



# COMFORT • TOUCH®

## COMFORT•TOUCH © W-21 MOUNTING PARTS



REMOTE CONTROL  
W-21



REMOTE CONTROL  
WALL BRACKET



'AAA' ALKALINE  
BATTERY (3)



WALL BRACKET  
ANCHOR (2)



WALL BRACKET  
SCREW (2)

## COMFORT•TOUCH © W-21 WALL BRACKET INSTALLATION

### Installation of Remote Control

The wall mounting bracket for the remote control should be located in a position that is approximately eye level. Secure the wall mounting bracket with the 1/4" screws or anchors provided, making sure it is level with the floor.

**CAUTION!** DO NOT MOUNT REMOTE CONTROL ON OR NEAR A METAL SURFACE - ERRATIC OPERATION WILL OCCUR.

Changes or modifications not expressly approved in writing by Casablanca Fan Co. may void the user's authority to operate this equipment.

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This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.



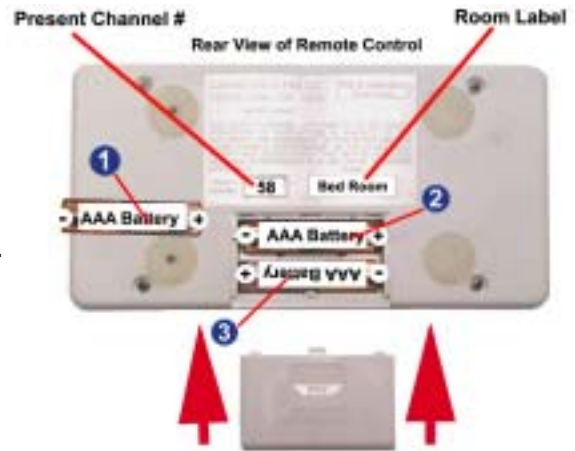
MOUNT CONTROL IN CONVENIENT LOCATION

## COMFORT•TOUCH © W-21 BATTERY INSTALLATION

### Battery Installation

Install three 'AAA' alkaline batteries in the sequence shown and replace the battery compartment cover, then press the remote control firmly to the wall bracket so that the Velcro® pads grip the pads on the rear of the control. The remote control can be easily removed at any time should you wish to use it in another location. Just give the control a gentle tug to remove it.

**REMINDER!** THE REMOTE CONTROL WILL REVERT BACK TO THE ORIGINAL FACTORY 'PRESET CHANNEL' NUMBER WHEN THE BATTERIES ARE CHANGED. CHANGE CONTROL CHANNEL IF NECESSARY AFTER BATTERY REPLACEMENT.



## COMFORT•TOUCH © W-21 LOW BATTERY WARNING

### Low Battery Indicator

The remote control warns of a low battery condition by displaying a rapidly flashing 'Lo' in place of the temperature display. When this occurs replace with fresh alkaline batteries.

**WARNING:** Use of batteries other than non-leak sealed alkaline in the remote control will void the warranty and can destroy the unit.

**Note:** When the remote is in the low battery mode the fan may not respond to control commands correctly even though the fan may be running.





## COMFORT•TOUCH © IMPORTANT OPERATING NOTES

### Turning On Your Fan

The fan will not receive any signals for the first 20 seconds after power on. This allows the electronics to warm up and stabilize.

### Power Failure

The remote control is not affected by household power failure as it is battery operated. Once power is restored to the fan it will receive an auto-update signal from the remote control within 30 minutes after power is restored. All previously set modes and functions will be restored to the fan.

### Button Operation

Rapid button pressing causes erratic fan operation.

For reliable operation of the remote control and fan you must wait ONE SECOND between button presses to allow the radio signal to be transmitted to the fan and received.

### Labeling:

If you have more than one Comfort•Touch fan in your home, we suggest you put an adhesive room identification label on the back of the control. Labels are in the remote control package.



