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> [Ariston Digital FM 1 Clock 999600 User Manual](#)

## Ariston 999600

# Ariston Digital FM 1 Clock 999600 User Manual

Your comprehensive guide to installation, operation, and maintenance.

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Ariston Digital FM 1 Clock 999600. Please read this manual thoroughly before using the device to ensure safe and efficient operation. This digital timer is designed for precise control of electrical circuits, allowing for scheduled on/off times.

## IMPORTANT SAFETY INFORMATION

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Always observe the following safety precautions:

- Installation should only be performed by a qualified electrician.
- Ensure the power supply is disconnected before any installation or maintenance work.
- Do not expose the device to moisture or extreme temperatures.
- Do not attempt to repair the device yourself. Contact qualified service personnel.

## PRODUCT OVERVIEW

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The Ariston Digital FM 1 Clock 999600 is a versatile digital timer designed for precise time-based control. It features a clear digital display and intuitive controls for programming daily or weekly schedules.



Figure 1: Front view of the Ariston Digital FM 1 Clock 999600. The device features a central LCD display, surrounded by control buttons and indicators for programming. The branding "GRÄSSLIN Day" is visible on the display area, indicating the manufacturer of the timer module.

## Key Components:

- **LCD Display:** Shows current time, day, and programming status.
- **Programming Buttons:** Used to set programs, adjust time, and navigate menus.
- **Manual Override Button:** Allows temporary or permanent switching of the output.
- **Terminal Connections:** Located at the base for electrical wiring.

## SETUP AND INSTALLATION

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Before proceeding with installation, ensure the main power supply is switched off at the consumer unit.

### Mounting:

The Ariston Digital FM 1 Clock 999600 is designed for panel mounting or DIN rail mounting, depending on the specific model variant. Secure the device firmly using appropriate screws or clips.

### Wiring Diagram:

Refer to the wiring diagram provided on the device casing or in the separate wiring instructions for correct electrical connections. Typically, connections include Live In, Neutral In, Switched Live Out, and Neutral Out for the controlled circuit. Ensure all connections are secure and comply with local electrical regulations.

- **L (Live):** Connect to the incoming live power supply.

- **N (Neutral):** Connect to the incoming neutral power supply.
- **Output (Switched Live):** Connect to the live terminal of the appliance or circuit to be controlled.
- **Output (Neutral):** Connect to the neutral terminal of the appliance or circuit to be controlled (if required for the load).

*Note: If you are unsure about any wiring procedures, consult a qualified electrician.*

## OPERATING INSTRUCTIONS

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### Initial Power-Up and Time Setting:

1. After installation, switch on the main power supply. The display should illuminate.
2. If the display is blank, check power connections.
3. The device may prompt you to set the current time and day. Use the designated buttons (e.g., "Clock", "Day", "Hour", "Min") to adjust.
4. Confirm settings to save.

### Programming On/Off Times:

The timer allows for multiple ON and OFF programs per day or week.

1. Press the "Prog" or "Program" button to enter programming mode.
2. The display will show "1 ON" or similar. Use the navigation buttons to set the desired ON time (Hour, Minute).
3. Press "Prog" again to move to "1 OFF" and set the desired OFF time.
4. Select the days of the week for which this program should apply (e.g., Mon-Fri, Sat-Sun, or individual days).
5. Repeat for additional programs (2 ON, 2 OFF, etc.).
6. Exit programming mode by pressing the "Clock" or "Manual" button, or wait for the device to automatically return to normal operation.

### Manual Override:

The manual override function allows you to temporarily or permanently change the current state of the controlled circuit, independent of the programmed schedule.

- Press the "Manual" or "Override" button.
- Each press typically cycles through states: ON (permanent), OFF (permanent), AUTO (follows program), or temporary ON/OFF until next program change.
- Observe the display for the current override status.

## MAINTENANCE

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The Ariston Digital FM 1 Clock 999600 requires minimal maintenance.

- **Cleaning:** Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Backup:** The device typically includes an internal battery for retaining time and program settings during power outages. This battery is usually long-lasting and not user-replaceable. If settings are lost frequently during power cuts, the battery may need professional servicing.
- **Inspection:** Periodically check for any visible damage to the casing or connections.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank.	No power supply; internal battery depleted.	Check main power supply and wiring. If power is present, contact service for battery check.
Programs not activating.	Incorrect programming; manual override active; incorrect time/day setting.	Verify program settings. Ensure device is in "AUTO" mode. Check current time and day.
Time/settings lost after power cut.	Internal battery backup is weak or depleted.	Contact qualified service personnel for battery replacement.
Device not responding to button presses.	Device malfunction; temporary software glitch.	Try cycling power to the device. If issue persists, contact customer support.

If you encounter problems not listed here, or if the suggested solutions do not resolve the issue, please contact Ariston customer support.

## SPECIFICATIONS

Feature	Detail
Model Number	999600
Brand	Ariston
Type	Digital Programmable Timer
Power Supply	Typically 230V AC, 50/60Hz (check device for exact rating)
Output Contact Rating	Commonly 16A Resistive (check device for exact rating)
Programs	Multiple ON/OFF programs per day/week
Battery Backup	Yes (for time and program retention during power loss)
Mounting	Panel or DIN Rail (model dependent)

*Note: For precise technical specifications, always refer to the markings on the device itself or the official product data sheet from Ariston.*

## WARRANTY AND SUPPORT

Ariston products are manufactured to high standards and come with a manufacturer's warranty. The specific warranty period and terms may vary by region and product type. Please retain your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please contact Ariston customer support through their official website or the contact details provided with your product documentation.

You can visit the official Ariston website for more information: [www.ariston.com](http://www.ariston.com)

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