

## YTGWLKCO RBC-AMT31E

# YTGWLKCO Central Air Conditioning Control Panel

## MODEL: RBC-AMT31E USER MANUAL

### Introduction

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This manual provides essential information for the installation, operation, and maintenance of your YTGWLKCO Central Air Conditioning Control Panel, model RBC-AMT31E. This wired controller is designed for compatibility with Toshiba air conditioning systems, offering precise temperature management and enhanced control over your indoor climate. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of the product.

### Product Features

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- **User Interface:** Equipped with an LCD screen for clear display of current settings and operational status.
- **Temperature Setting:** Allows users to set the desired indoor temperature, with the controller automatically adjusting the air conditioner to maintain it.
- **Timer Switch:** Supports a timer function to schedule automatic power-on or power-off at specific times.
- **Ease of Use:** Features a simple design and intuitive operation suitable for various users.
- **Energy Saving Mode:** Includes options to help reduce energy consumption.

### Setup and Installation

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Installation of the RBC-AMT31E control panel should ideally be performed by a qualified technician to ensure correct wiring and safe operation. Always disconnect power to the air conditioning unit before beginning any installation work.

The control panel connects to the air conditioning system via a wired connection. Ensure all wiring connections are secure and follow the specific wiring diagrams provided with your air conditioning unit and the control panel for proper communication and power supply.



*Figure 1: Rear view of the control panel, illustrating the mounting points and the area for wired connections.  
This side faces the wall or mounting surface.*

Mount the control panel in a location that is easily accessible, away from direct sunlight, heat sources, or drafts, which could affect temperature readings. Use appropriate screws and anchors for secure wall mounting.

## **Operating Instructions**

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The RBC-AMT31E control panel features an intuitive interface for managing your air conditioning system.



*Figure 2: Front view of the control panel, displaying the LCD screen, temperature adjustment buttons, and power button.*

### **Power On/Off**

Press the **ON/OFF** button to turn the air conditioning system on or off. The LCD screen will illuminate and display the current status when the unit is active.

### **Temperature Setting**

Use the **TEMP.** up (▲) and down (▼) arrow buttons to adjust the desired indoor temperature. The set temperature will be displayed on the LCD screen. The system will automatically work to reach and maintain this temperature.

### **Timer Function**

The timer function allows you to program the air conditioner to turn on or off automatically at a specified time. Refer to the on-screen menu or specific button labels for setting the timer. Typically, this involves selecting a time and then activating the timer mode.

### **Energy Saving Mode**

To activate energy-saving options, navigate through the menu on the LCD screen or press a dedicated energy-saving button if available. This mode optimizes operation to reduce power consumption while maintaining comfort.

### **Maintenance**

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To ensure optimal performance and longevity of your control panel, follow these general maintenance guidelines:

- **Cleaning:** Gently wipe the surface of the control panel and LCD screen with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or excessive moisture, which can damage the unit.
- **Regular Checks:** Periodically inspect the wiring connections for any signs of wear or looseness. Ensure the panel is securely mounted.
- **Environmental Conditions:** Keep the control panel away from extreme temperatures, high humidity, and direct water exposure.

## Troubleshooting

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If you encounter issues with your RBC-AMT31E control panel, consider the following common troubleshooting steps:

- **No Display/No Power:** Check the power supply to the air conditioning unit and ensure all wired connections to the control panel are secure.
- **Incorrect Temperature Reading:** Ensure the control panel is not exposed to direct sunlight, drafts, or heat sources that could interfere with its temperature sensor.
- **System Not Responding:** Verify that the air conditioning unit itself is operational. Check for any error codes displayed on the control panel's LCD screen and consult your air conditioner's manual for their meaning.
- **Intermittent Operation:** Inspect wiring for loose connections or damage.

If problems persist after attempting these steps, it is recommended to contact a qualified technician or the product support for further assistance.

## Specifications

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Attribute	Detail
Brand	YTGWLKCO
Model Number	RBC-AMT31E
Compatibility	Toshiba Air Conditioning Systems (RBC-AMT31E, RBC-ASCU11-C)
Type	Wired Controller
Package Dimensions	0.39 x 0.39 x 0.39 inches
Item Weight	1.76 ounces (50 Grams)
First Available	June 14, 2025

## Warranty and Support

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For information regarding product warranty, please refer to the documentation included with your purchase or contact the seller directly. If you require technical support or have questions not covered in this manual, please reach out to the manufacturer or your point of purchase for assistance.

