GENERAL INFORMATION
MODEL: WC-100L
This wall control is designed to separately control your ceiling fan speed and light brightness.
There are four buttons (Hi, Med, Low, Off) to control the fan speed. The light dimmer button controls the light.
The ON/OFF switch is to turn the power to wall control On or Off. The red indicator on the transmitter will light when any button is pressed.

INSTALLATION AND OPERATING INSTRUCTIONS

NOTE: Before installing this unit, change the factory code switch setting to your preferred setting. Be sure the code switch positions on the transmitter and receiver match each other or the ceiling fan will not function. If this unit causes interference with other appliances, you may need to select different combinations.

NOTE: Not compatible for use with compact fluorescent bulb(s).

I. SETTING THE CODE
This unit has 16 different code combinations. To set the code, perform these steps:
A. Setting the code on the transmitter:
   1. Slide code switches to your choice of up or down position. (Factory setting is all up). Do not use this position. Use a small screwdriver or ballpoint pen to slide firmly up or down (Figure 1).
B. Setting the code on the receiver:
   1. Slide code switches to the same positions as set on your transmitter (Figure 2).

WALL CONTROL Fig. 1   **RECEIVER** Fig. 2

II. INSTALLING RECEIVER IN CEILING FAN (Please refer to Figure 3 before continuing.)
A. Safety precautions:
WARNING: HIGH VOLTAGE! Household electrical power can cause serious injury or death. Disconnect source of electrical power to the ceiling fan by removing fuse or switching off circuit breaker. Make sure all electrical connections comply with local codes or ordinances and the National Electrical Code. If you are unfamiliar with electrical wiring, please use a qualified and licensed electrician.
WARNING: To reduce the risk of fire, electrical shock, or personal injury, wire connectors provided with the wall control receiver are designed to accept only one 12 gauge house wire and no more than two lead wires from the receiver. If your house wire is larger than 12 gauge or there is more than one house wire to connect to the two receiver wires, consult an electrician for the proper size wire connectors to use.
CAUTION: TO REDUCE THE RISK OF FIRE OR INJURY, DO NOT USE THIS PRODUCT IN CONJUNCTION WITH ANY VARIABLE (RHEOSTAT) WALL CONTROL.
Do not use with solid state ceiling fans.
Electrical source and fan must be 115/120 volts, 60 Hz.
Maximum fan motor amps: 1.00 and maximum light watts: 300 incandescent only.

CAUTION: CEILING ANGLE SHALL NOT EXCEED 25 DEGREES FOR MOUNTING RECEIVER, MODELS: UC7067 OR UC7068, UC7067RC
Fig. 3

B. Installing receiver in fan:
   1. Remove ceiling fan canopy from the mounting bracket.
   2. Disconnect existing wiring between ceiling fan and supply at electrical junction box.
   3. Lay the black antenna wire on top of the receiver, and slide the receiver in the mounting bracket (Figure 3).
   4. Make wiring connections as follows, using the wire connectors supplied (Figure 4):

CONNECT	TO
GREEN fan wire	**BARE** supply wire
BLACK receiver wire (AC IN L)	**BLACK** supply wire
WHITE receiver wire (AC IN N)	**WHITE** supply wire
WHITE receiver wire (TO MOTOR N)	**WHITE** fan wire
BLACK receiver wire (TO MOTOR L)	**BLACK** fan wire
BLUE receiver wire (FOR LIGHT)	**BLUE** light wire

If other fan or supply wires are different color, have this unit installed by a qualified electrician.
   5. Push all connected wires up into junction box.
   6. Reinstall the canopy on the mounting bracket.
   7. Restore electrical power.
C. Manually set fan speed control to HIGH via pull chain and set light to ON via pull chain.
   IMPORTANT: Fan speed and light control will not be activated by remote if pull chains for fan and light are not set to the HIGH and ON positions, respectively.

WALL CONTROL   Fig. 4

III. INSTALLING WALL CONTROL (TRANSMITTER):
Remove wall plate, disconnect and remove the toggle switch from wall switch box.
Using the wire connectors provided, make the electrical connections to the wall control (transmitter) unit as shown in Figure 4. Carefully push all connected wires back inside wall switch box. Secure wall control (transmitter) with 2 screws provided. Attach wall plate cover with the 2 original screws.

IV. OPERATING TRANSMITTER:
A. This remote control unit is equipped with 16 code combinations to prevent possible interference from or to other remote units such as garage door openers, car alarms or security systems. If you find that your fan and light kit go on and off without using your remote control, simply change the combination code in your transmitter and receiver.
B. Operation buttons on the panel of the transmitter:

HI button	for fan high speed
MED button	for fan medium speed
LOW button	for fan low speed
OFF button	for fan speed off
LIGHT button	for light brightness and off

The light function is controlled by pressing the LIGHT button. Hold button down to increase or decrease light. Tap button quickly to turn light off or on. If you press the button in excess of 0.7 second it becomes a dimmer. The light varies cyclically in 0.8 second. The light button has auto resume, so the light will stay at the same brightness as the last time it was turned off.
   IMPORTANT: Turn fan off at wall switch and let blades come to a complete stop before manually activating the reverse switch.

YOUR REMOTE CONTROL NOW HAS FULL CONTROL OF THE FAN AND LIGHT.

CAUTION: DO NOT USE FAN SPEED CONTROL IN CANOPIES WHERE THE MOUNTING IS NOT AS DESCRIBED IN FIGURE 5 OF THE INSTALLATION INSTRUCTIONS
Fig. 5

V. TROUBLESHOOTING GUIDE
A. Fails to operate:
   1. Power to the receiver?
   2. Receiver wired correctly?
   3. Fan manual speed control in highest position?
   4. Light kit switch turned on?
   5. Good battery in the transmitter?
   6. Code set at exact same position in both transmitter and receiver?
B. Won't operate at distance: If transmitter operates fan and light kit when up close, but not at 40 feet away, try placing the black antenna wire higher and make sure the black antenna wire is visible.

CAUTION: TO REDUCE THE RISK OF FIRE OR INJURY, DO NOT USE THIS PRODUCT IN CONJUNCTION WITH ANY VARIABLE (RHEOSTAT) WALL CONTROL.
NOTICE!
Your ceiling fan and light kit assembly must meet the following requirements:
1. Do not use with solid state fans.
2. Electrical rating: 120V / 60 Hz, 3.5A
   MAX. motor amps: 1.00
   MAX. light watts: 300
   (Incandescent only)

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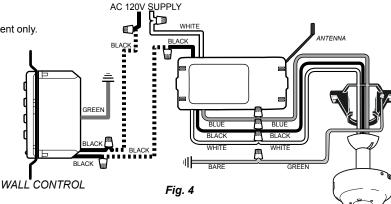*For Customer Service call:*
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