



AireControl® Universal Hand Held Remote System

INSTALLATION & OPERATING INSTRUCTIONS

For model RCS223
U.S. Patents: D533,514; D551,008
8,253,272

WARNING! SHUT POWER OFF AT FUSE OR CIRCUIT BREAKER

NOTE: The RCS223 Universal Hand Held Remote System is equipped with a learning frequency function which has 256 code combinations to prevent potential interference from other remote units. The frequency on your Receiver and Transmitter units have been preset at the factory. We recommend changing the frequency while installing your ceiling fan instead of using the initial frequency set by the factory. (Fig. 1) Please use a small size tool to change the setting.

Safety Precautions:

WARNING: Disconnect source of electrical power by removing the fuse or switching off circuit breakers.

- Do not use with solid state fans.
- Electrical wiring must meet all local and national electrical code requirements.
- Electrical source and fan must be 115/120 volts, 60 hz. Maximum fan motor amps 1.0. Maximum light watts 190-incandescent only.

1. RECEIVER INSTALLATION

NOTE: Before the electrical power is disabled for the installation of the receiver and wall control; the light kit must be left on the on position and the ceiling fan on the highest speed.

Step 1. Insert Receiver into Hanger Bracket with the flat side of the Receiver facing the ceiling.

Step 2. Motor to Receiver Electrical Connections: Connect the WHITE wire from the fan to the WHITE wire marked "TO MOTOR N" from the Receiver. Connect the BLACK wire from the fan to the BLACK wire marked "TO MOTOR L" from the Receiver. Connect the BLUE wire from the fan to the BLUE wire marked "For Light" from the Receiver. (Fig. 2)

Step 3. Receiver to House Supply Wires Electrical Connections: Connect the WHITE wire (Neutral) from the outlet box to the WHITE wire marked "AC in N" from the receiver. Connect the BLACK wire (Hot) from the outlet box to the BLACK wire marked "AC in L" from the receiver. Secure all wire connections with the plastic wire nuts provided. (Fig. 2)

After all splices are made, check to make sure there are no loose strands. As an additional precaution we suggest to secure the plastic wire connectors to the wires with electrical tape.

2. OPERATING THE HAND HELD REMOTE CONTROL

1. Light Button:

Press and release the button to turn the light ON or OFF. Press and hold the button to set the desired light brightness. The light will cycle between bright and dim settings as long as the button is pressed. The light key has an automatic auto-resume feature that allows the light to remain at the same brightness as the last time it was turned off.

2. Speed Buttons

Press and release the button for the desired speed.

3. Stop Button

This button stops the fan.

Use the screw provided to install the wall holster on the wall or another convenient location of your choice.

The installation of your new RCS223 Universal Hand Held Remote System is complete.

CREATING A UNIQUE FREQUENCY

Step: 1. Within 60 seconds of turning the Receivers AC power ON. Press the transmitter's "Stop" button.

Note: After the AC power is on, do not press any other button on the transmitter before pressing the "Stop" button doing so will cause the procedure to fail.

Step: 2. Hold the "Stop" button for over 3 seconds, once the receiver has detected the frequency, the down light will flash twice. This will indicate the receiver has learned the frequency that was previously selected on the transmitter.

After completing the steps above, you should be able to operate the ceiling fan and light.

If the fan is not responding to the transmitter, please turn the power off to the receiver. And repeat step 1 and 2.

Install the A23, 12v battery included. Remove the battery if not used for long periods of time to prevent damage to the hand held remote

NOTICE!

Your ceiling fan and light kit assembly must meet the following requirements:

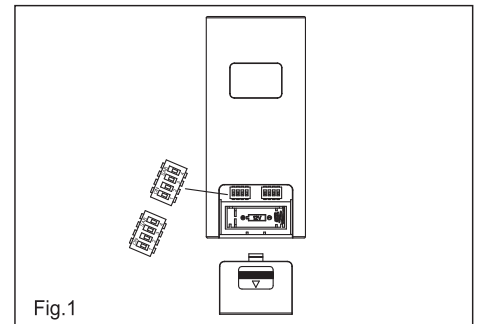


Fig.1

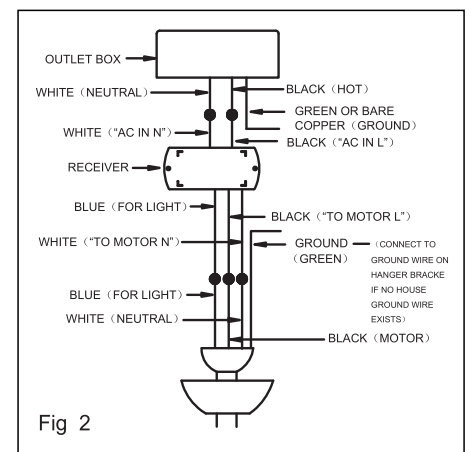
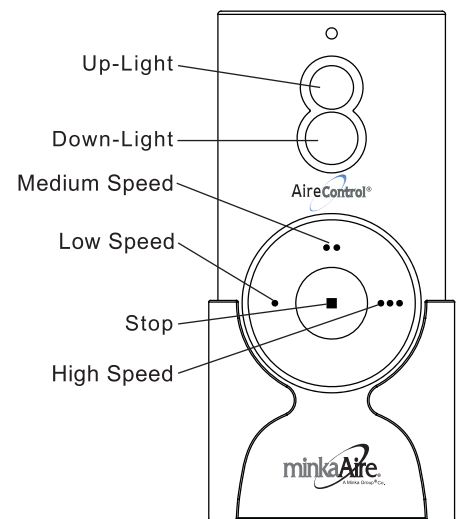


Fig 2



1. Do Not install this fan with wall solid state speed control or wall light dimmer control.

It will permanently damage the receiver of remote control and cause the fan function failure.

CAUTION: Ceiling Angle shall Not Exceed 30 Degrees, For Mounting controller.
Models CFR-3T

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