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Luqeeq B0FS135MRD

Luqeeq 7-Day Programmable Timer Switch Instruction Manual

Model: B0FS135MRD

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Luqeeq 7-Day Programmable Timer Switch. This device is designed for precise control of electrical appliances such as pool pumps, heaters, filters, and other motor-driven equipment, offering up to 28 on/off schedules per day or week. Its robust, waterproof PC casing ensures reliable performance in various environments.



TIMER SWITCH

Up to 28 on/off schedules

Used for 7 day cycle or single day settings

Multiple Modes

With always on/off, automatic on/off, and daylight saving time mode options

Built in Battery, Maintain Settings

No need to repeat settings during power outages, no longer worrying about losing previous time and settings



Image 1.1: The Luqeeq Timer Switch shown in an outdoor application near a swimming pool. This image illustrates the product's intended use for controlling outdoor equipment.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installing or operating this device. Failure to do so may result in electric shock, fire, or serious injury.

- **Electrical Hazard:** Installation should only be performed by a qualified electrician or trained personnel. Ensure power is disconnected at the circuit breaker before installation or maintenance.
- **Voltage Compatibility:** Verify that the supply voltage matches the timer switch's rated voltage (AC85-265V).
- **Load Capacity:** Do not exceed the maximum current rating of the switch. Overloading can cause overheating and fire.
- **Water Protection:** While the casing is waterproof, ensure all connections are properly sealed and the casing is securely closed to maintain its protective rating.
- **Operating Environment:** Do not operate the device outside its specified temperature and humidity ranges.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items listed below are present and undamaged. If any items are missing or damaged, please contact customer support.

- 1 x Timer Switch (Upper and Lower Shell)
- 2 x Connector
- 2 x Sealing Ring
- 6 x Screw
- 2 x Ring
- 4 x Wall Anchor
- 4 x Terminal Connector
- 1 x 5m Electric Tape
- 1 x Instruction Manual (this document)



Image 3.1: The Luqeeq Timer Switch shown alongside its complete set of accessories, including connectors, sealing rings, screws,

4. SPECIFICATIONS

Parameter	Value
Item Type	Timer Switch
Material	PC (Polycarbonate)
Rated Voltage	AC85-265V
Line Quantity Conversion Switch	SPDT
Error Correcting	≤2 Seconds Per Day (at 25°C)
On/Off Operations	28 Times (per day/week)
Power Consumption	4.5 VA (MAXIMUM)
Display	LCD Screen
Shortest Interval	1 Minute
Operating Temperature	-10°C to +55°C
Operating Humidity	35 to 85%RH
Storage Power Supply	1 x Lithium Ion Battery 200mAh (Built-in)
Battery Backup	≤15 Days
Dimensions (L x W x H)	6.29 x 3.93 x 3.14 inches
Item Weight	12.4 ounces

5. SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of the timer switch. Refer to the wiring diagram and follow local electrical codes.

5.1 Mounting the Switch

1. Choose a suitable location for mounting, ensuring it is accessible for programming and maintenance.
2. Use the provided wall anchors and screws to securely mount the timer switch casing to a flat surface.
3. Ensure the casing is level and all mounting points are tightened.



Image 5.1: An angled view of the Luqeeq Timer Switch, highlighting its durable and waterproof PC casing designed for outdoor conditions. Note the two outlet holes for wiring protection.

5.2 Wiring Instructions

WARNING: Disconnect power at the main circuit breaker before attempting any wiring.

1. Open the timer switch casing.
2. Identify the input terminals (Power) and output terminals (Load) as shown in the wiring diagram.
3. Connect the incoming live wire (L) and neutral wire (N) from your power source to the corresponding input terminals of the timer switch.
4. Connect the live wire (L) and neutral wire (N) of your appliance (load) to the corresponding output terminals of the timer switch.
5. Ensure all wire connections are secure and properly insulated using the provided terminal connectors and electrical tape.
6. Close the casing securely, ensuring the sealing rings are properly seated to maintain waterproof integrity.

