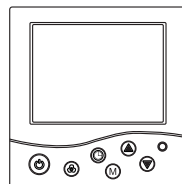
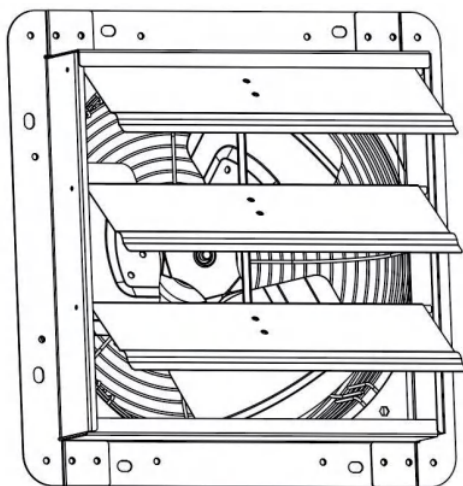


GOCHIFIX

Shutter Exhaust Fan



Instruction manual

Contents

1. TECHNICAL DATA	02
2. SAFETY INSTRUCTION	02
3. LIST OF PARTS	03
4. INSTALLATION EXHAUST FAN	03
5. INSTALLATION TEMPERATURE ANDHUMIDITY SENSOR	04
6. POWER WIRING INSTRUCTIONS	05
7. FIXED SMART CONTROLLER POSITION	05
8. BUTTON DESCRIPTION	07
9. ON/OFF	08
10. TROUBLE SHOOTING	11
11. CLEANING	12
12. AFTER-SALES SERVICE	12

FCC Regulatory Compliance

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.

Warning:

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.

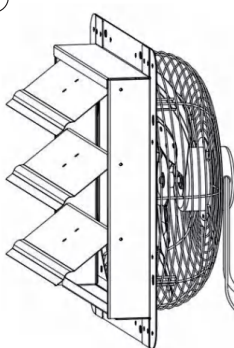
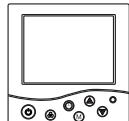
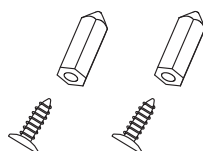
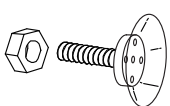
1. TECHNICAL DATA

Input:	110-120V, 60 Hz			
Model:	SEF-WL-1000	SEF-WL-1200	SEF-WL-1400	SEF-WL-1600
Size:	10 inches	12 inches	14 inches	16 inches
Wattage:	35W	45W	55W	60W
Material:	Aluminum & Iron			

2. SAFETY INSTRUCTION

1. Always turn off the power supply before cleaning, repairing, or replacing any components.
2. Regularly clean the fan blades and filter to maintain proper airflow and prevent overheating.
3. Keep the fan vents and ducts clear of obstructions.This ensures optimal performance and avoids strain on the motor.
4. Inspect the wiring and connections periodically for wear or damage. Replace frayed or damaged wiring immediately.
5. Make sure the exhaust fan is properly vented to the outside. Never block the exhaust vent.
6. Always use the fan according to the manufacturer's specified voltage and current ratings.
7. Ensure nothing blocks the air intake or exhaust vents to prevent overheating.
8. If the fan malfunctions or shows signs of electrical issues (sparking, unusual noise,etc), contact a professional technician.
9. Ensure the area where the fan is operating is well-ventilated to allow for proper air circulation.
10. Always turn off the fan when it's not in use to conserve energy and reduce the risk of electrical hazards.
11. If the fan feels excessively hot or emits a burning smell, immediately shut it off and inspect for potential issues like overheating or electrical faults.
12. Make sure children and pets are kept away from the fan while it's operating to prevent injury.

