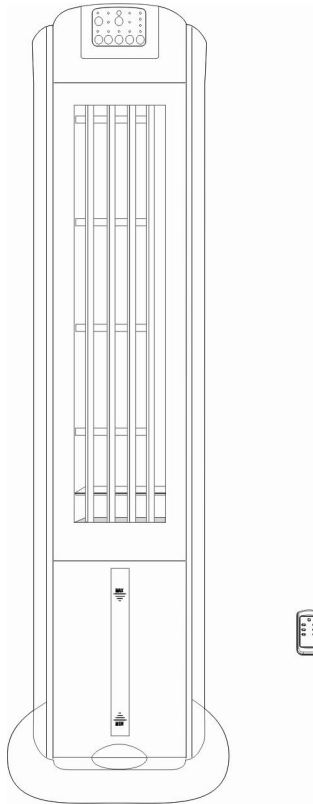




AF-310

Evaporative Cooling Fan With Remote Control



*Please read and save these instructions.

General Safety Information

Read and save these instructions for future reference.

1. Carefully read these instructions before attempting to assemble, install, operate, or maintain this unit.
2. Protect yourself and others by observing all safety precautions.
3. Failure to comply with these instructions could result in personal injury and/or property damage.
4. This product is for household use only and is not intended to be used in commercial or industrial environments.

Features:

- I Works as an air cooler, air cleaner, and humidifier
- I Boasts germ-free water pump circle system
- I Cloth curtain materials produce moisturized, cool air
- I Variable air speeds for custom-controlled comfort
- I 60-degree horizontal air flow with automatic oscillation for greater air distribution
- I Wide-range timer (0.5 to 7.5 hours)
- I Full-function remote control
- I Includes LED indicator lights and low water alert
- I Ionizer eliminates airborne pollutants

Safety Instructions

1. Make sure the power source conforms to the electrical requirements of this unit (AC120V/60Hz).
2. Do not operate this appliance if it has a damaged cord or plug. If the power cord or plug is damaged, it must be replaced by the manufacturer or an authorized service facility in order to reduce the risk of fire.
3. When not in use, disconnect the plug from the power outlet. When disconnecting the plug from the outlet, grasp the plug and not the main power cord. Be sure to drain the water out of the tank when not in use for a prolonged period of time.
4. Do not disassemble or alter the unit.
5. Do not use the unit in areas with extremely high or low temperatures (exceeding 50°C or below 0°C), or where it may be exposed to direct sunlight.
6. To prevent water from splashing out of the tank, use care when moving the unit if it is full.
7. Do not operate the unit near flammable liquids or in potentially dangerous locations.
8. Do not put heavy objects on the unit as this may cause damages or unit malfunction.
9. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning its use by a person responsible for their safety.
10. Children should be supervised to ensure they do not play with the appliance.
11. Before filling the unit with water, make sure the unit is switched off and unplugged from the power outlet. Also make sure the water level is below the MAX line indicator.
12. Switch the unit off and unplug it before cleaning it or performing any maintenance.
13. Because this appliance adds moisture to the air, to avoid excessive humidity, do not use it for an extended period of time in small, enclosed areas.

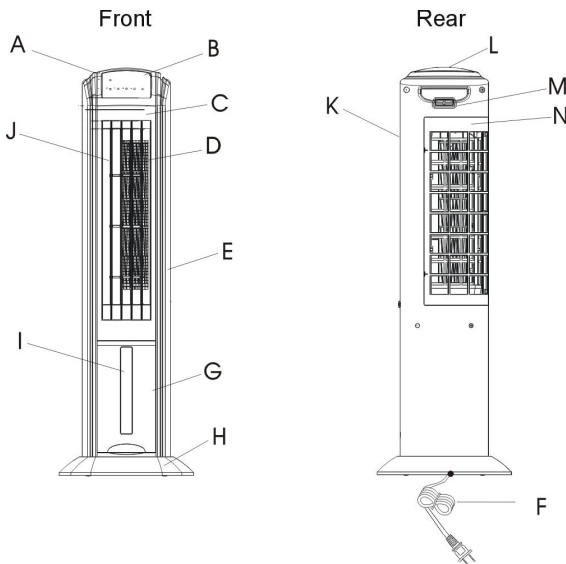
14. Change the water frequently in order to keep it clean.
15. This unit must be operated in an upright position and on a flat, level surface.
16. Do not operate the unit in wet or damp locations.
17. Do not install the unit in a small, confined space such as a closet or cabinet.
18. **DISPOSAL:** Do not dispose of this product as unsorted municipal waste. It may be necessary to have it collected separately for special treatment.



