Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Titan Controls 734175

Titan Controls Apollo 18 Digital Timer User Manual

Model: 734175
Brand: Titan Controls

1. Introduction

The Titan Controls Apollo 18 (Model 734175) is a two-outlet digital timer designed for precise control of electronic devices. It features dual scheduling capabilities, allowing for independent operation of two separate appliances. This manual provides detailed instructions for setup, programming, operation, and maintenance to ensure optimal performance and longevity of your device.

Key Features:

- Two independent timing schedules for simultaneous operation of two appliances.
- Total of 8 timing schedules available per day.
- Durable enclosure designed to resist dust, rust, and moisture, suitable for various environments including greenhouses and gardens.
- Electrical specifications: 120 volts / 15 amps / 60 Hz.

2. Safety Information

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or property damage.

- **Indoor Use Only:** This timer is designed for indoor use in dry locations. Avoid exposure to direct water spray or submersion.
- **Electrical Rating:** Do not exceed the maximum electrical rating of 120V, 15A, 1800W. Overloading the timer can cause overheating and fire.
- **Grounding:** Ensure the timer is plugged into a properly grounded 3-prong outlet.
- **Children:** Keep out of reach of children.
- **Cleaning:** Disconnect from power before cleaning. Use a dry cloth; do not use liquid cleaners.
- **Damage:** Do not operate if the timer or its cord is damaged. Contact customer support for assistance.

3. Product Overview

Familiarize yourself with the components of your Apollo 18 digital timer.



Figure 1: Front view of the Apollo 18 Digital Timer. This image displays the timer's LCD screen, which shows the current time, day, and operational status. Below the screen are buttons labeled WEEK, HOUR, MIN, TIMER, CLOCK, PROG, MODE, and R (Reset), along with indicators for TIMER 1 and TIMER 2.



Figure 2: Bottom view of the Apollo 18 Digital Timer. This image illustrates the two standard 3-prong grounded electrical outlets located on the bottom of the timer, allowing for connection of two separate devices.

Control Buttons:

- **WEEK:** Sets the day of the week.
- **HOUR:** Sets the hour.
- **MIN:** Sets the minute.
- **TIMER:** Cycles through the 8 ON/OFF program settings.
- **CLOCK:** Used in combination with other buttons to set the current time.
- **PROG:** Used to enter and exit programming mode.
- **MODE:** Selects operating modes (AUTO, ON, OFF).
- **R (Reset):** Resets all settings to factory defaults.

4. Setup

4.1 Initial Power-Up

1. Plug the Apollo 18 timer into a standard 120V AC grounded wall outlet.
2. The LCD display will illuminate. If the display is blank or shows erratic characters, press the **R (Reset)** button using a pointed object (e.g., a pen tip) to clear all memory and restore default settings.

4.2 Setting the Current Time

It is crucial to set the correct current time and day for the timer to function accurately.

1. Press and hold the **CLOCK** button.
2. While holding **CLOCK**, press the **WEEK** button repeatedly until the correct day of the week is displayed.
3. While still holding **CLOCK**, press the **HOUR** button repeatedly to set the correct hour (note AM/PM indicator).
4. While still holding **CLOCK**, press the **MIN** button repeatedly to set the correct minute.
5. Release the **CLOCK** button. The current time and day are now set.

5. Operating Instructions

5.1 Programming ON/OFF Schedules

The Apollo 18 allows for up to 8 ON/OFF programs. Each program can be assigned to either TIMER 1 or TIMER 2, or both.

1. Press the **PROG** button once to enter programming mode. The display will show "1 ON" and the time will flash.
2. Press **WEEK** to select the desired day(s) for this program. Options include individual days, weekdays, weekends, or all days.
3. Press **HOUR** and **MIN** to set the desired ON time for Program 1.
4. Press the **TIMER** button to assign this program to TIMER 1, TIMER 2, or both. The corresponding indicator (TIMER 1, TIMER 2) will light up.
5. Press **PROG** again. The display will show "1 OFF". Set the desired OFF time for Program 1 using **WEEK**, **HOUR**, and **MIN**. Ensure the correct TIMER (1 or 2) is selected.
6. Repeat steps 1-5 for Programs 2 through 8 (e.g., "2 ON", "2 OFF", etc.).
7. After setting all desired programs, press the **CLOCK** button to exit programming mode and return to the current time display.