3. LIST OF PARTS

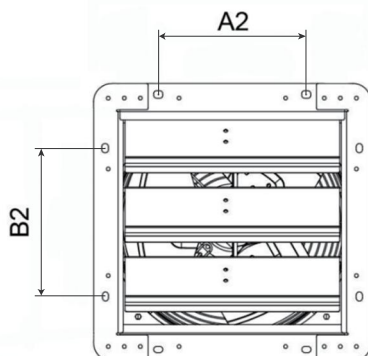
①  Exhaust Fan * 1	②  Smart Controller * 1	③  Expansion Bolt * 4
	④  M3-14 screw * 2	⑤  Suction Cup * 1

4. INSTALLATION EXHAUST FAN

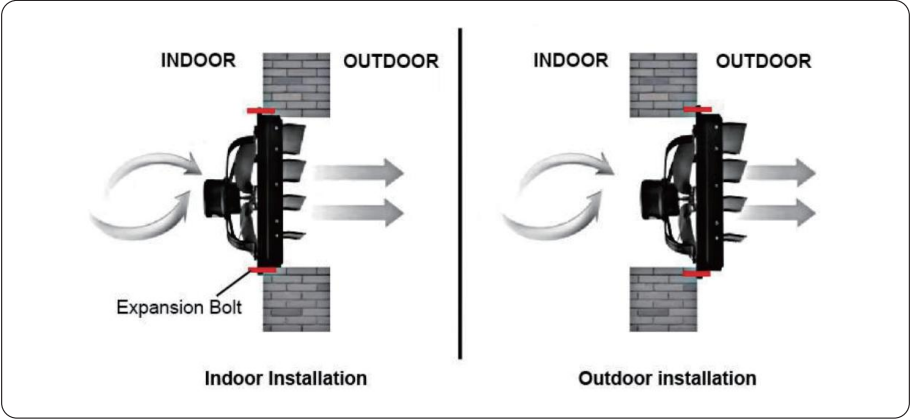
STEP 1: The product should be installed at least 10 to 16 feet above the ground for proper ventilation.

STEP 2: Position the exhaust fan where it will be installed, mark the locations of the A2 and B2 holes, and drill the holes.

- Place the wall cutting template at the desired opening location, cut out the opening according to the specified dimensions, and drill holes for the expansion bolts.
- Position the exhaust fan at the installation site, and install the expansion bolts into the pre-drilled holes at openings A2 and B2.

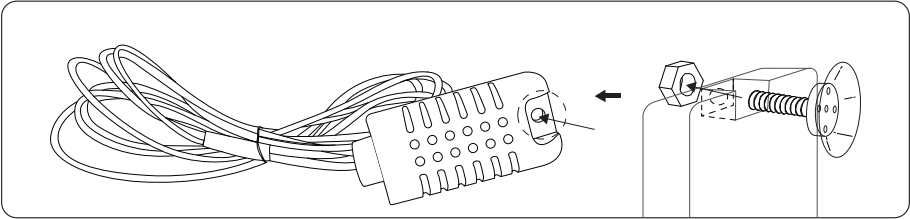


STEP 3: Next, install the four expansion bolts. You can choose to install it indoors or outdoors.

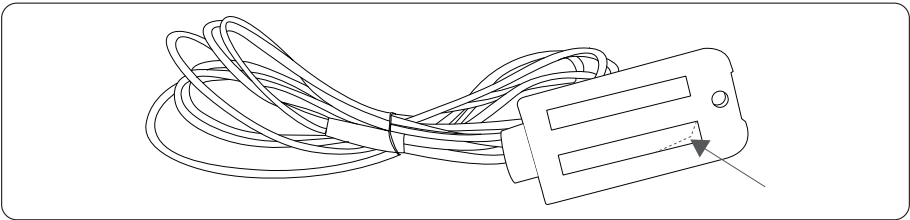


5. INSTALLATION TEMPERATURE ANDHUMIDITY SENSOR

STEP 1: Insert the suction cup screw through the round hole on the top of the temperature and humidity sensor, then use a nut to securely fasten the suction cup to the sensor.

