customer. Otherwise, a one year warranty applies. Products must have a proof of purchase from a Furman authorized dealer. During this period, Furman will make any necessary repairs without charge for parts or labor. Shipping charges to the factory or repair station must be prepaid by the owner; return-shipping charges (via UPS Ground) will be paid by Furman.

This warranty applies only to the original owner and is not transferable. Also, it does not apply to repairs done other than by the Furman factory or Authorized Repair Stations.

This warranty may be cancelled by Furman at its sole discretion if the RS-1 or RS-2 unit has been subjected to physical abuse or has been modified in any way without written authorization from Furman. Furman's liability under the warranty is limited to repair or replacement of the defective unit.

Furman will not be responsible for incidental or consequential damages resulting from the use or misuse of its products. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Warranty claims should be accompanied by a copy of the original purchase invoice showing the purchase date (if a Warranty Registration Card was mailed in at the time of purchase,

this is not necessary). Before returning any equipment for repair, please read the important information on service, which follows.

NOTE: In the interest of continuous product improvement, product specifications and installation requirements are subject to change without notice.

SERVICE

Before returning any equipment for repair, please be sure that it is adequately packed and cushioned against damage in shipment, and that it is insured. We suggest that you save the original packaging and use it to ship the product for servicing. Also, please enclose a note giving your name, address, phone number and a description of the problem.
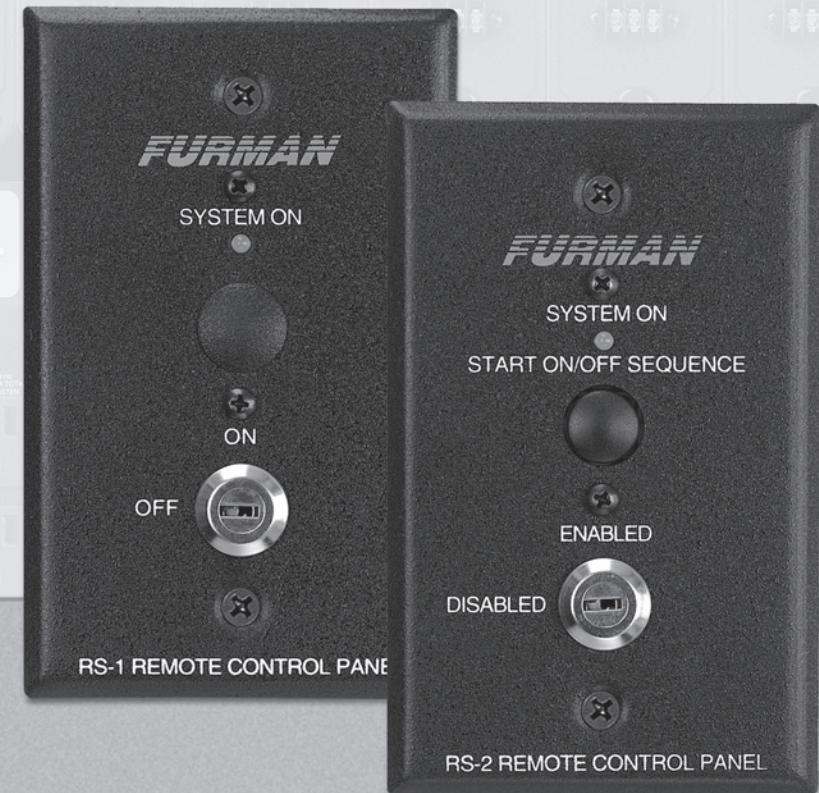
NOTE: All equipment being returned for repair must have a Return Authorization (R/A) Number. To get an R/A Number, please call the Furman Service Department, (707) 763-1010 ext. 120 or 121, between 8 a.m. and 5 p.m., U.S. Pacific Time. Please display your R/A Number prominently on the front of all packages.

0005-082003-D

Owner's Manual

Owner's Manual

RS-1
RS-2
REMOTE SYSTEM CONTROL PANELS

**FURMAN
AC POWER
SEQUENCING**

R S - 1
MAINTAINED CONTACT REMOTE CONTROL PANEL

The RS-1 Remote System Control Panel is an attractively finished key switch designed for use in single-gang wall mount boxes. It can control, from one location, all Furman power products that have remote capability, such as the Furman AR-PRO, ASD-120, MiniPort-15, MiniPort-20, PowerLink, the PowerPort, PS-8R, and the PS-PRO. Multiple units can be controlled simultaneously.

The RS-1 features a two-position key operated switch, an indicator LED, and can be easily installed in any electrical switch box with a minimum depth of 1-1/4". On the rear is a printed circuit board with a standard size terminal strip for wiring connections.

The RS-1 may also be compatible with other AC power distribution and sequencing products. Our Technical Support team will be happy to advise you on your specific installation needs.

RS-1 SPECIFICATIONS:

Dimensions: 4.75" (H) x 2.75" (W) x 1.25" (D). Finish: black epoxy powder coat.

R S - 2
MOMENTARY CONTACT REMOTE CONTROL PANEL

The RS-2 Remote System Control Panel is identical to the RS-1 in most respects, but with a momentary function rather that maintained. The key switch offers an enable/disable function.

The RS-2 can control multiple power products by wiring their control inputs in parallel. The RS-2 is ideal for installations requiring multiple remote switches. For installations requiring only one remote maintained contact switch, we recommend the RS-1.

The RS-2 may also be compatible with other AC power distribution and sequencing products. Our Technical Support team will be happy to advise you on your specific installation needs.

RS-2 SPECIFICATIONS:

Dimensions: 4.75" (H) x 2.75" (W) x 1.25" (D). Finish: black epoxy powder coat.

RS-1 AND RS-2 WIRING INSTRUCTIONS

Connecting the RS-1 or RS-2 Remote Control Panel is easy. For the simplest of installations, a single pair cable will suffice (standard 24-28 AWG telephone wire is fine). This allows ON/OFF control only. To enable the RS-1 or RS-2's SYSTEM ON indicator, it will be necessary to run a 2-pair cable.

Both Remote Control Panels are clearly labeled on the rear panel adjacent to the terminal strip. For single-pair wiring, connect the +V terminal of your

power product to the +V terminal of the RS-1 or RS-2.

Next, connect the REM terminal of your power product to the REM terminal of the RS-1 or RS-2, and your installation is complete. Most newer Furman products default to ON if the REM input is left open or tied to GND. This allows normal front panel operation if the unit is not being used with a remote control panel.

It is recommended that where long wire runs (> 200 ft.) or noisy environments are encountered, 2-pair cable be run, even if the indicator is not needed. This allows rejection of AC noise and interference by tying the REM input to GND when the unit is on.

For installations using 2-pair cable, +V and REM connections are identical; just add wires from the STAT terminal to STAT terminal, and GND terminal to GND terminal.

Though the connection doesn't require a shielded cable, in particularly noisy environments a shielded cable can be used by connecting the shield between the GND terminals of the product and the RS-1 or RS-2.

THREE YEAR LIMITED WARRANTY

The Furman RS-1 and RS-2 are protected by a limited three year warranty, covering defects in materials and workmanship, provided that the registration card is filled out and returned by the

* RS-2 jumper (J-2)

J-2 OFF: (Default) - Normal operation

J-2 ON: When keyswitch is in "disabled" position, all other parallel connected RS-2's "start on/off sequence" buttons will be disabled, allowing one RS-2 to be the Master control.