

NEC NER-Z28A(K)

NEC Air Conditioner Remote Control

MODEL: NER-Z28A(K) USER MANUAL

Introduction

This user manual provides comprehensive instructions for the operation and maintenance of your NEC Air Conditioner Remote Control, model NER-Z28A(K). Please read this manual thoroughly before using the remote control to ensure proper function and longevity of the device. Keep this manual for future reference.

Safety Information

- Do not expose the remote control to direct sunlight, high temperatures, or high humidity.
- Avoid dropping the remote control or subjecting it to strong impacts.
- Do not attempt to disassemble or modify the remote control. This may cause malfunction and void the warranty.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Dispose of used batteries according to local regulations.

Parts Identification

Familiarize yourself with the various parts and buttons of your remote control.



Figure 1: Front View

This image displays the front of the remote control, featuring the LCD screen at the top which shows temperature and time, and a yellow power button below it. The brand "Sofeel NEC" is visible at the bottom.



Figure 2: Hidden Buttons

This image shows the remote control with its lower cover slid open, exposing a panel of additional buttons. These buttons control functions such as automatic operation, heating, cooling, dry mode, fan speed adjustment (strong, medium, weak), and various timer settings (on-timer, off-timer, combination timer, sleep timer).



Figure 3: Back View

The back of the remote control is shown, highlighting the battery compartment cover. Text on the back provides instructions regarding battery installation, replacement, and the location of the ACL button for resetting the remote after battery changes.

Button Functions:

- **Power Button (Yellow):** Turns the air conditioner ON/OFF.
- **Temperature Adjustment Buttons:** Adjusts the desired temperature.
- **Mode Selection (under cover):** Selects operation modes (Auto, Heat, Cool, Dry).
- **Fan Speed (under cover):** Adjusts fan speed (Auto, Strong, Medium, Weak).
- **Timer Buttons (under cover):** Sets On/Off timers, Combination timer, and Sleep timer.
- **Clock/Time Adjustment (under cover):** Sets the current time and timer settings.
- **Sleep Mode (under cover):** Activates sleep operation.
- **System Button (under cover):** For system-specific functions.

Setup

Battery Installation:

1. Slide open the battery compartment cover on the back of the remote control (refer to Figure 3).
2. Insert two AAA alkaline batteries, ensuring the correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.
4. After installing new batteries, press the ACL button (usually a small recessed button requiring a pointed object like a pen tip) to reset the remote control. This ensures proper function.

Operating Instructions

Basic Operation:

- **Turning On/Off:** Point the remote control towards the air conditioner unit and press the yellow Power button.
- **Adjusting Temperature:** Use the temperature adjustment buttons (usually up/down arrows) to set your desired temperature. The current setting will be displayed on the LCD screen.

Advanced Functions (under cover):

Slide down the front cover to access additional function buttons.

- **Mode Selection:** Press the " " (Cool/Heat Switch) button or individual mode buttons (- Auto, - Heating, - Dry, - Cooling) to select the desired operating mode.
- **Fan Speed Adjustment:** Press the " " (Fan Speed Switch) button to cycle through fan speeds (- Auto, - Strong, - Medium, - Weak).
- **Timer Settings:**
 - **(On-Timer):** Sets the time for the air conditioner to turn on.
 - **(Off-Timer):** Sets the time for the air conditioner to turn off.
 - **(Combination Timer):** Combines On and Off timers.
 - **(Sleep Timer):** Activates sleep mode, which adjusts temperature gradually for comfortable sleep.
- **Clock Adjustment:** Use the " " (Clock) and " " (Time Adjustment) buttons to set the current time on the remote's display.

Maintenance

Battery Replacement:

Replace batteries when the display becomes dim or the remote control's range decreases. Always replace both batteries at the same time with new ones of the same type (AAA alkaline).

1. Open the battery compartment cover.
2. Remove the old batteries.
3. Insert new AAA alkaline batteries, observing correct polarity.
4. Close the cover.
5. Press the ACL button to reset the remote control.

Cleaning:

Wipe the remote control with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

Troubleshooting

Problem	Possible Cause	Solution
Remote control does not operate the air conditioner.	Batteries are dead or inserted incorrectly. Obstruction between remote and AC unit. Remote control is out of range.	Replace batteries, ensuring correct polarity. Remove any obstructions. Move closer to the air conditioner unit.
LCD display is dim or blank.	Low battery power.	Replace both batteries with new ones.

Problem	Possible Cause	Solution
Remote control functions are erratic after battery replacement.	Remote control needs to be reset.	Press the ACL button on the back of the remote control.

Specifications

- **Brand:** NEC
- **Model:** NER-Z28A(K)
- **Connectivity Technology:** Infrared
- **Controller Type:** Button Control
- **Battery Type:** AAA Alkaline (not included)
- **Product Weight:** Approximately 100 g

Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your air conditioner unit or contact NEC customer service directly. Keep your purchase receipt as proof of purchase.

Note: This remote control is designed specifically for compatible NEC air conditioner models. Compatibility with other brands or models is not guaranteed.