2 WAY POWER SUPPLY CONTROL

Microcomputer timing circuit and load circuit separately control
The product itself has low energy consumption, is not prone to
temperature rise, and has more stable performance

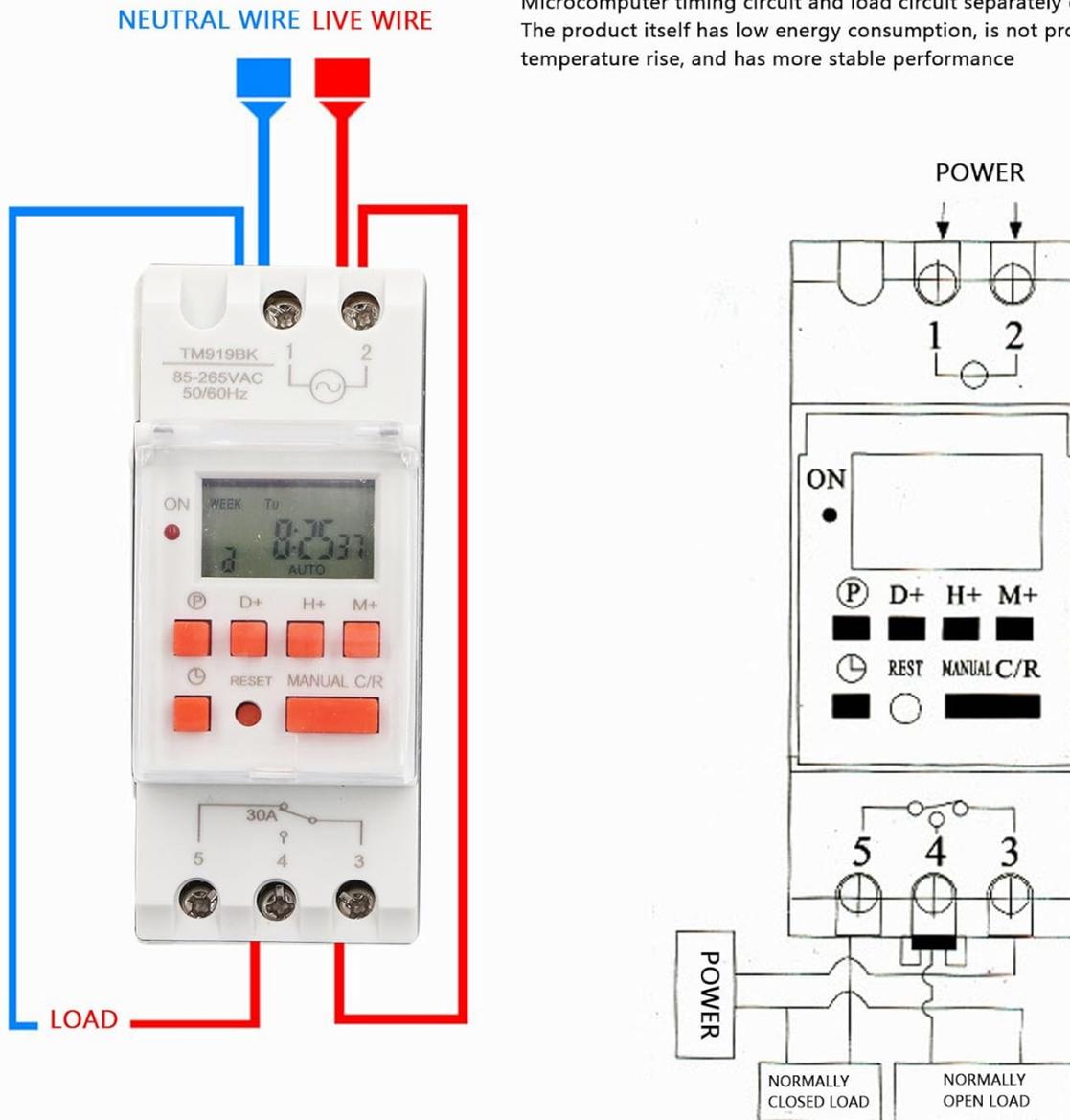


Image 5.2: A detailed wiring diagram for the Luqeeq Timer Switch, illustrating connections for neutral wire, live wire, and load. This diagram is essential for correct and safe installation.