Please Note:

1. This unit should not be repaired or serviced by anyone except a specialized technician.
2. If the unit tips over, immediately pull the plug from the power outlet, and then take the unit to an authorized service agency or specialized technician for repairs.
3. To reduce the risk of fire or electric shock, do not use this fan with any Solid State speed control device.

List of Parts



- A. Control panel
- B. Display
- C. Wind bar bracket
- D. Grille
- E. Front housing
- F. Power cord and plug
- G. Water tank
- H. Base
- I. Water level indicator
- J. Wind bar
- K. Rear housing
- L. Top cover
- M. Remote control
- N. Rear filter

Figure1

Using the Remote Control:

Use the remote control within 19 feet (6 meters) from the unit. If the remote control does not work from a short distance away, try replacing the batteries. Do not allow children to play with the remote control.

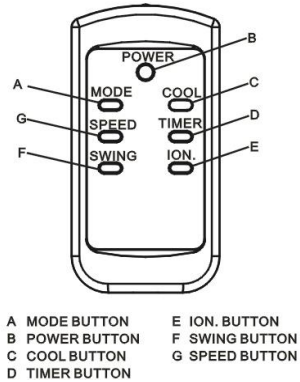


Figure 2

Before Operating the Unit

1. Pull out the water tank and fill it with water before operating the fan (see Figure 3). Do not pour water above 40°C into the water tank.
2. For enhanced cooling, ice can be added to the ice box located within the base of the water tank (see Figure 4).

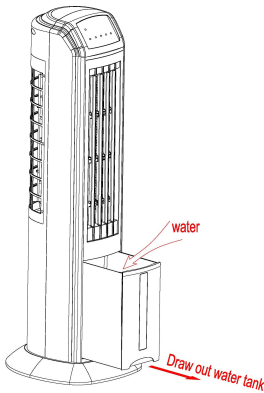


Figure 3

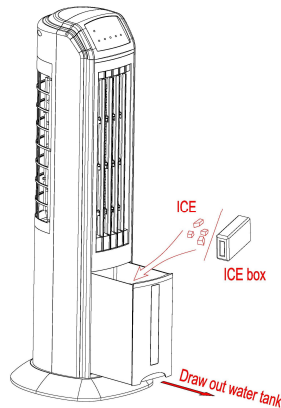


Figure 4

Please Note:

1. Do not place the ice box into the water tank when the water tank is full. Doing so can cause water to overflow of the unit.
2. Freeze the ice box each time before placing it in the water tank.
3. The ice box is permanently sealed. Do not open the ice box or try to put the cooling gel directly into the water tank. This can cause damage to the water pump.
4. The gel within the ice box is non-toxic.

Operating Instructions

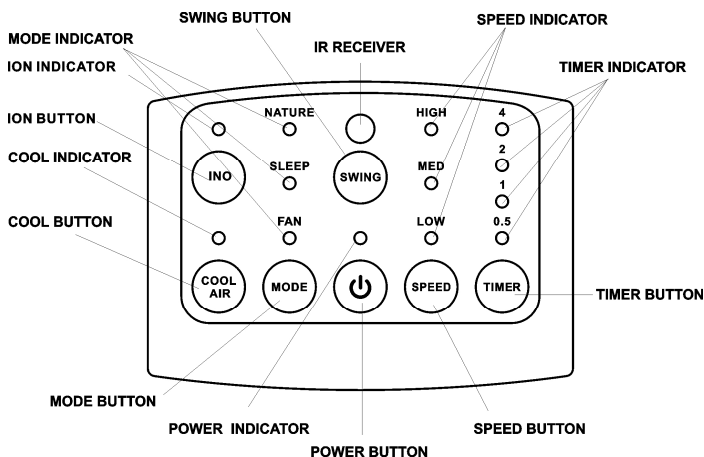


Figure5

POWER Button:

1. Connect the plug into the power outlet. A beeping sound will be heard once the plug is plugged in.
2. Press the **POWER** button. The **FAN** indicator and **HIGH** speed indicator will turn on and beep. The unit will operate on the strongest air setting in normal mode.
3. Press the **POWER** button again to shut off the unit.

MODE Button:

1. Press the **MODE** button. At this time, the **NATURE** indicator will turn on. Press the **POWER** button 2 times to set the unit to **SLEEP** mode. To return to "normal" mode, press the **POWER** button 3 times.