Note: The timer may automatically exit programming mode if no buttons are pressed for approximately 5-7 seconds. Plan your button presses accordingly.

5.2 Selecting Operating Mode

The timer has three operating modes:

- **AUTO:** The timer will operate according to the programmed ON/OFF schedules. This is the standard operating mode.
- **ON:** Both outlets will remain continuously ON, overriding all programmed schedules.
- **OFF:** Both outlets will remain continuously OFF, overriding all programmed schedules.

To change the operating mode, press the **MODE** button repeatedly until the desired mode (AUTO, ON, or OFF) is displayed on the screen.

5.3 Manual Override

While in AUTO mode, you can temporarily switch the state of the outlets without affecting the programmed schedules. Press the **TIMER** button to manually toggle the outlets ON or OFF. The timer will revert to the programmed schedule at the next scheduled ON/OFF event.

5.4 Locking/Unlocking the Keypad

To prevent accidental changes to settings, the keypad can be locked. Look for a lock icon on the display. To lock or unlock the keypad, simultaneously press and hold the **CLOCK** and **PROG** buttons for approximately 3 seconds until the lock icon appears or disappears.

6. Maintenance

The Apollo 18 digital timer requires minimal maintenance.

- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use abrasive cleaners, solvents, or immerse the unit in water.
- **Storage:** If storing the timer for an extended period, ensure it is clean and dry. Store in a cool, dry place away from direct sunlight.

7. Troubleshooting

If you encounter issues with your Apollo 18 timer, refer to the following troubleshooting guide:

- **Timer not turning ON/OFF at programmed times:**
  - Ensure the timer is in **AUTO** mode.
  - Verify that the current time and day are set correctly.
  - Check that the ON/OFF programs are set correctly for the desired days and times, and assigned to the correct TIMER (1 or 2).
  - Confirm that the keypad is not locked (see Section 5.4).
- **Both outlets turn ON/OFF simultaneously despite separate programming:**
  - Review your programming for each ON/OFF event. Ensure that the **TIMER** button was pressed during programming to assign the schedule specifically to TIMER 1, TIMER 2, or both as intended.
  - If a program is set for "Both" timers, it will affect both outlets.
- **Display is blank or erratic:**
  - Ensure the timer is securely plugged into a live outlet.
  - Press the **R (Reset)** button with a pointed object to reset the unit. You will need to reprogram the time and schedules.
- **Difficulty programming / Timer locks out quickly:**
  - The timer has a short inactivity timeout (approx. 5-7 seconds) in programming mode. Plan your button presses and work efficiently.
  - Ensure the keypad is unlocked (see Section 5.4).
- **Timer feels warm:**
  - Disconnect all connected devices immediately.
  - Check that the total wattage of connected devices does not exceed 1800W (15A).
  - Ensure proper ventilation around the timer.

8. Specifications

- **Model:** 734175
- **Brand:** Titan Controls
- **Material:** Plastic
- **Color:** Black
- **Input Voltage:** 120V AC
- **Current Rating:** 15 Amps
- **Frequency:** 60 Hz
- **Maximum Load:** 1800 Watts
- **Number of Outlets:** 2 (Grounded)

- **Number of Programs:** 8 ON/OFF cycles per day
- **Item Weight:** Approximately 204 g (0.45 lbs)
- **Item Dimensions (LxWxH):** Approximately 8.1 x 7.6 x 7.6 cm (3.2 x 3.0 x 3.0 inches)
- **UPC:** 849969018707

9. Warranty and Support

Titan Controls products are manufactured to high-quality standards. For warranty information or technical support, please refer to the warranty card included with your purchase or visit the official Titan Controls website. Please have your model number (734175) and purchase date available when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B01N5R4VA4

More documents and user manuals: **https://manuals.plus/**