

LUCCI Slim Line Fan Remote Control

SKU# 210012

Rated Voltage 220-240V~ 50Hz

Thank you for purchasing this quality Lucci product. To ensure correct function and safety, please read and follow all instructions carefully before using the product. Please keep instructions for future reference.

Warranty

- This light fitting is covered by a 12 month warranty. Please retain proof of purchase and evidence of installation by a licensed electrician.
- Warranty will be void if there is any damage due to improper usage or modification to the fitting.

Installation requirements

- Must be installed by a licensed electrician.
- All wiring and installation of the light fitting must adhere to local and national wiring rules. eg. AS/NZS 3000:2007/Amendment 2:2012 Electrical installations.
- Do not exceed rated power input specification.
- Select a suitable location for installation;
 - This product is suitable for indoor use only.
- This ceiling fan remote controller is only suitable for controlling the fan motor and the light kit associated with the ceiling fan only. Any other use would be considered as misuse and warranty is void.
- Do not install fan remote control with existing fan wall controller. Remove existing wall controller and replace with a double pole wall switch, to power the fan remote control. Do not use a solid state dimmer with this ceiling fan remote control.

Installation directions

This remote controller is designed to control your ceiling fan speed and light. There are 4 buttons (HI, MED, LOW, OFF) to control the fan speed and one button to control light on/off.



Receiver (controller)



Transmitter (remote)

Before carrying out the installation the following must be considered:

- 2 x AAA 1.5V (size) batteries are required to operate the remote control. Remove the battery cover from the back of the remote and insert 2 x AAA. Ensure the polarities are correct as shown in the battery compartment. (Batteries not included)
- The remote (transmitter) and receiver must be configured so that communication between each other is paired up. This is achieved by setting the DIP Switch on the receiver and remote on the same setting.

Note: The DIP switch assembly has 4 switches which can be setup to 16 different transmitting code combinations. This is practical when there is more than 1 remote/receiver pair operating locally or in the same room.

Note: To access the receiver DIP switches, remove the DIP Switch cover.

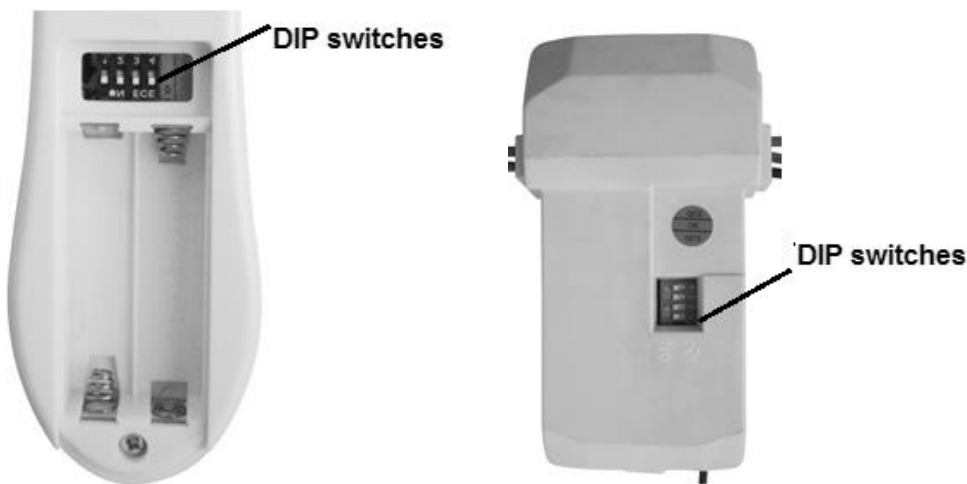


Fig. 1 Remote battery compartment

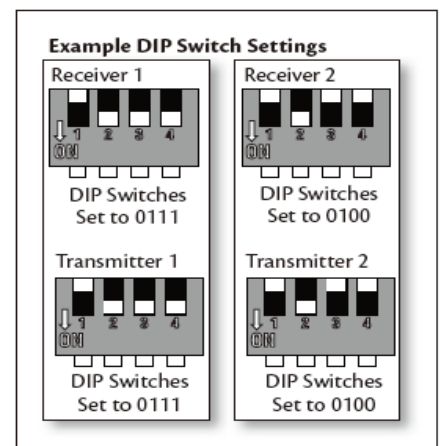


Fig. 2 Receiver DIP switch

INSTALL THE RECEIVER:

WARNING – HIGH VOLTAGE

BEFORE CONNECTING THE RECEIVER & CHANGE CODES

- **For your safety: Power to the circuit must be disconnected or switched off.**
- **Household power can cause SERIOUS INJURY or DEATH.**
- **Wiring must meet all local and national electrical wiring codes.**

MAKING THE ELECTRICAL CONNECTIONS (see Fig. 3)

Use the wire nut (terminal block) provided for making connections.

