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# Switch Box AV-PC – SB07

## Instruction Manual



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## DESCRIPTION

The AV-PC is a controller that will turn a valve and turn on a pump when a switch is turned on. The controller can be set-up to delay the start of the pump if required.

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## INSTALLATION INSTRUCTIONS

### CONTROLLER MOUNTING

Find a suitable location to mount the control box. The controller must be installed out of direct weather and no closer than 3 meters from the water's 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, do not use an extension lead. The pump plugs into the 240Vac socket marked as PUMP. The valve plugs into the socket marked VALVE [colour coding is shown on the label]. The switch can be plugged into the ROOF or POOL socket; polarity should not matter unless the switch is paired with another controller, if this is the case then ensure both grounds are common, ground on this controller is on the left hand side of the plug.

**Maximum total rated output load is 10 Amps 2400 Watt.**

### SETTINGS

The controller can be setup to delay the start of the pump after the valve turns.

To set the "Time Out" function, firstly **UNPLUG THE CONTROL BOX FROM THE MAINS POWER SUPPLY**. Open the controller by turning the screws on the lid to the '0' position and removing the lid.

On the inside of the lid, there is "Dip" Switch labelled "A" and a jumper plug labelled B1 [TO]. By adjusting the two switches and the jumper you can adjust the delay time as follows;

<i>SW1-1</i>	<i>SW1-2</i>	<i>B1(TO)</i>	<i>Delay time</i>
OFF	OFF	OFF	No Delay
OFF	OFF	ON	15 Seconds
OFF	ON	OFF	30 Seconds
OFF	ON	ON	45 Seconds [Default]
ON	OFF	OFF	1 Minute
ON	OFF	ON	1 Minute 15 Seconds
ON	ON	OFF	1 Minute 30 Seconds
ON	ON	ON	1 Minute 45 Seconds

[Towards the centre = ON, towards the edge = OFF]

Ensure the ribbon cable is firmly seated into the sockets, replace the lid and turn the screws on the lid to the '1' position.

Test the controller settings. The controller should now be ready to use.

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## WARRANTY – SB07

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

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SERIAL NUMBER

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DATE INSTALLED

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For service assistance phone 1300 130 693



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