

DC CEILING FAN WALL CONTROL WCD-55,WCD-70,WCD-80,WCD-88 INSTALLATION AND OPERATION INSTRUCTIONS

READ AND SAVE THESE INSTRUCTIONS

Please read and understand instructions before attempting to install or operate the product.

Make sure that all electrical connections comply with local codes, ordinances and the National Electrical Code.

[For the electrical wiring connections and fan installation, please hire the services of a qualified electrician.](#)

WARNING: To reduce the risk of electrical shock, turn off the electricity to the fan at the main fuse or circuit panel before you begin fan installation or servicing the fan or installing accessories.

NOTICE: Fan installation must be complete including Assembly of blades before testing wall control unit.

Refer to your Ceiling fan instruction manual for safety and installation instructions.

This wall control is designed for use with DC ceiling fan ONLY to control the fan and light.

IMPORTANT: Before installing the wall control, make sure to set it in OFF position on the power rocker switch of wall control unit.

A. Installing driver in fan

- . Disconnect electrical power from the circuit
 - . Remove ceiling fan canopy cover
 - . Make wiring connections using the wire nuts supplied. (FIG.1)
- Connect fan motor wires to the driver :
- Red wire to Red wire, Gray wire - Gray wire, Pink wire to Orange wire, Yellow/Green wire to Yellow/Green wire
- Connect BLACK control unit wire(TO MOTOR L) to Driver BLACK wire(AC IN L)
- Connect WHITE control unit wire(TO MOTOR N) with Driver WHITE wire(AC IN N) to WHITE fan light wire(FOR LIGHT) together
- Connect BLUE control unit wire(FOR LIGHT) to BLUE light wire(FOR LIGHT) from fan
- Connect BLACK control unit wire(AC IN L) to house supply BLACK wire(Live)
- Connect WHITE control unit wire(AC IN L) to house supply WHITE wire(Neutral)
- Connect Yellow/Green driver wire to green or bare copper ground wire from outlet box
- After completing wire connections, place the driver in mounting bracket(FIG. 2)

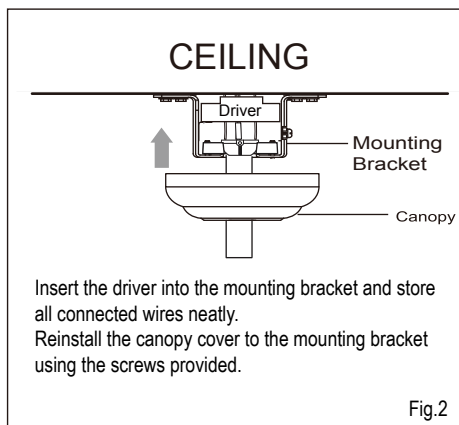


Fig.2

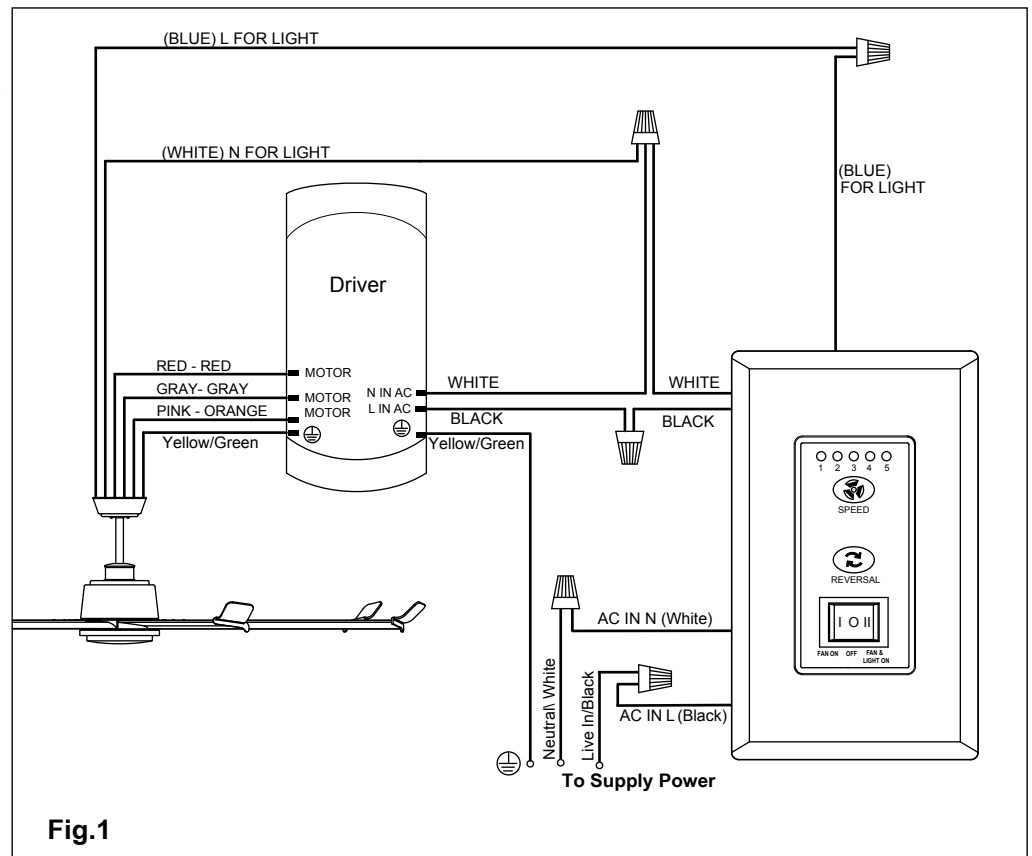


Fig.1

NOTICE:

