch is OFF or batteries are low.	Check the AUTO LIGHT switch on the back. Replace batteries if needed.

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS



Figure 5: Alecto AK-20 Alarm Clock showing its approximate dimensions: 90mm height, 90mm width, and 30mm depth.

Feature	Detail
Model Number	AK-20 (A003319)
Brand	Alecto
Color	Black
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions (H x W x D)	9 x 9 x 3 cm (approx. 3.54 x 3.54 x 1.18 inches)
Screen Dimensions	6.4 x 5.4 cm (approx. 2.52 x 2.13 inches)
Weight	231 g (approx. 0.51 lbs)

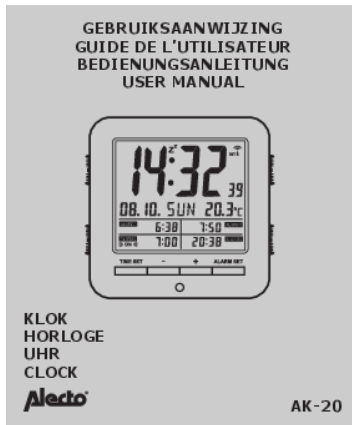
Feature	Detail
Power Source	2 x AA Batteries (not included)
Display Type	Digital
Special Features	Temperature Display, 4 Alarms, Snooze Function, Backlight, DCF Radio Control
Temperature Units	°C / °F selectable
Supported Languages	Dutch, French, German, English, Spanish, Italian, Danish, Russian

WARRANTY AND SUPPORT

Alecto products are manufactured to high quality standards. For information regarding warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Alecto website. For technical support or service inquiries, please contact your retailer or the Alecto customer service department.

Related Documents

 GERBUKSAANWIJZING MODE D'EMPLOI BEDIENUNGSANLEITUNG USER'S MANUAL KLOK HORLOGE UHR CLOCK Alecto AK-30	Alecto AK-30 Radio-Controlled Clock with Alarm, Temperature, and Humidity Display User Manual This document provides comprehensive instructions for the Alecto AK-30 radio-controlled clock. It covers setup, automatic and manual time settings, alarm function, DCF receiver operation, display lighting, temperature and humidity readings, specifications, and battery life. The manual is available in Dutch, French, German, and English.
 USER MANUAL SLEEP TRAINER CLOCK with ALARM BC-100 NIGHT LIGHT Alecto	Alecto BC-100 Sleep Trainer Clock with Alarm and Night Light User Manual User manual for the Alecto BC-100 Sleep Trainer Clock, providing instructions on setup, charging, and features like alarm and night light for toddlers.
	Alecto BC100BUNNY Sleep Trainer, Clock, and Night Light Manual User manual for the Alecto BC100BUNNY, a sleep trainer, clock, and night light designed to help children improve their sleep rhythm. Includes instructions on setting the time, day/night modes, alarm, and backlight.
	Alecto FR-175/FR175BW Walkie-Talkie User Manual and Guide Comprehensive user manual for the Alecto FR-175 and FR175BW PMR-446 walkie-talkie. Learn about functions, installation, settings, troubleshooting, and warranty information.



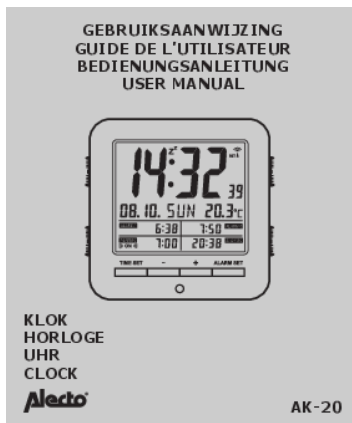
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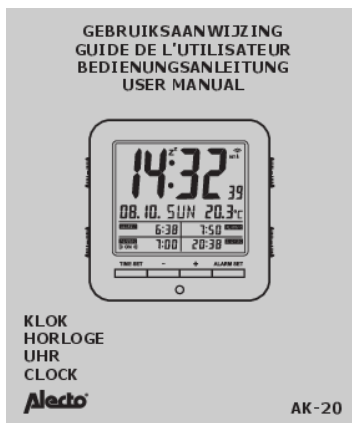
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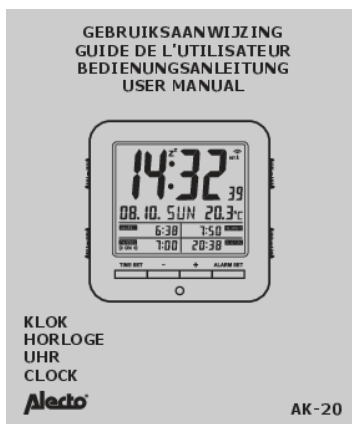
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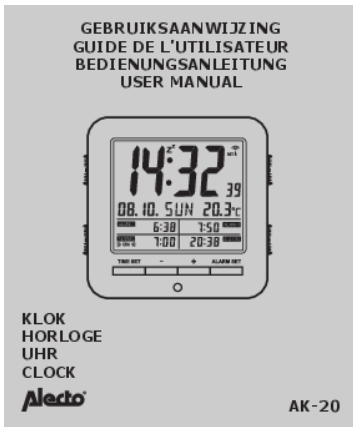
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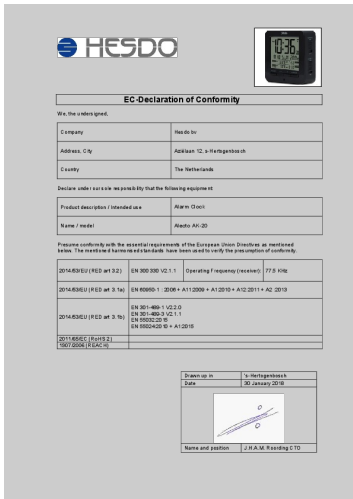
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[\[pdf\]](#) Declaration of Conformity

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We, the undersigned, EC-Declaration of Conformity Company Hesdo bv Address, City Azilaan 12, s-Hertogenbosch Country The Netherlands Declare under our sole responsibility that the following equipment: Product description / Intended use Alarm Clock Name / model Alecto **AK-20** Presume confo...

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[\[pdf\]](#) Dimension Guide

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AK-20 ALARM CLOCK WITH THERMOMETER WECKER MIT THERMOMETER

Alarm clock with thermometer Indoor temperature indication 2 wake up times with snooze Always the right time DCF controlled clock/RCC Backlit display Displays day and time Can be placed on flat surface or wall mount Display size w ...

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