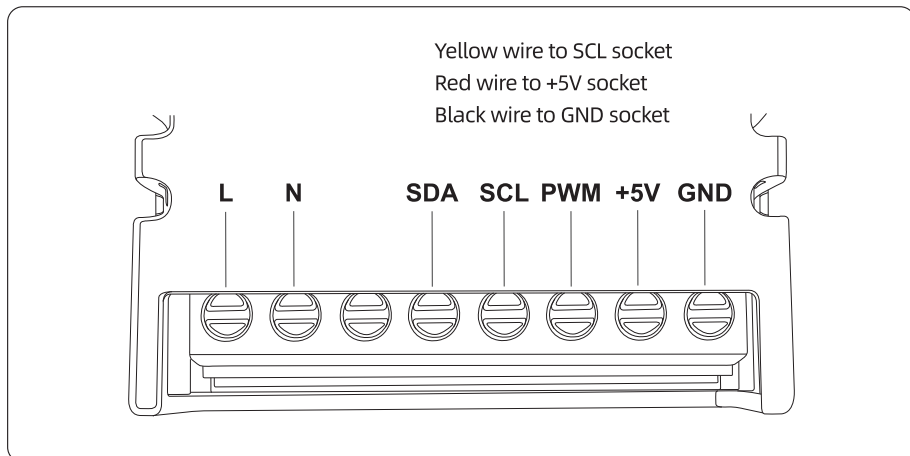


STEP 2: If you don't need to use the suction cup, you can peel off the backing of the double-sid tape on the back of the temperature and humidity sensor and stick it in the desired location



6. POWER WIRING INSTRUCTIONS

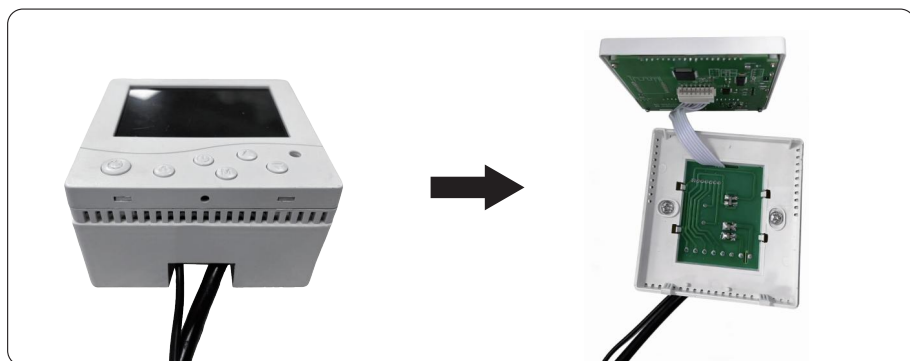
L and N are the power input ports. The L and N interfaces do not distinguish between neutral and live wires. Simply connect the neutral and live wires to the sockets and tighten the screws.

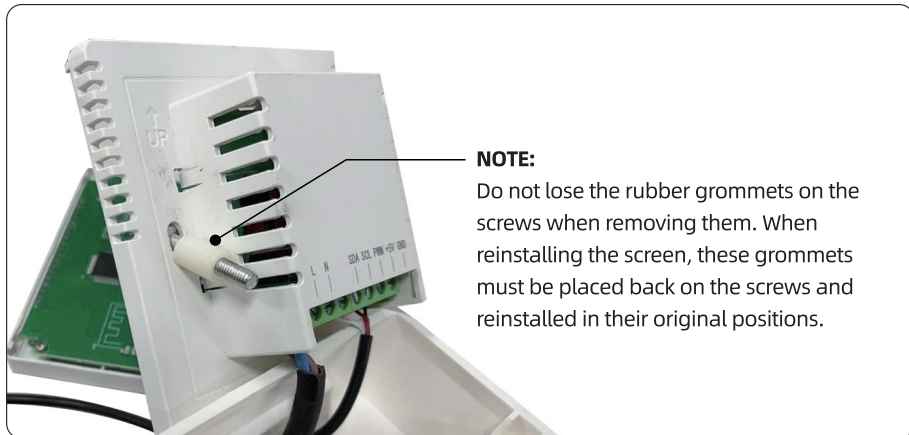


7. FIXED SMART CONTROLLER POSITION

Step 1:

