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# Tadiran / Gree Air Conditioner Original Remote Control User Manual

Model: TAC-290

## 1. INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your Tadiran / Gree Air Conditioner Original Remote Control, model TAC-290. This remote control is designed to be a direct replacement for original models, including TAC490 V1.1 and TAC490 V1.2, ensuring seamless compatibility with your Tadiran or Gree air conditioning unit.

Please read this manual thoroughly before operating the remote control to ensure optimal performance and longevity.

## 2. SETUP

### 2.1 Battery Installation

The remote control requires two (2) AAA batteries for operation. Ensure correct polarity when inserting the batteries.

1. Locate the battery compartment cover on the back of the remote control.
2. Slide the cover downwards or press the latch (if present) to open the compartment.
3. Insert two AAA batteries, matching the (+) and (-) terminals as indicated inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.



Image: The remote control shown from an angled perspective with its bottom battery cover flipped open, revealing the battery compartment. This illustrates how to access the battery area for installation or replacement.

If the remote control does not power on or respond after battery installation, check the battery orientation and ensure the batteries are new and fully charged.

### 3. OPERATING INSTRUCTIONS

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Familiarize yourself with the buttons and display on your remote control. The following images illustrate the remote's appearance with the display active and inactive.



Image: The remote control with its LCD screen illuminated, displaying a temperature of "22°C", a sun icon (indicating heating mode), a fan icon, and "1:28 Stop" for timer settings. This view shows the remote in an active operational state.



Image: The remote control with its LCD screen blank, indicating it is either off or in a standby state. This view highlights the physical buttons and overall design without active display elements.

### 3.1 Basic Functions

- **Power Button (Red):** Press this button to turn the air conditioner unit ON or OFF.
- **Temperature Adjustment (+ / -):** Use the '+' button to increase the desired temperature and the '-' button to decrease it.
- **Mode Selection (Sun / Snowflake / Fan icons):** Press the button with the sun icon to select heating mode, the snowflake icon for cooling mode, and the fan icon for fan-only mode.
- **Fan Speed:** Adjust the fan speed (e.g., Low, Medium, High, Auto) using the dedicated fan speed button (if present, typically indicated by fan blade icons).

### 3.2 Advanced Functions

- **Economy Mode (ECONOMY):** Activates an energy-saving mode, which may adjust temperature settings automatically to reduce power consumption.
- **Turbo-Jet Mode (TURBO-JET):** Provides rapid cooling or heating by operating the unit at maximum capacity for a short period.
- **Timer Function (TIMER/CLEAR, DELAY):**
  - **TIMER/CLEAR:** Used to set or cancel the timer for automatic power on/off.
  - **DELAY:** Used in conjunction with the timer function to set a delayed start or stop time.
- **Swing Function (SWEEP):** Controls the vertical or horizontal swing of the air conditioner's louvers to distribute air evenly.

## 4. MAINTENANCE

## 4.1 Cleaning the Remote Control

To maintain the remote control's appearance and functionality:

- Wipe the surface with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water and a mild detergent, then wipe dry immediately.
- Do not use abrasive cleaners, alcohol, or corrosive liquids, as these can damage the remote's surface or internal components.

## 4.2 Battery Replacement and Storage

- Replace batteries when the remote's display becomes dim or the remote becomes unresponsive.
- If the remote control will not be used for an extended period (e.g., several months), remove the batteries to prevent leakage and potential damage to the remote.
- Store the remote control in a cool, dry place away from direct sunlight and extreme temperatures.

## 5. TROUBLESHOOTING

If you encounter issues with your remote control, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Remote not responding.	Dead or incorrectly installed batteries. Obstruction between remote and AC unit. Remote out of range.	Replace batteries, ensuring correct polarity. Remove any obstructions. Move closer to the AC unit.
Display is dim or blank.	Low battery power.	Replace batteries.
AC unit does not respond to specific commands.	Incorrect mode selected. Remote sensor on AC unit is dirty or blocked.	Ensure the correct operating mode (Cool, Heat, Fan) is selected. Clean the infrared sensor on the AC unit.

If the problem persists after trying these solutions, please contact the seller or manufacturer for further assistance.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	TAC-290
Compatible Models	TAC490 V1.1, TAC490 V1.2
Brand	GREE (also compatible with Tadiran units)
Power Source	2 x AAA Batteries (not included)
Item Weight	3.17 ounces
Package Dimensions	6.1 x 2.52 x 1.42 inches

Feature	Detail
Color	Grey
Special Feature	Ergonomic design
Max Number of Supported Devices	1 (Air Conditioner)

## 7. WARRANTY AND SUPPORT

Specific warranty details for this remote control are not provided in the product information. For warranty claims, technical support, or further inquiries, please refer to the documentation that came with your air conditioning unit or contact the original seller or the manufacturer, Gree, directly.

You may also visit the [GREE Store on Amazon](#) for additional product information or to contact their support channels.

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