### General:

Your Comfort•Touch remote control uses one of 15 different radio signals to control the fan. This channel is set at the factory. There may be times when the channel needs to be changed, i.e.:

- Two fans in the house set to the same causing interference.
- Two fans are to be operated from one control.

## COMFORT•TOUCH © TEST PROGRAM

Press the **TEST** button to activate a two minute program that puts the fan through a complete functional test. The test starts with a full screen display, then the 'preset' channel number before going into a full light, fan and reverse exercise. Follow the remote control LCD display and compare it to the actual fan operation to confirm correct operation.



## COMFORT•TOUCH © FAN OPERATION

The Comfort•Touch fan is controlled by the remote control. The fan is turned on and off by alternate pushes of the large right hand button. As with all button operations, an audio tone sounds with each push. With the fan on, the control display will indicate an up or down moving arrow that shows direction and places a box around the operating speed. The two small **UP** and **DOWN** buttons below the fan button increase or decrease speed once for each press.



## COMFORT•TOUCH © LIGHT OPERATION

The light is turned on and off by alternate pushes of the large left hand button. When on, the display will indicate the light bulb symbol and a vertical segment display representing brightness. When the light is on, the brightness may be changed by using the small **UP** and **DOWN** buttons below the light button. Pressing and holding either button will change the brightness continuously.

### Bulb-Saver Feature

When the light is turned on, the brightness is gradually increased until it reaches the preset level. This feature helps extend light bulb life.



## COMFORT•TOUCH © ADDITIONAL CONTROL FEATURES

Additional control program features are available from the control panel by opening the control panel door. To activate a control function press the appropriate button; the display will indicate that the program is running.

In some cases you can run more than one program at once, such as **SECURITY** and **SAVER** and the display will indicate that they are both activated. In other cases one program will override another as the two programs can not run together i.e. **AUTO** and **WINTER**. Full details are explained in the sections that follow.





## COMFORT•TOUCH © REVERSE FEATURE

Pressing the **REVERSE** button will change the direction of rotation. An audio tone signals the beginning of the reverse sequence and you will see the airflow direction arrow changes. The fan gradually slows to a stop, then reverses direction.



**Note:** This function does not operate if the fan blades are **NOT** turning.

## COMFORT•TOUCH © AUTO-SPEED FEATURE

In the Auto Speed mode, fan speed changes in response to changes in room temperature. Push the **AUTO** button to start. The words '**AUTO SPEED**' show on the display. Set the fan speed to the speed at which you are most comfortable. Once set, the fan will increase or decrease by one speed for each 1.5°F increase or decrease in temperature. If temperature decreases enough to turn the fan **OFF**, the Auto Speed indicator will flash slowly to remind you that the fan will turn on when the temperature increases.



**Note:** The temperature displayed is from an electronic thermometer built into the remote control that reads room temperature. It is not a thermostat that controls the room temperature.

To cancel Auto Speed, simply push the **AUTO** button again. Selecting **WINTER** also cancels Auto Speed.

**Temperature Accuracy ±3°F**

## COMFORT•TOUCH © SAVER FEATURE

The Saver mode will automatically turn lights off 1 hour after the lights are turned on. Press the **SAVER** button and '**SAVER**' will appear in the display. An audio tone will warn you 20 seconds before the program is going to turn the lights off. Press the **SAVER** button again to cancel.



## COMFORT•TOUCH © WINTER FEATURE

The Winter mode provides draft-free recirculation of heated air. Press **WINTER** to activate, and the word '**WINTER**' is indicated. This puts the fan in the upward airflow direction at the fan's lowest speed. Every ten minutes the fan will increase to speed 3 for ten seconds before returning to the lowest speed.

**Pressing any button on the remote will cancel the 'Winter' mode; except using the light functions.**



## COMFORT•TOUCH © SECURITY FEATURE

Pressing the **SECURITY** button will start the Security lighting program. The control beeps and indicates '**SECURITY**'. The light will automatically turn ON and OFF in a seemingly random manner over an eight and a quarter hour programmed cycle that is designed to give the home a "lived-in" look. Regardless of the light setting when switching to the Security mode (lights on or off, dim or bright), the lights will increase to high brightness and then begin the Security cycle. This cycle is then repeated continuously until cancelled by pressing the **SECURITY** button.

