

EEC118A0 6 SPEED FAN CONTROLLER MANUAL



EEC118A0

FCC ID: M8C-EEC118RF433



RL-167

POWER:AC 120V 60 Hz

**RATING: 100W FOR AC MOTOR FAN
100 W FOR LIGHT**

Thank you and we are delighted you have chosen the 6 Speed Fan controller for your home please read all instructions carefully before assembly and use.

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7. This product is for indoor use only.
8. This product requires 120 Vac 60 Hz power supply.
9. This product is to be used only for controlling a ceiling fan with an A.C. (Alternating Current) motor.
10. Do not pull or cut short lead wires.
11. Do not drop or bump the remote controller set.
12. Do not use this remote controller in conjunction with any variable (rheostat) wall controller.
13. Do not use the remote controller transmitter (handset) with any other receiver.
14. Keep battery out of reach of children.
15. This manual is not intended to instruct or assist untrained or unqualified persons to install this remote controller.
16. It is the responsibility of qualified, licensed installer and user to apply common sense and care at all times during installation and operation.

INSTALLATION INSTRUCTIONS

Make sure electricity is turned off at the main power box before commencing work. Turn off the power by removing fuse or turning off circuit breaker before installing remote controller.

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SAFETY PRECAUTIONS

Please observe the following general safety precautions carefully before and during all phases of handling, installation, removal, operation and maintenance of this product. Failure to comply with these precautions violates safety standards of design, manufacture and intended use of the product.

We assume no liability for customer's failure to comply with these requirements.

SAFETY WARNINGS

1. Read all instructions and safety information. Review assembly diagrams provided before installing your new ceiling fan.
2. This remote controller must be installed according to local authority regulations.
3. This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
4. Young children should be supervised to ensure that they do not play with the appliance.
5. All electrical works must only be undertaken after disconnection of the power by removing fuses or turning off the circuit breaker, to ensure all pole isolation of the electrical supply.
6. Do not use outdoors where it could be exposed to water or moisture.

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READ BEFORE INSTALLATION

1. Power supply to input wires of remote controller receiver must be connected through an isolation switch (e.g. wall switch).
2. Install remote controller receiver inside ceiling fan canopy to ensure proper protection.
3. Set ceiling fan speed control rotary switch (if any) to HIGH setting and control switch for light kit (if any) to ON position before operating remote control functions.
4. For ceiling fan with pull chain switches, set pull chain switches accordingly so that ceiling fan speed setting is at HIGH and fan light setting (if any) is at ON position before operating remote control functions.
5. Battery will weaken over time and should be replaced before leaking takes place as this will damage the transmitter. Dispose of used battery properly.
6. If remote controller is to be used for controlling a ceiling fan (i) with a low profile (hugger) design, or (ii) that has a smaller hanging bracket, then you should make sure the hanging bracket will fit remote controller receiver. Otherwise, if the receiver cannot be inserted into the hanging bracket due to dimension limitations or because there is no hanging bracket as may be in the case of a low profile (hugger design) ceiling fan, then the receiver can be enclosed in an Electrical Insulation Box (installation must comply to Australian wiring regulations) and placed in the ceiling. Electrical Insulation Box is not supplied. In this case, remember to draw the antenna / aerial wire away from the insulation box through a small hole.

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HOW TO INSTALL REMOTE
CONTROLLER ID CODE LEARNING

Each transmitter (handset) of this remote controller carries a unique Identity Code (ID Code) to facilitate communication between paired devices. The ID Code is set by factory and is not user changeable. The length of ID Code allows up to a million different code combinations, enabling independent control of multiple fans installed within a close proximity. A remote receiver must undergo an "ID code learning" process before it recognises and can communicate with the remote handset. However, you will be required to perform an "ID code learning" process manually under these circumstances:

- When you have multiple fans installed within a close proximity and want to control all fans using a same remote transmitter.
- When your remote controller is not responding (make sure battery is not flat)
- After you have replaced a faulty transmitter or receiver with a new one.

Otherwise the remote controller will not work. To perform this process manually, follow below steps:
INSTRUCTION:

Turning on the AC power to the remote receiver, press and hold the transmitter "FAN " button for 5 seconds until the receiver beeps to indicate the code learning process had been completed. This operation must be completed within 1 minute after turning on the AC power.

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FUNCTIONS

FAN CONTROL

FAN ON/OFF: Press to turning fan on or off
SPEED: Press Up or Down key to set 1-6 fan speed .

LIGHT SETTING:

Before first use, set the slide switch position to "on" side if the light without dimming funtion. set the slide switch position to "DIM" side if the light with dimming funtion.

NOTICE:

If the light is not dimmable
DO NOT slide the switch to right position, It may cause the light to flicker

LIGHT CONTROL

Press light key to Turing Light On or Off
Press and hold light key to dimming light brightness or you can press 4 instant keys to set the brightness at 25% 50% 75% 100%



NOTE:

1. If the fan is not responding to the transmitter, turn off the power to the receiver and repeat the INSTRUCTION.
2. Check that battery is installed.
3. Remove the battery if not used for long period of time to prevent damage to the handset.

1. Make sure power supply is cut off before removing fan canopy	
2. Think about best orientation of remote receiver inside fan canopy. Connect receiver's input and output wires in accordance to wiring diagram provided. Note: Isolation switch must be installed.	
3. Tidy up wires and re-install fan canopy. Make sure not to break any wire connection.	

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FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Note: The remote control has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. The remote control generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter