

# WAC SMART FANS

RC20-WT

OPERATION INSTRUCTIONS



## 1 Pairing

**NOTE:** Pairing must be completed within 3 minutes of turning the power on to the fan receiver.

To pair your remote control:

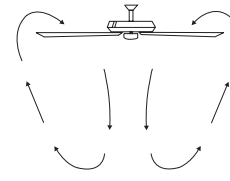
1. Power cycle your fan by removing power from the circuit breaker for 10 seconds and then re-enable power.
2. Press and hold and buttons on remote control for 4-5 seconds.
3. The LED will blink green.
4. The green LED along with audible beeps will indicate that pairing is successful.
5. Test remote control using the steps in section 2.



Press and Hold  
**FIG.1**

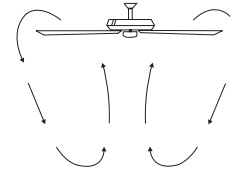
**NOTE:** A maximum of 10 remote controls or wall controls can be used with a fan.

button: Switch between Summer and Winter Mode.



**FIG.3**

**SUMMER MODE** (Counter-Clockwise): A downward airflow creates a cooling effect (**FIG. 3**). This allows you to set your air conditioner on a warmer setting without affecting your comfort.

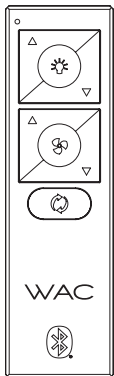


**FIG.4**

**WINTER MODE** (Clockwise): An upward airflow moves warm air off the ceiling area and re-distributes the warm air that hovers around the ceiling to the living space. This should allow for savings on heating costs (**FIG. 4**).

**NOTE:** On your fan, press the button while the fan is running

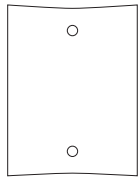
## Package Contents



Remote



Screws

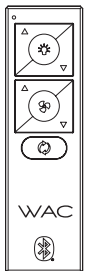


Wall Cradle



Batteries

## 2 Remote Control Operation



**FIG.2**

### Remote Control Button Functions

button: Turns the light ON or OFF.  
Press or hold  $\Delta$  to increase the light level.  
Press or hold  $\nabla$  to decrease the light level.

button: Turns the fan ON or OFF.  
Press or hold the  $\Delta$  button to increase fan speed.  
Press or hold the  $\nabla$  button to decrease fan speed.



**NOTE:** Your fan features 6 speeds. An audible tone will indicate when the speed is increased or decreased. When the fan has reached the minimum/maximum speed level the fan will beep twice.

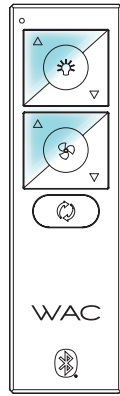
## 3 Breeze Mode

1. Breeze Mode mimics the natural ebb and flow of winds in nature by varying the fan speed.  
**NOTE:** Breeze Mode always rotates your fan in the Summer (CCW) direction
2. To start Breeze Mode, press and for 4 seconds. The LED will blink green and the fan will beep.
3. To exit Breeze Mode and return to standard fan mode, press and for 4 seconds. The led will blink green and the fan will beep. Your fan will return to the direction and speed it was set to prior to entering Breeze Mode.

## 4 Unpairing

**NOTE:** Unpairing must be completed within 3 minutes of turning the power on to the fan receiver.

1. When you re-engage power to the fans you want to unpair, press and hold the  and  buttons for 4 seconds.
2. The LED will blink green, and the receiver will beep to indicate that unpairing is successful.





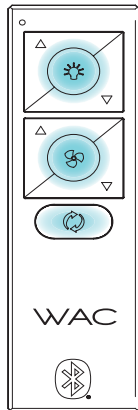
Press and Hold  
**FIG.5**

## 5 Factory Reset

### Using remote control

**NOTE:** This will remove remote control(s) and wall control(s) connections.

1. Press and hold the  and  buttons for 10 seconds.
2. The LED will blink red and return to solid red, and the receiver will beep to indicate that the factory reset is successful.