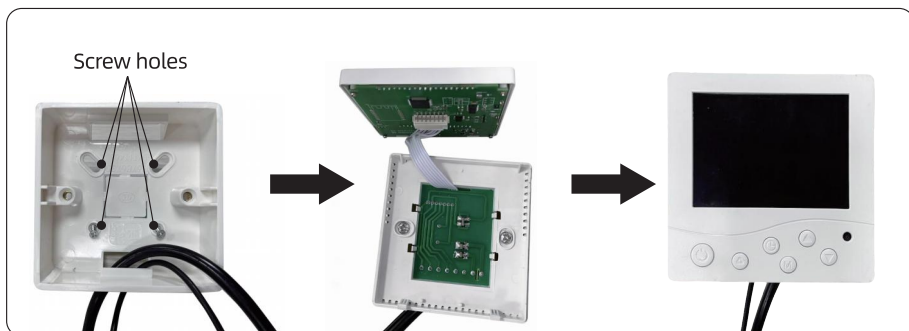
Press the two securing clips inward, then carefully pry open the screen assembly. Next, remove the two internal screws and take off the back cover.



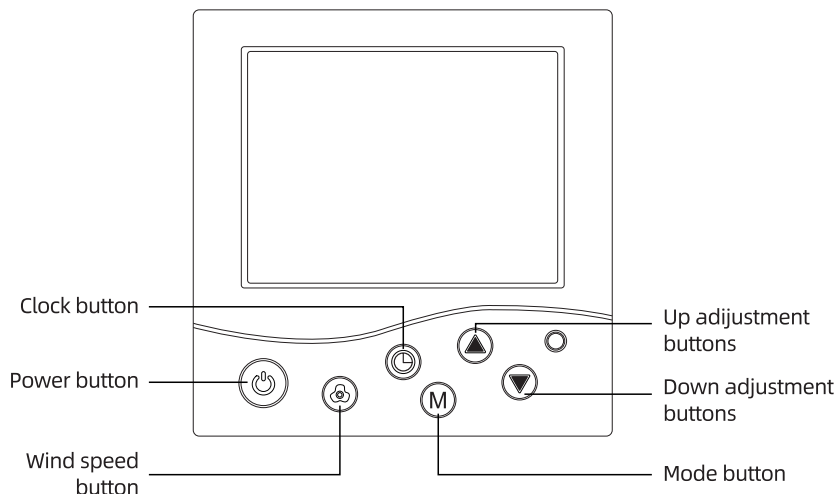


STEP 2:

Drill four screw holes at the desired mounting location for the Smart Controller and insert the provided plastic anchors. Then, secure the unit by installing four 3M x 14 screws through each side of the rear cover. Finally, reattach the screen to complete the installation.



8. BUTTON DESCRIPTION



Button names (from left to right):

Power button, wind speed button, clock button, mode button, up and down adjustment buttons.

Wind speed button:

By pressing the fan speed button, you can switch between nine different fan speeds.

Clock button:

By pressing the clock key, you can control the running time of the machine.

Mode button:

Press the mode button to enter the mode setting interface.

NOTE:

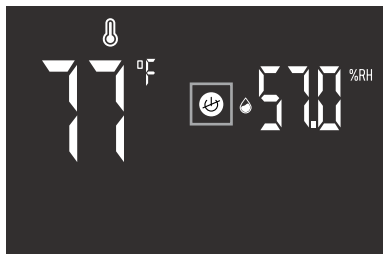
The controller display (e.g., showing speed "0") does not match the fan's actual speed (e.g., the fan remains at a high speed).

Rapid-fire, repeated pressing of the buttons in an extremely short time, causing a temporary delay in the wireless command queue and display update.

Don't worry, this is not a malfunction. Simply stop pressing the buttons rapidly. Then, press your desired speed button once at a normal pace (with about a half-second interval). The system will synchronize immediately.

9. ON/OFF

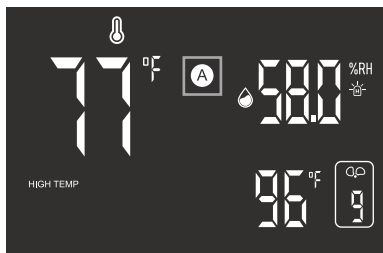
This  icon shows that the exhaust fan is off, To turn it back on, press the Power button .