1. Remove/ disconnect electrical power from the working circuit.
2. Remove the ceiling fan CANOPY cover from the mounting bracket.
3. Disconnect existing wiring from the supply at ceiling.
4. Connect the earth (GREEN/YELLOW) wire to the supply EARTH wire, and ensure continuity for the whole electrical earth wiring.
5. Connect **AC IN L** of control unit to **AC L** supply wire.
6. Connect **AC IN N** of control unit to **AC N** supply wire.
7. Connect **TO MOTOR N** of control unit wire to the **COM (N)** fan wire.
8. Connect **TO MOTOR L** of control unit wire to the **MOTOR (L)** fan wire.
9. Connect **FOR LIGHT** of control unit wire to the **LIGHT (L1)** fan wire.
10. Push the connected wires up into the junction box.
11. Lay the control unit wire on top of the control unit.
12. Lay the control unit in the CANOPY. (See Fig. 4).
13. Reinstall the canopy on the mounting bracket.
14. Restore electrical power to the circuit

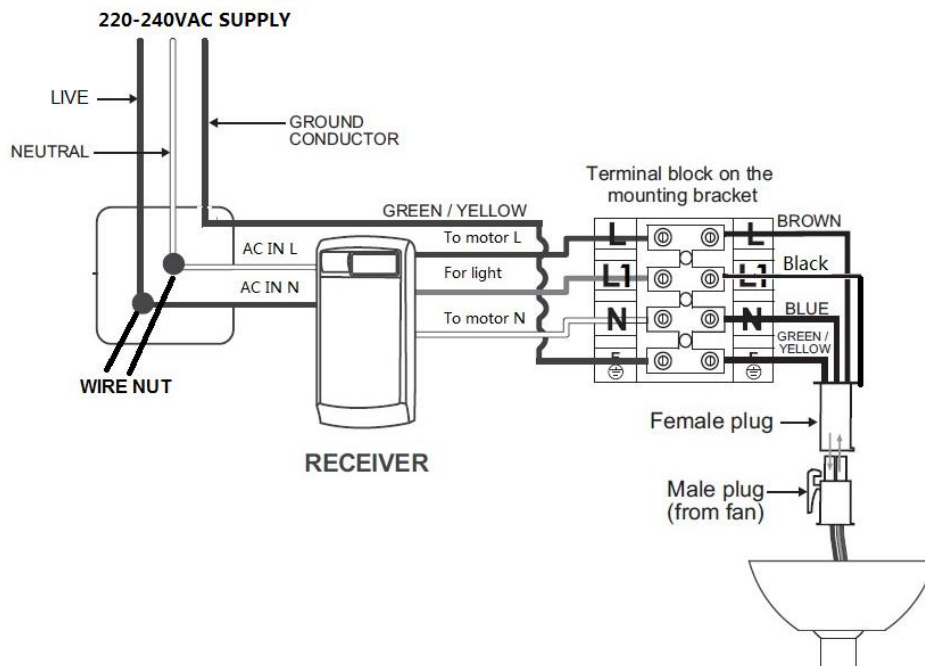


Fig. 3

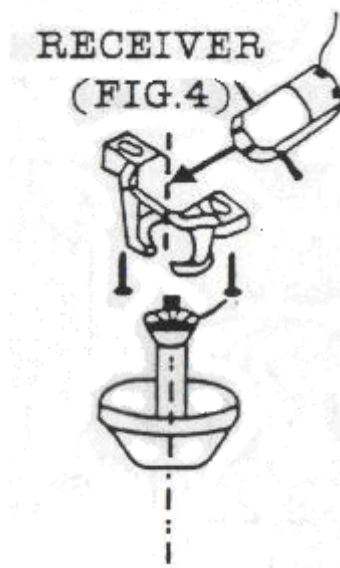


Fig. 4

NOTE: Fan installation must be complete including assembly of blades before operating the remote control.

NOTE: This remote control is only suitable where the controller/receiver can be inserted inside the canopy cover safely and securely. Ceiling fan with mount bracket type shown in Fig. 4 would be suitable.

NOTE: The controller wiring circuit must NOT be shared with any electrical equipment that is sensitive to voltage fluctuation, such as infrared sensor lights.

DO NOT use the wiring of the controller, other than for the purpose of supplying power into the controller and connections to the equipment that is under control. Any outside wiring connections which are not part of the controller/controlled circuit, may affect the operation of the controller and will void warranty.

NOTE: The maximum ceiling pitch angle should not be exceeded. It will damage the receiver and result in electric shock. Please check with the retailer about the maximum pitch angle suitable for ceiling fan with remote control.

If the remote control device is to be installed with an existing ceiling fan with any of the above wall manual fan controls, PLEASE replace fan wall controller with the double pole ON/OFF switch.

Note: A double pole wall switch must be included in the wiring installation. The double pole switch allows the remote controller to disconnect from the mains 240VAC power during maintenance and cleaning of the ceiling fan.

OPERATING THE REMOTE:

ICONS ON THE REMOTE LCD PANEL

Before you start using the remote, take the time to read through this section and get familiar with the button and function of each button.

Fig. 5



LED Indicator

The red LED indicator on the top of transmitter will flash when the buttons are active.


BUTTONS ON THE REMOTE

HI: Press the button to set fan running at High speed.

MED: Press the button to set fan running at Medium speed.

LOW: Press the button to set fan running at Low speed.

OFF: Press the button to turn OFF the fan.

: Press the button to turn ON/OFF the light.

The remote has memory function. If the fan or light is turned off by the wall switch, it will memorise and recover the last status when turned on next.

TROUBLE SHOOTING:

Warning: For your safety, ensure the power is switched OFF before starting the troubleshooting procedures

TROUBLE	PROBABLE CAUSES	SUGGESTED REMEDY
1. No functions operate. <u>Warning:</u> Some tasks can only to be performed by a qualified technician.	Main power not restored.	Replace fuse. Turn ON circuit breaker. Turn ON wall switch.
	Wall switch power to the fan remote is OFF.	Switch wall switch ON, to power the remote.
	Receiver wiring incorrect.	Verify wiring connections according to label and wiring diagram.
	Transmitter and receiver DIP switches do not match.	Set transmitter and receiver to same DIP switch setting.
	The remote is too far from the receiver.	Move closer to receiver.
2. Remote LED/LCD no display.	Battery too weak.	Replace with all new batteries. Do not mix the old and new batteries.
	Batteries at wrong polarity.	Reinstall the batteries at right polarity.
	The contacts in battery compartment are corroded or bent.	Clean corroded contacts. Bend contacts back to their correct position.
	Poor contact with batteries.	Roll the batteries to get them to sit in the compartment, or replace with other brand batteries.
3. Operates only at close range.	Signal blocked from reaching receiver.	Extend antenna in canopy, or move it for better reception.
	Batteries too weak.	Replace with all new batteries. Do not mix the old and new batteries.
4. More than one fan operates interference at same area.	RF interference.	Change DIP switch settings to a different code. Each pair of transmitter and receiver must have unique DIP switch code.

Safety tips

- Always ensure the power is OFF and the fitting has cooled down before performing any maintenance, cleaning, changing the globe or adjustment to the fitting.
- Do not touch the globe with bare hands. Use a clean cloth, gloves or a tissue.
- To avoid injury or damage to the fitting, ensure that power leads and screws are secure before connecting the power.
- Select a suitable location away from liquids and hazards.
- Ensure that the fitting does not come in contact with corrosive chemicals, etc.
- To clean, wipe with a damp clean cloth. Never soak the fitting with water.

Specifications

Transmitter (Remote):		Receiver (Controller):	
SKU # 210012			
Model #	UC7216T	Model #	UC7076RY
Rated Voltage	2 X 1.5V AAA battery	Rated Voltage	230-240VAC 50/60Hz
Frequency	433.92MHz		NON-DIMMING
Operating range	approx. 20-30 feet.		Max. Motor load 0.5A, Ceiling Fan Only Max. Incandescent/Halogen load 300W Max. Fluorescent lamp & ballast load 100VA Max. LED driver load 100VA

WARRANTY & SERVICE STATEMENT

Lucci Design warrants all of its products against defective workmanship and faulty materials for 12 months from the date of purchase and in addition to any warranties or conditions implied by applicable Statute or Regulation. Lucci Design undertakes, at its option, to repair or replace, free of charge, each product or part thereof on condition that;

1. The product or relevant part has not been subjected to misuse, neglect, or been involved in an accident.
2. The repairs are not required as a result of normal wear and tear.
3. Evidence that the product was installed by a licensed electrical contractor.
4. A copy of the original receipt of purchase is presented.

In the event of service being required, please contact your local Beacon Lighting Store or call the Lucci Warranty Hotline on 1800 602 243 between 9am & 5pm (EST) Monday to Friday. Please make sure you have a copy of the original receipt of purchase and evidence that the product was installed by a licensed electrical contractor manual before making the call.

Lucci Design cannot be held responsible for any repair other than those carried out by it or one of its Authorised Service Agents. Please keep this warranty information in a safe place. This information must be produced in the event of service being required.

READ AND STORE THESE INSTRUCTIONS FOR FUTURE REFERENCE