At any time during the Security mode you may adjust the fan speed, reverse the direction, operate in Auto Speed or Winter, use Saver or run the Test mode without affecting Security mode.

You may still turn the light **ON** and **OFF** (or **OFF** and **ON**) manually for temporary lighting, but the light will continue to operate automatically at its programmed times.



### SECURITY MODE CYCLE

- |                                    |                                    |
|------------------------------------|------------------------------------|
| 1. On for 30 minutes (80% bright)  | 5. On for 60 minutes (100% bright) |
| 2. Off for 30 minutes              | 6. Off for 120 minutes             |
| 3. On for 120 minutes (50% bright) | 7. On for 15 minutes (20% bright)  |
| 4. Off for 60 minutes              | 8. Off for 60 minutes              |



## COMFORT•TOUCH © CHANGING CHANNELS - CONTROL

### Changing the control channel

1. Hold the **TEST** button down until a tone is heard.
2. The temperature display will show the current channel number.
3. Press fan up or down buttons to change the number to a unique number from 49 to 63.  
DO NOT use other channel numbers.
4. Push **TEST** to return to normal operation.

You will need to repeat this step any time you remove the remote control batteries. Record the new channel setting in the space provided on the rear label.



**Note:** Always change the remote control channel first. The fan channel can only be changed by having the desired channel already set in the remote control.

## COMFORT•TOUCH © CHANGING CHANNELS - FAN

1. Turn OFF power to the fan for five seconds or longer using the wall switch or circuit breaker.
2. Turn the power back ON.  
WAIT 20 SECONDS.  
You have 90 seconds in which to complete step 3.
3. Press and hold the **TEST** and **AUTO** buttons together until the display shows 'cc' (for Change Channel), then release.



*The control automatically changes the fan channel to the new setting.*

*Do not reset the channel on other fans in your home during this 110 second period.*

## COMFORT•TOUCH © DUAL REMOTE CONTROL - BASE

A second remote control can be purchased from your dealer to provide dual remote control of one fan. Because the fan could be confused by two controls signaling different information it is necessary to set a **BASE** control and an **AUXILIARY** control. The last control manually operated controls the fan.

Where two remote controls are used to control a single fan, they must be set so that:

- **BOTH** controls are set to the **SAME** channel.
  - **ONE** control is made into the **BASE** control.
  - The **OTHER** control is made an **AUXILIARY** control.
- (All remote controls leave the factory as a **BASE**).

### Initial remote control settings

1. Set both the controls to operate the fan.
2. Select one of the remote controls to be the **BASE** unit.

### BASE DISPLAY



### BASE Check

- To confirm that the control is the **BASE**:
1. Press **AUTO** for 3 seconds until a beep is heard.
  2. Confirm temperature display shows 'b'.
  3. Press **AUTO** again to set.

## COMFORT•TOUCH © DUAL REMOTE CONTROL - AUXILIARY

Change the other remote to be used in the room to **AUXILIARY**

1. Press **AUTO** until a beep is heard. Remote displays 'b'.
2. Press fan up or down buttons to change the display to 'A'.
3. Press **AUTO** again to set.

The fan will now respond to either of the remotes when pressed.

- Reminder! These steps will have to be repeated whenever the batteries are changed.
- When **AUTO-SPEED**, **SECURITY**, **SAVER** or **TEST** modes are in effect at any control: Automatic control will only be from the control that was last operated manually.



### AUXILIARY DISPLAY

### TWO CONTROLS OPERATING ONE FAN

When two controls are used for the same fan, we suggest that both controls be set for the same features (**AUTO-SPEED**, **SAVER**, etc.) so that performance remains the same as you move from one to the other. Remember, the fan will only respond to updates from the control that was last operated manually.