TEMPERATURE AND HUMIDITY SETTINGS / SCREEN DISPLAY BRIGHTNESS SETTINGS:

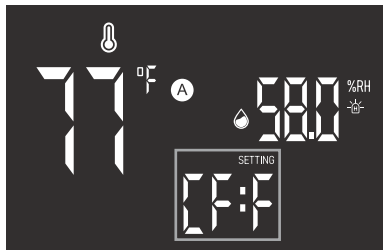
STEP 1:

Press the "MODE" button to enter settings. Then, press it repeatedly until the 'finger' icon  appears on the screen.



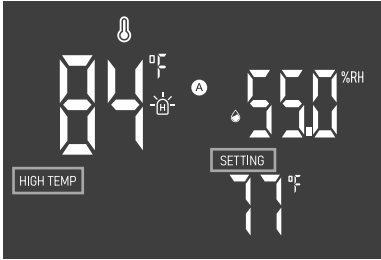
STEP 2:

1. Press the "UP" or "DOWN" button to select the temperature unit.
2. The display will show 'CF:C' for Celsius or 'CF:F' for Fahrenheit.
3. Press the "MODE" button again to proceed to the temperature setting.



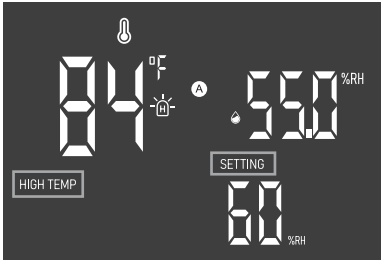
STEP 3:

When the screen displays 'HIGH TEMP', press the "UP" or "DOWN" button to set your desired temperature. Press the "MODE" button again to confirm.



STEP 4:

1. When the screen displays 'HIGH HUMID', press the "UP" or "DOWN" butt onto set your desired humidity level.
2. Press the "MODE" button once to access the screen brightness setting.If you don't need to adjust the brightness, press and hold the "MODE"button for 3 seconds to confirm the humidity settings and exit.

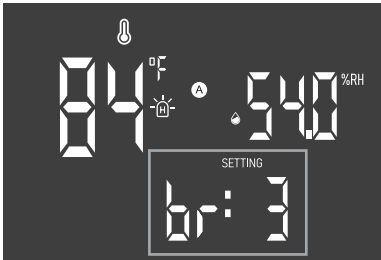


NOTE:

If the sensor detects that either the temperature or humidity exceeds the set value, the fan will automatically turn on.To have the fan activate based on only one condition (temperature or humidity), set the other value to its maximum (temperature to 140°F/60°C or humidity to 99%).

STEP 5: (SCREEN DISPLAY BRIGHTNESS SETTINGS)

1. After setting the humidity, press the "MODE" button once to enter the screen brightness setting.
2. The display will show br: 1 Press the "UP" or "DOWN" button to adjust the brightness.
3. Press and hold the "MODE" button for 3 seconds to confirm.



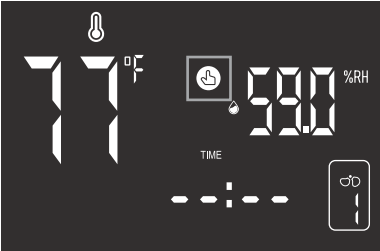
NOTE:

There are 10 brightness levels: 1 is the lowest, and 10 is the highest.

EXHAUST FAN SPEED/TIMING SETTINGS:

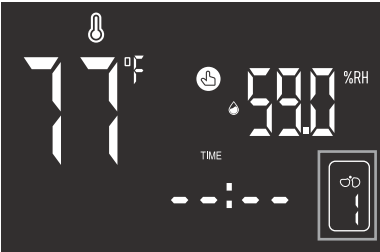
STEP 1:

Press the "MODE" button to enter settings. Then, press it repeatedly until the 'finger' icon  appears on the screen.



STEP 2:

Press Wind Speed button to adjust. The setting takes effect immediately—no confirmation needed.

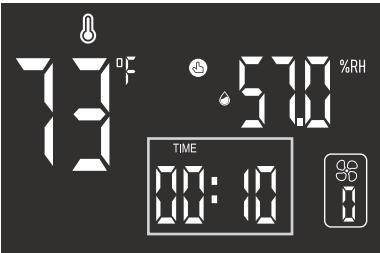


NOTE:

There are 9 speed levels: 1 is the lowest, and 9 is the highest.