6. OPERATING INSTRUCTIONS

The timer switch features an LCD display and several buttons for programming. Familiarize yourself with the controls before proceeding.

TO ACCURATELY ACHIEVE THE TIMING SWITCH OF LONGITUDE AND LATITUDE
SPECIALLY EQUIPPED WITH A 25 YEAR CALENDAR



Image 6.1: A close-up view of the Luqeeq Timer Switch's LCD display and control buttons, including 'P' (Program), 'D+' (Day), 'H+' (Hour), 'M+' (Minute), 'RESET', and 'MANUAL C/R' buttons.

6.1 Initial Setup (First Use)

1. After connecting power, the LCD display will illuminate. If the display is blank, press the **RESET** button using a pointed object (e.g., a pen tip).
2. The built-in battery will retain settings during power outages, but it may need initial charging if the device has been stored for a long time.

6.2 Setting Current Time and Day

1. Press the **P** button once. The display will show the current time setting.
2. Press **D+** to set the current day of the week.
3. Press **H+** to set the current hour.
4. Press **M+** to set the current minute.
5. Press the **P** button again to confirm and exit time setting mode.

6.3 Programming On/Off Schedules

The timer supports up to 28 ON/OFF programs. Each program consists of an ON time and an OFF time.

1. Press the **P** button repeatedly until '1 ON' appears on the display. This is for the first ON program.
2. Press **D+** to select the day(s) for this program (e.g., Mon-Sun, Mon-Fri, Sat-Sun, individual days, etc.).
3. Press **H+** to set the desired ON hour.
4. Press **M+** to set the desired ON minute.
5. Press **P** again. '1 OFF' will appear. This is for the first OFF program.
6. Repeat steps 2-4 to set the desired OFF day(s), hour, and minute for this program.
7. Continue pressing **P** to cycle through '2 ON', '2 OFF', up to '28 ON', '28 OFF' to set additional programs.
8. After setting all desired programs, press the **P** button until the display returns to the current time.

6.4 Manual Override and Mode Selection

Press the **MANUAL C/R** button to cycle through different operating modes:

- **ON:** The output is continuously ON, overriding all programs.
- **OFF:** The output is continuously OFF, overriding all programs.
- **AUTO ON:** The timer will follow programmed schedules, starting with an ON state if the current time falls within an ON period.
- **AUTO OFF:** The timer will follow programmed schedules, starting with an OFF state if the current time falls within an OFF period.

6.5 Daylight Saving Time (DST) Mode

This timer switch supports Daylight Saving Time adjustments. Refer to the specific instructions in the included paper manual for activating and deactivating DST mode, as the button combination may vary.

7. MAINTENANCE

The Luqeeq Timer Switch is designed for low maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Wipe the exterior of the casing with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the casing is dry before re-energizing.
- **Battery:** The device has a built-in lithium-ion battery for backup. This battery is not user-replaceable. If the battery backup function degrades significantly, the unit may need servicing or replacement.
- **Inspection:** Periodically inspect the wiring connections and the integrity of the waterproof casing, especially if installed outdoors.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Display is blank	No power supply; Internal battery depleted; Device reset needed.	Check power connections and circuit breaker. Press the RESET button. Allow time for the internal battery to charge if recently powered on.

Appliance does not turn ON/OFF as programmed	Incorrect program settings; Timer is in MANUAL ON/OFF mode; Incorrect wiring.	Verify program settings (ON/OFF times, days). Ensure the timer is in AUTO ON or AUTO OFF mode. Check wiring connections.
Time is inaccurate	Initial time not set correctly; Minor drift over time.	Reset the current time and day. The device has an error correction of ≤ 2 seconds per day.
Buttons are unresponsive	Device frozen; Moisture ingress.	Press the RESET button. Ensure the casing is properly sealed and dry.

9. WARRANTY AND SUPPORT

Luqeeq products are manufactured to high-quality standards. For warranty information, technical support, or to report any issues, please contact your retailer or the Luqeeq customer service department. Keep your purchase receipt as proof of purchase.

For further assistance, please visit the [Luqeeq Store on Amazon](#).