
RS2 Digital Dual Remote Switch

Instruction Manual



DESCRIPTION

The RS20 Digital Dual Switch controller is designed to switch two 240 Vac appliances with a maximum combined current rating of 10 Amps 2400 watts on and off from a push button remote controller. The RS21 can also operate a valve when the right hand 240Vac outlet is switched on. The RS22 drives two valves but cannot control the 240Vac outlets. It also incorporates a “Time Out” function that can be set for automatically turning the connected appliance off after a pre-set time of 1, 2 or 4 hours [or it can be disabled].

INSTALLATION INSTRUCTIONS

CONTROLLER INSTALLATION

Find a suitable location to mount the control box. Ideally as with all pool equipment it should be installed out of direct weather and no closer than 3 meters from the waters edge. Lift up the two mounting tabs and use two appropriate screws to mount the control box to the wall, keeping in mind that the power cable is 1.8m long and should be plugged directly into a general power outlet, not into an extension lead. It is advisable to keep the antenna away from metal objects, also avoid mounting the controller too close to ground level.

Plug the appliances (or valves) to be controlled into the appropriate outlet.

OPERATING INSTRUCTIONS

The remote controller has two separate control buttons, the left button switches on or off the left hand 240Vac outlet (or valve for the RS22 model) the right button switches on or off the right hand 240Vac outlet (or valve for the RS22 model the RS21 models switch the valve with the outlet).

Setting the "Time Out" function:

To set the "Time Out" function, firstly **UNPLUG THE CONTROL BOX FROM THE MAINS POWER SUPPLY**. Open the RS2x controller. On the inside of the lid, there is a "Dip" Switch labelled TIMEOUT (as indicated by the label marked with "A"). By adjusting the two switches you can adjust the Run Time setting to either "Off", 1 Hour, 2 Hours or 4 Hours. Once set, refit the lid. (Note: OFF = both switches to the left.) The time out will control the left hand side 240Vac outlet only. If both outlets are to be controlled move Jumper Pin "B" to the TO position. Once set, refit the lid ensuring the ribbon cable is connected to both the lid and the main circuit board. Reconnect the RS2x controller to the mains power supply. Ensure your appliance is plugged into the Power Outlets on the RS2x controller. Your RS2x controller is now ready to use.

Remote Battery replacement:

Open the remote by undoing the 2 Philips head screws, replace battery (observe polarity), replace cover and screws. Battery is a CN23A Alkaline, dispose of batteries appropriately (not in domestic waste).

WARRANTY – RS2 DIGITAL DUAL REMOTE

This range of product is covered by a limited 3 year warranty against component failure or faulty workmanship from the date of installation. A faulty unit should be returned in the first instance to the dealer from which the unit was purchased.

Damage to the unit due to misuse, power surges, lightning strikes or installation that is not in accordance with the manufacturer's instruction may void the warranty.

Warranty does not cover travel costs to or from installation site.

If the power cord is damaged, do not use the controller; return the unit to the supplier for repair.

CUSTOMER RECORD [To be retained by the customer]

DEALER/INSTALLER NAME

SERIAL NUMBER

DATE INSTALLED

For service assistance phone 1300 130 693



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