STEP 3: (TIMING MODE SETTINGS)

Press the Clock button to set the timer. Once the desired time is selected, it is set automatically—no confirmation needed. (Timer adjustable up to 12 hours, in 10-minute increments.)



10. TROUBLE SHOOTING

PROBLEMS	POSSIBLE CAUSES	SOLUTION
Exhaust Fan shows no operational response at all.	1. Loose plug connection of the Exhaust Fan or Smart Controller, or tripped circuit breaker. 2. Excessive distance between the Smart Controller and the Exhaust Fan.	1. Check that the plug connections of the Exhaust Fan and Smart Controller are secure, especially ensuring the wiring of the Smart Controller is properly connected. 2. Inspect the home's electrical distribution box for any tripped circuit breakers. 3. Maintain a maximum distance of 8-10 meters between the Smart Controller and the Exhaust Fan.
Exhaust Fan fails to start/stop automatically and does not respond to temperature/humidity changes.	1. Improperly set temperature and humidity trigger thresholds (e.g., if the set temperature is higher than the ambient temperature, the fan will not start for cooling naturally). 2. Humidity sensor is covered with dust or oil, or directly affected by local heat/moisture sources (such as the outlet of a kettle or humidifier), resulting in inaccurate readings.	1. Check settings: Confirm via the Smart Controller that the current mode is "Auto Mode" and verify that the set values for trigger temperature and humidity are reasonable. 2. Eliminate interference: Ensure there are no direct interference sources near the sensor.
Displayed temperature and humidity values do not match actual perception.	Temperature and humidity sensor is installed in an inappropriate location or affected by local heat sources.	1. Reconfirm the location where temperature sensing is required. 2. Eliminate interference: Ensure there are no direct interference sources near the sensor.
Exhaust Fan cannot be turned on/off normally, or makes abnormal noises during operation (e.g., friction sounds, clicking sounds, severe vibration).	1. Exhaust Fan blades are jammed by foreign objects (such as paper scraps, hair), or the linkage mechanism is loose or deformed. 2. Severe dust accumulation on the fan blades causes imbalance in dynamic equilibrium, or the bearings are short of oil/worn. 3. The main unit or cover is not securely fixed, resulting in resonance.	1. Power-off inspection: Always cut off the power first! Visually check if there are any visible foreign objects blocking the opening and closing of the louver. 2. Clean the fan blades: If the design allows user cleaning, remove the protective cover and clean the dust on the impeller with a brush and vacuum cleaner. 3. Secure installation: Check if the fixing screws or buckles are loose.
Fan is running, but the exhaust effect is poor	Air inlet or outlet is blocked; the room is overly airtight with insufficient air supply openings, creating negative pressure that hinders exhaust.	1. Ensure both internal and external air outlets are unobstructed. 2. Keep a window or door slightly open during use to ensure air circulation.

11. CLEANING

1. Always unplug the fan from the electrical supply before cleaning to avoid the risk of electric shock.
2. Use a mild soap solution with a damp cloth or sponge to clean plastic parts. Afterward, wipe down with clean water to remove any soap residue.
3. Never allow water or other liquids to come into contact with the motor to prevent electrical damage or malfunction.
4. Gently dust off fan blades and grills using a soft brush or cloth. For stubborn dirt, use a damp cloth, but avoid soaking the blades.
5. After cleaning, ensure all parts, including the fan blades, grills, and plastic parts, are thoroughly dry before reassembling.

12. AFTER-SALES SERVICE:

We are committed to providing high-quality after-sales service, including but not limited to the following aspects:

During the product warranty period, if a malfunction occurs due to product quality issues, we will repair or replace parts for free.

We offer professional technical consultation services. You can consult our technicians about any issues during product use via [danuoltd.us@danuoltd.com].

Outside the warranty period, we will also provide paid repair services and offer reasonable repair solutions and quotations based on the actual situation.

The following table lists common system problems and solutions, Please read the table carefully and follow the instructions.

FCC Caution:

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.

Any 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

GOCHIFIX

Made in China