Furman RS-1

Furman RS-1 Remote System Control User Manual

Model: RS-1

INTRODUCTION

Thank you for choosing the Furman RS-1 Remote System Control. This keyswitch panel is designed to provide convenient and secure remote on/off sequencing control for compatible Furman power sequencers and other power management devices. Please read this manual thoroughly before installation and operation to ensure proper use and to maximize the performance and longevity of your unit.

IMPORTANT SAFETY INFORMATION

Always observe the following safety precautions to prevent injury and damage to the unit or connected equipment:

- Do not expose the unit to rain or moisture.
- Do not open the casing. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Ensure proper grounding for all connected equipment.
- Use only with compatible Furman power sequencers as specified in this manual.
- Install in a location free from excessive heat, dust, and vibration.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Furman RS-1 Remote System Control Panel
- Keys (2)
- Mounting Screws (if applicable, typically included for wall plate installation)
- This User Manual

The Furman RS-1 is designed for remote control of compatible Furman power sequencers. Installation typically involves mounting the panel and connecting it to the sequencer via low-voltage wiring.

Mounting the Panel

The RS-1 is designed to fit into a standard single-gang electrical box or can be surface mounted. Ensure the mounting location is easily accessible and provides a clear path for wiring to the main power sequencer.

1. Choose a suitable mounting location.
2. Secure the RS-1 panel using appropriate screws (not always included, may require standard electrical box screws).

Wiring Connections

Connect the RS-1 to your Furman power sequencer according to the sequencer's specific wiring diagram. The RS-1 typically uses low-voltage control wiring. Refer to your sequencer's manual for detailed connection instructions.
Compatible Devices:

- Furman ASD-120 Sequenced Power Distributor
- Power Link
- Power Port
- Remote AC Controller
- MiniPort Power Relay series
- PS-8R
- PS-8R II
- PS-PRO II Power Sequencers

Figure 1: Front view of the Furman RS-1 Remote System Control Panel. It features a "SYSTEM ON" indicator light, an "ON" button, an "OFF" button, and a keyswitch for security.

OPERATING INSTRUCTIONS

The Furman RS-1 provides a simple and secure method for controlling your power sequencer.

Powering On the System

1. Insert the key into the keyswitch on the RS-1 panel.
2. Turn the key to the "ON" position. This enables the control functions of the panel.
3. Press the **ON** button. The connected Furman power sequencer will begin its power-up sequence.
4. Observe the "SYSTEM ON" indicator light. It should illuminate (typically green) to confirm that the system is powered on and sequencing is active.

Powering Off the System

1. Press the **OFF** button. The connected Furman power sequencer will begin its power-down sequence.
2. The "SYSTEM ON" indicator light should extinguish once the system is fully powered off.
3. Turn the key to the "OFF" position and remove it for security, if desired.

Note: The keyswitch provides a security lockout. The ON and OFF buttons will not function unless the key is inserted and turned to the "ON" position.

MAINTENANCE

The Furman RS-1 requires minimal maintenance. Keep the panel clean and free of dust.

- Wipe the surface with a soft, dry cloth.
- Do not use liquid cleaners or abrasive chemicals.
- Ensure the keyswitch mechanism remains free of debris.

No user-serviceable parts are inside. Do not attempt to open or repair the unit yourself.

TROUBLESHOOTING

Problem	Possible Cause	Solution
System does not power on/off when buttons are pressed.	Key not inserted or turned to "ON" position. Incorrect wiring to the power sequencer. Problem with the connected power sequencer.	Ensure key is fully inserted and turned to "ON". Verify wiring connections between RS-1 and sequencer as per sequencer's manual. Check the power sequencer for operational issues.
"SYSTEM ON" indicator light does not illuminate.	System is not powered on. Faulty indicator light. Wiring issue.	Confirm system is powered on via the sequencer. If system is on but light is off, contact Furman support. Check wiring for continuity.

If you continue to experience issues, please contact Furman customer support.

SPECIFICATIONS

Feature	Detail
Model	RS-1
Product Dimensions	4.75 x 3.5 x 2 inches
Item Weight	0.635 ounces
Color	Black
Country of Origin	China

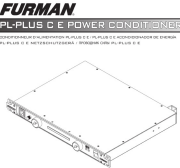|	
Compatible Devices	Furman ASD-120 Sequenced Power Distributor, Power Link, Power Port, Remote AC Controller, MiniPort Power Relay series, PS-8R, PS-8R II, PS-PRO II Power Sequencers
Special Feature	Ergonomic

WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official Furman website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Furman Customer Support:

- Website: www.furmanpower.com

- Refer to the product page on Amazon for additional support links: Amazon Product Page

Related Documents - RS-1

F1500-UPS	[Furman F1500-UPS: 1500VA Uninterruptible Power Supply, Battery Backup, and Power Conditioner](#) Detailed information on the Furman F1500-UPS, a 1500VA battery backup and power conditioner designed for audio/video professionals, featuring SMP surge protection, LiFT noise filtration, AVR voltage regulation, and True Sine Wave output.
PL-PLUS C E POWER CONDITIONER	[Furman PL-PLUS CE Power Conditioner Owner's Manual](#) Comprehensive owner's manual for the Furman PL-PLUS CE power conditioner, detailing its features, safety instructions, operation, troubleshooting, and specifications. Includes SMP, EVS, and LiFT protection technologies.
PS-8RE III Power Conditioner / Sequencer	[Furman PS-8RE III Power Conditioner and Sequencer Owner's Manual](#) The official owner's manual for the Furman PS-8RE III, detailing its advanced power conditioning, surge protection (SMP+), linear filtering (LiFT), and power sequencing features for audio-visual systems. Includes safety, operation, and troubleshooting guides.

Furman P-1400 AR E Power Conditioner Owner's Manual

Detailed owner's manual for the Furman P-1400 AR E Power Conditioner, covering features, specifications, installation, operation, troubleshooting, and warranty information. This unit provides True RMS Voltage Regulation, Series Multi-Stage Protection (SMP), and Linear Filtering Technology (LiFT).

Furman M-10x E / M-10Lx E Power Conditioner Owner's Manual

Comprehensive owner's manual for Furman Merit Series M-10x E and M-10Lx E power conditioners. Learn about surge protection, RFI/EMI filtering, outlet configurations, LED lighting, and safety instructions.

Furman Pro Plugs: Power Conditioners and Distribution Units

Explore Furman Pro Plugs, including power conditioners (SS-6, SS-6B, SS-6B-Pro) and distribution units (PlugLOCK, ACX-25), offering surge protection, noise filtration, and reliable power for audio and video equipment. Features detailed specifications, safety guidelines, and warranty information.