For HIGH Speed + SLEEP Mode:

1. On the **HIGH** speed mode, press the **SLEEP** mode button.
2. Press the **SLEEP** button when the **SPEED** mode is to set **SLEEP** mode with **HIGH** wind speed. At this time, both the **HIGH** and **SLEEP** indicators will turn on. The wind speed will then automatically change as follows:

- First 0.5 Hour: The unit will alternate on **HIGH** and **MED** wind speed every 10 seconds.
- Second 0.5 Hour: The unit will switch to the **MED** wind speed setting.
- After 1 Hour Until Shut-Off: The unit will switch to the **LOW** wind speed setting.

For MED Speed + SLEEP Mode:

1. Press the **SLEEP** button when the **SPEED** mode is set to **MED**. This will program the unit to work in **SLEEP** mode with **MED** wind speed. At this time, both the **MED** and **SLEEP** indicators will turn on. The wind speed will automatically change as follows:
 - First 0.5 Hour: The unit will alternate on **MED** and **LOW** wind speeds every 10 seconds.
 - After 0.5 Hour Until Shut-Off: The unit will operate on **LOW** wind speed.

LOW Speed + SLEEP Mode:

1. Press the **SLEEP** button when the **SPEED** mode is set to **LOW**. This will program the unit to work in **SLEEP** mode with **LOW** wind speed. At this time, both the **LOW** and **SLEEP** indicators will turn on. The unit will operate on **LOW** wind speed every 10 seconds and stop 5 seconds while alternating every 15 seconds until the power turns off.

Please Note: To avoid overcooling, do not adjust the direction of the air directly onto people or objects.

HIGH Speed+ NATURE Mode:

1. Press the **NATURE** button when the **SPEED** mode is set to **HIGH**. This will program the unit to work in **NATURE** mode with **HIGH** wind speed. At this time, both the **HIGH** and **NATURE** indicators will turn on. The wind speed will automatically change according to this schedule:

HIGH speed 5 sec. → **LOW** speed 5 sec. → **MED** speed 5 sec. → stop 5 sec. → **MED** speed 10 sec. → **HIGH** speed 10 sec. → **MED** speed 5 sec. → **LOW** speed 5 sec. → stop 5 sec. → **MED** speed 5 sec. → **HIGH** speed 5 sec. → **LOW** speed 5 sec. → stop 5 sec.

The unit will operate in this cycle until the power is turned off.

MED Speed + NATURE Mode:

1. Press the **NATURE** button when the **SPEED** mode is set to **MED** wind speed. This will program the unit to work in **NATURE** mode with **MED** wind speed. At this time, both the **MED** and **NATURE** indicators will turn on. The wind speed will automatically change according to this schedule:

MED speed 5 sec. → **LOW** speed 5 sec. → **MED** speed 5 sec. → **LOW** 5 sec. → stop 5 sec. → **MED** speed 10 sec. → **LOW** speed 10 sec. → **MED** speed 5 sec. → **LOW** 5 sec. → stop 5 sec. → **MED** speed 5 sec. → **LOW** speed 5 sec. → stop 5 sec.

The unit will operate in this cycle until the power is turned off.

LOW Speed + NATURE Mode:

1. Press the **NATURE** button when the **SPEED** mode is set to **LOW** wind speed. This will program the unit to work in **NATURE** mode with **LOW** wind speed. At this time, both the **LOW** and **NATURE** indicators will turn on. The wind speed will automatically change according to this schedule:

MED speed 5 sec. → **LOW** speed 15 sec. → **MED** speed 5 sec. → **LOW** 15 sec. → stop 5 sec. → **MED** speed 5 sec. → **LOW** speed 10 sec. → **MED** speed 5 sec. → **LOW** 10 sec. → stop 5 sec. → **MED** speed 5 sec. → **LOW** speed 20 sec. → stop 5 sec.

The unit will operate in this cycle until the power is turned off.

SPEED Button

1. When the **POWER** button is pressed, the **HIGH** speed indicator will turn on and the unit will operate on the strongest wind setting.
2. Press the **SPEED** button once again. At this time, the **MED** speed indicator will turn on and the unit will operate on the medium wind setting.
3. Press the **SPEED** button once more. The **LOW** speed indicator will turn on and the unit will operate on the lowest wind setting.

SWING Button

1. Press the **SWING** button. At this time, the indicators will turn on and the louvers will swing (covers 60 degrees horizontally).
2. Press the **SWING** button again to stop the unit at its desired position. The indicator will turn off at this time.

