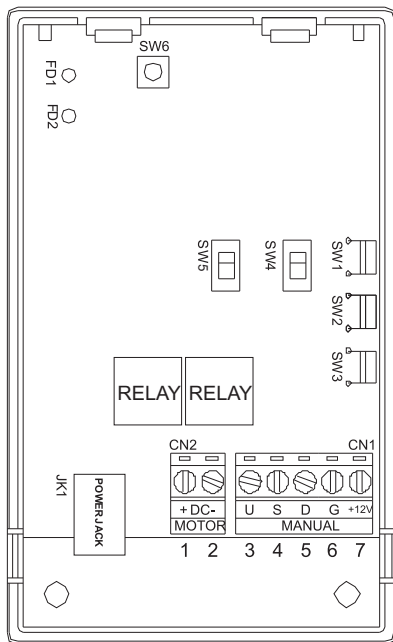


Installation Guide (For AVA-350 & AVA-318)

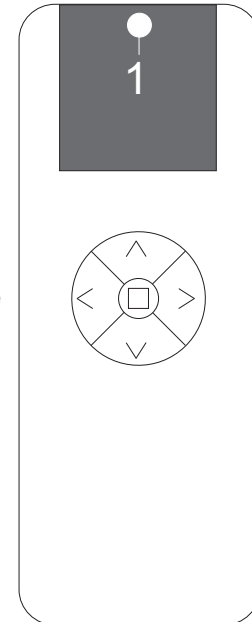
AVA-350 & AVA-318

Important Notes:

All Plasma / LCD TV brackets are thoroughly inspected and fully tested operational in factory. We accept no liability whatsoever for any losses due to improper operation, or any unauthorized alternation. All trademarks contained in this installation guide are the property of their respective owners.



AVA-350
RF Controller



AVA-318
RF 1-Ch Remote

1. Characteristics

(1) Voltage: AC200V-AC240V (AC100V-AC120V Optional)

2. Cabling of the controller

The receiver is compatible with all standard tubular motor.

Below is the cabling arrangement diagram and description:

- (1) Disconnect the mains supply before carrying out any work
- (2) Be careful to avoid static electricity which could damage some electronic components
- (3) Please use flexible cables
- (4) Make sure that cable will not be affected by no longitudinal forces action after installation

Notice: Earth wire must be connected

FUNCTION

- FD1: Power LED (Red)
- FD2: Operation LED (Green)
- SW4: Change direction switch for remote
- SW5: Change direction switch for controller box
- SW6: Set code button (pairing button)

WIRING

- JK1: To AC Adaptor
- CN 1: Contact closure (for membrane, third-party controller)
 - UP/DOWN (U)
 - Stop (S)
 - DOWN/UP (D)
 - Common (G)
 - No use (+12V)
- CN 2: Connect to 24vdc Motor
 - DC positive pole (+)
 - DC negative pole (-)

3. Program Setting

- (1) Select the channel required
- (2) Press the setting button (SW6) until the green LED start flashing
(The controller will return to the original state if no operation is done after 10seconds)
- (3) Press the STOP button and the green light will light up. Then press UP button and the LED will flash three times continuously indicate learning (pairing) is successful.
(The operation is the same if need set another channel)

4. Delete the stored memory of any channel

- (1) Select the channel that need to delete
- (2) Press the program setting button (SW6) until the green LED starts flashing indicates controller is in program mode.
(The receiver will return to the original state if no operation is done after 10seconds)
- (3) Press STOP button and green LED will stop flash. Then press DOWN button LED starts flashing 3 times continuously and the LED light out. Delete program is completed

5. Default Setting

If controller has the unstable function, press UP and DOWN together about 7seconds, until setting code LED start flashing three time, then all keys on board are settled to default including remote.

6. Change Direction Using Buttons

The wire of controllers are all the same direction when out from factory. If need to change direction, press controller UP and DOWN together about 7seconds until setting code button flashed three times continuously, then go out, the change direction is completed.

8. Common Failures and Solutions

Items	Symptom	Probable Cause
1	Operation LED light flashes, but nothing happens when press remote control	Please check the connection of wires Or check the program setting
2	The LED light of the transmitter if off or weak	Please check the battery of the receiver
3	The LED light of the transmitter and the receiver work well, but the motor does not work	Please check the connection and main power supply of motor, or check the main power supply