Ceiling fan and light kit must meet the following requirements:

Electrical Rating: 120VAC 60Hz

MAX. Motor & Light Amps: 2A

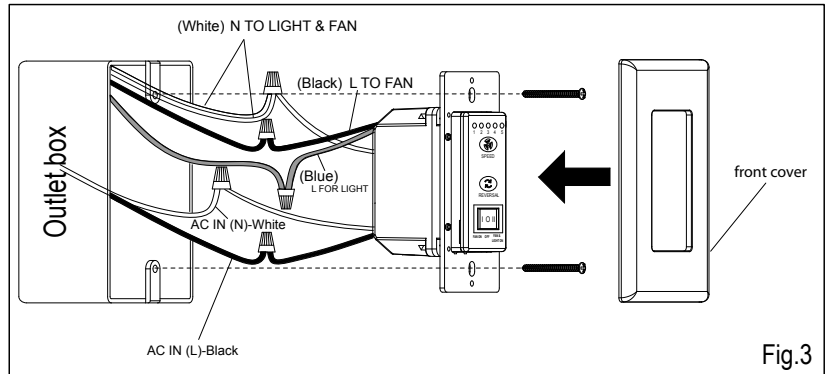
MAX Light Watts: 100W

MAX Motor & Light Watts: 150W

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B. Installing wall control unit

- Disconnect electrical power by switching off circuit breaker.
- Carefully push all connected wires into UL approved outlet box.
- Secure the wall control unit to outlet box using two machine screws (as provided).
- Push front cover firmly onto the wall control unit.



The wiring of one wall controller controlling multiple ceiling fans is shown in the figure 4.

WARNING- This wiring connections for multiple fans, must be carried out by a qualified electrician.

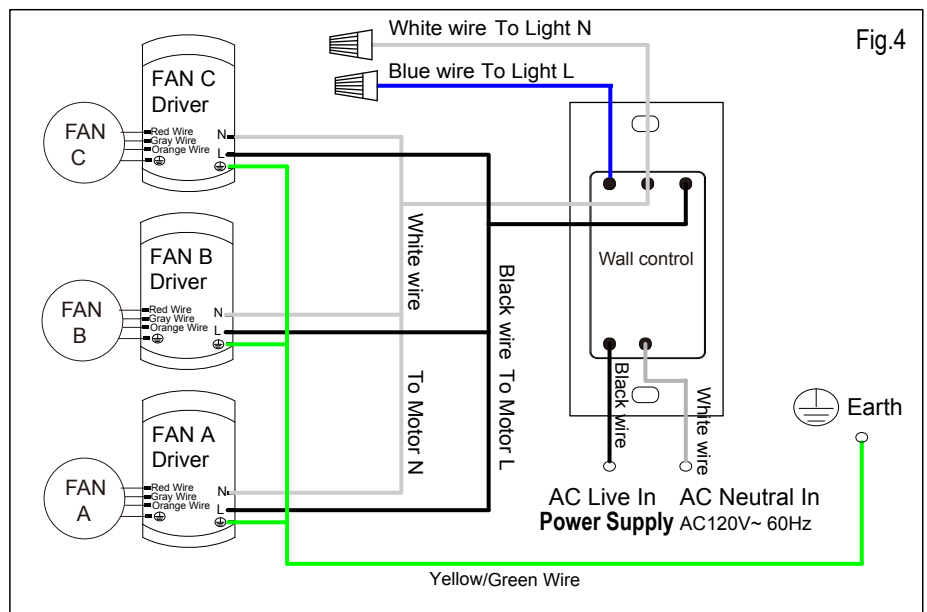
NOTICE:

One wall controller can only control up to three ceiling fans without lights (MAX. 150W, 2A)

(If the fan is equipped with LED of 20W or less wattage, one wall controller can only control two ceiling fans at most, MAX. 150W, 2A)

If the ceiling fan needs to be equipped with additional lamps, please purchase high-quality lamps to avoid burning the ceiling fan due to the overload of wall controller or driver current caused by the use of low-quality lamps.

The warranty will be invalid if misuse of the fan light kit exceeds the maximum watts. Choose light kit designed for intended use from RP lighting&Fans.



Operating Wall Control

The buttons on the wall controller control the fan speed and light as follows.