TIMER Button

1. Press the **TIMER** button to set the timer. Every press will add another 30 minutes of operating time with a maximum of up to 7.5 hours. The programmed time will be indicated on the display.
2. To stop the timer, press the **TIMER** button 16 times (one more press after reaching 7.5 hours). The **TIMER** indicator will turn off.

COOL Button

1. Press the **COOL** button. If the tank is filled to a sufficient level, the **COOL** indicator will turn on and the pump will begin to work.
2. After about 3 minutes, the unit will provide cool, humidified air.
3. Press the **COOL** button again to shut off the pump. The **COOL** indicator will turn off, and the unit will produce fresh, dry air.

Please Note:

1. If the **COOL** button is pressed when there is insufficient water in the tank, an alarm will sound after 90 seconds. The **COOL** indicator will continue to flash for 10 seconds. After 10 seconds, the alarm will stop and the **COOL** indicator will also turn off.
2. The unit can also be used without water. In this case, it will operate as a normal electric

fan. If this is desired, make sure the **COOL** button is in **OFF** mode.

ION Button

Press the **ION** button. The **ION** indicator will turn on and the ionizer will start to work. A stream of ions will be produced with the cool air.

Air Direction Lever

Adjust the direction of the inside wind bar by turning the lever. You will also be able to adjust the air to flow vertically in an “up-down” direction.

Technical Specifications

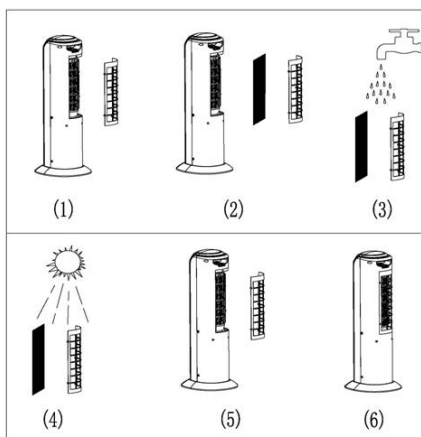
| Rated Voltage | Rated Frequency | Rated Power | Water Consumption | Water Tank Capacity | Dimensions (mm) | N.W. |
|---------------|-----------------|-------------|-------------------|---------------------|-----------------|-------|
| 120V~ | 60Hz | 80W | 0.2-0.25L/h | 4L | 308X292X906 | 5.1kg |

Cleaning and Maintenance

- I **IMPORTANT:** Disconnect the plug from the power outlet before cleaning or maintaining this appliance.
- I Clean the outside housing with a moist, damp cloth.
- I From time to time, depending on the nature of your water supply, you may need to clean the inside of the water tank by following these steps:
 1. Fill the water tank with 1 cup (8 oz.) of undiluted white vinegar;
 2. Let the solution sit for 20 minutes.
 3. With the vinegar in the water tank, clean all or interior surfaces with a soft cloth or use a brush to remove build-up.
 4. Rinse the water tank thoroughly with clean water to remove any residual build-up or solution.

Cleaning the Filter (refer to the figure below, then follow the steps)

To keep your evaporative fan working efficiently, clean the filter system once every two weeks.



1. Remove the back cover and dust filter from the unit.
2. Remove the cooling pad from the unit;
3. Rinse the filter net and cooling pad with water, and then dry them in direct sunlight.
4. Replace the filter and cooling pad.

Troubleshooting

| Problem | Possible Reasons | Solutions |
|--------------------------------|---|--|
| The unit produces no air. | <ul style="list-style-type: none"> There is no power. Some parts are damaged. | <ul style="list-style-type: none"> Connect the main lead, and then press the POWER button. Take the unit to an authorized service agency or technician for repairs. |
| The unit cannot be turned off. | <ul style="list-style-type: none"> The POWER button was not pressed Some parts may be damaged. | <ul style="list-style-type: none"> Press the POWER button to turn the unit off. Take the unit to an authorized service agency or technician for repairs. |
| The unit makes a lot of noise. | <ul style="list-style-type: none"> Foreign objects are stuck inside the unit The motor is defective. The air wheel is loose. | <ul style="list-style-type: none"> Take off the side cover board, then net. Remove any foreign objects. Take the unit to an authorized service agency or technician for repairs. |
| The fan doesn't humidify. | <ul style="list-style-type: none"> There is insufficient water. The pump is out of order. The water pipe has come off. | <ul style="list-style-type: none"> Add water to the tank. Take the unit to an authorized service agency or technician for repairs. |
| There is no swing. | <ul style="list-style-type: none"> The swing motor is defective. | <ul style="list-style-type: none"> Take the unit to an authorized service agency or technician for repairs. |