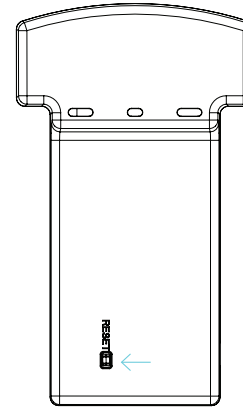


Press and Hold  
**FIG.6**

## Using Receiver Button

1. Power down the receiver and within 3 minutes of turning the power back on, press and hold the reset button on the receiver until the receiver beeps.
2. Power cycle the circuit to complete the process.

**NOTE:** This will remove remote control(s) and wall control(s) connections.



**FIG.7**

## Using Power Switch

This process can be used when it is inconvenient to use one of the other processes.

**NOTE:** You must use a switch that cuts power to the fan receiver for this process to work.

This will reset all fans connected to the switch being used.

1. Turn off power at power switch for 3 seconds.
2. Turn on power for 6 seconds. Turn off power.
3. Turn on power. In approximately 6 seconds the receiver will beep. When the receiver beeps turn off power.

Repeat step 3 four additional times. On the fourth repetition the fan will beep three times indicating the fan has performed a factory reset.

**NOTE:** This will remove remote control(s) and wall control(s) connections.

## Rules and Regulations

**CAUTION:** The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## FCC Supplier's Declaration of Conformity

Brand name: WAC

Model number: RC20-WT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WAC LIGHTING CO.

44 Harbor Park Drive, Port Washington, NY 11050

Tel: 1-800-526-2588

## **WARNING**

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.

Even used batteries may cause severe injury or death.

Call a local poison control center for treatment information.

Compatible battery type is CR2032.

Nominal battery voltage 3V.

Ensure the batteries are installed correctly with regard to polarity (+ and -).

Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.

Non-rechargeable batteries are not to be recharged. Exhausted batteries are to be removed from the product.

Do not force discharge, recharge, disassemble, heat above Ensure the batteries are installed correctly with regard to polarity 60°C or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.

Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.



**WARNING INGESTION HAZARD:** This product contains a button cell or coin battery.

## **AVERTISSEMENT**

- **RISQUE D'INGESTION** : Ce produit contient une pile bouton ou de type 'pièce de monnaie'.
- La **MORT** ou des blessures graves peuvent survenir en cas d'ingestion.
- Une pile bouton ou de type 'pièce de monnaie' avalée peut provoquer des **brûlures chimiques internes** en seulement **deux heures**.
- **GARDER** les piles neuves et usagées **HORS DE PORTÉE DES ENFANTS**.
- **Consultez immédiatement un médecin** si vous soupçonnez qu'une pile a été avalée ou insérée dans une partie du corps.



Retirez les piles usagées et recyclez-les ou mettez-les au rebut immédiatement, conformément aux réglementations locales. Gardez-les hors de portée des enfants. Ne PAS jeter les piles dans les ordures ménagères ni les incinérer.

Des piles même usagées peuvent provoquer des blessures graves, voire la mort.

Appelez un centre antipoison local pour obtenir des informations sur le traitement à suivre.

Type de batterie compatible CR2032.

Tension nominale de la batterie 3V.

Correctement en respectant la polarité (+ et -).


Ne pas mélanger des piles usagées et des piles neuves, ni des marques ou types de piles différents, comme des piles alcalines, des piles carbone-zinc ou des piles rechargeables.

Les piles non rechargeables ne doivent pas être rechargées. Les piles épuisées doivent être retirées de l'appareil.

Ne pas décharger de force, recharger, démonter, chauffer au-delà de la température 60°C ni incinérer. Cela pourrait entraîner des blessures dues à l'événement, à une fuite ou une explosion, entraînant des brûlures chimiques.

Retirez et recyclez ou éliminez immédiatement les piles des équipements non utilisés pendant une période prolongée, conformément aux réglementations locales.

Sécurisez toujours complètement le compartiment des piles. Si le compartiment des piles ne se ferme pas correctement, cessez toute utilisation du produit, retirez les piles et gardez-les hors de portée des enfants.

 **AVERTISSEMENT RISQUE D'INGESTION** : Ce produit contient une pile bouton ou de type 'pièce de monnaie'.