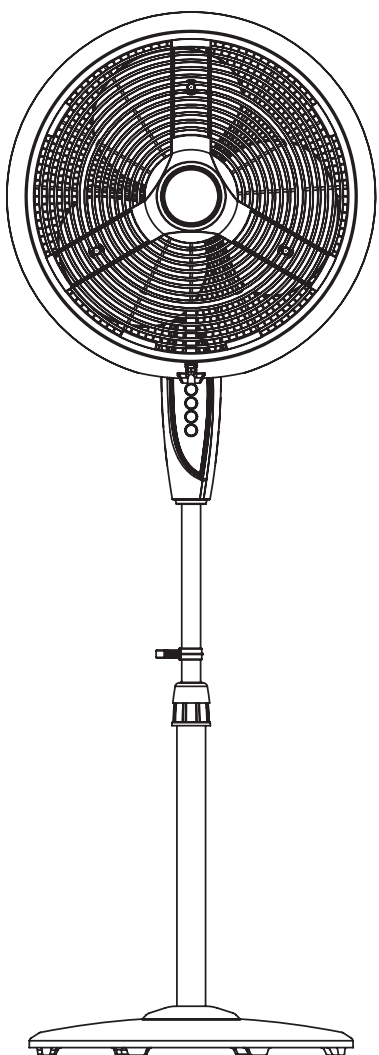

Comfort-Aire®

OWNER'S MANUAL



Model

18" Plastic Misting Pedestal Fan
FP-1830DTOM-PBL



IMPORTANT SAFETY INSTRUCTIONS

Read Rules for Safe Operation and Instructions Carefully

WARNING

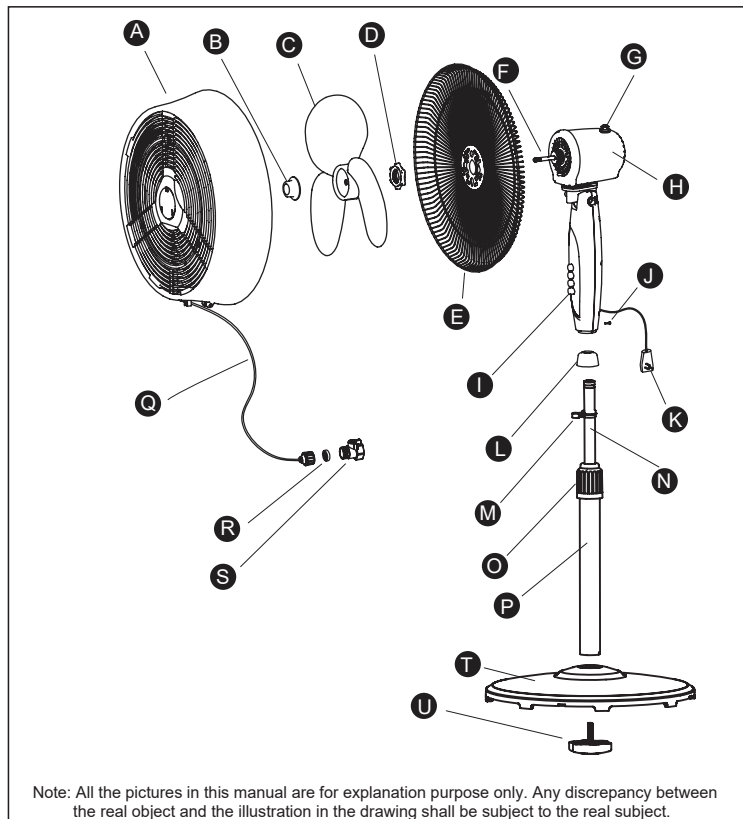
1. To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.
2. This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. Plug into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
3. This fan is provided with a ground fault circuit interrupter (GFCI) built into the plug of the power supply cord. This device provides additional protection from the risk of electric shock. Should replacement of the plug or cord become necessary, use only identical replacement parts that include GFCI protection.
4. Do not leave the fan running unattended.
5. This appliance equip with GFCI device, press the TEST button (then RESET button) every month to assure proper operation.

RULES FOR SAFE OPERATION

1. Fan should be used under rated voltage.
2. Connect power after the fan is fully assembled.
3. Never insert fingers, pencils, or any other object through the grille when fan is running.
4. Unplug from outlet when: not in use, when moving fan from one location to another, before putting on or taking off parts, and before cleaning.
5. Disconnect fan when removing grilles for cleaning
6. Be sure fan is on a stable surface when operating to avoid overturning.
7. DO NOT use fan in a window. Rain water may create an electrical hazard.
8. Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
9. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.

PARTS NAME

- A. Front grill
- B. Spinner
- C. Fan blade
- D. Plastic nut
- E. Rear grill
- F. Motor shaft
- G. Clutch knob
- H. Motor housing
- I. Push button
- J. Thumb screw
- K. Power cord
- L. Waterproof cover
- M. Misting line holder
- N. Internal pole
- O. Height adjustment ring
- P. External pole
- Q. Misting line
- R. Filter washer
- S. Valve
- T. Base
- U. Screw



PREPARATION

Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and diagram on previous page. If any part is missing or damaged, do not attempt to assemble the product. Contact customer service for replacement parts.

ASSEMBLY INSTRUCTIONS

Step 1. Fan Base Assembly (Fig. 1)

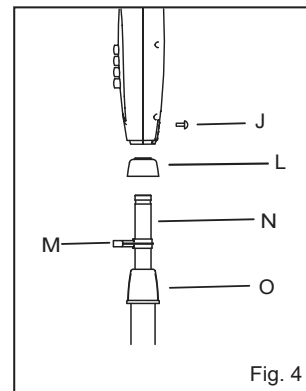
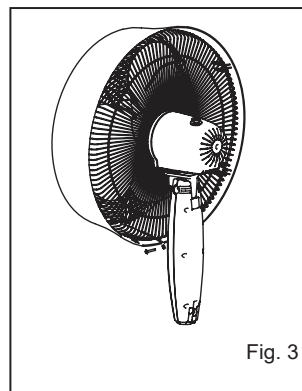
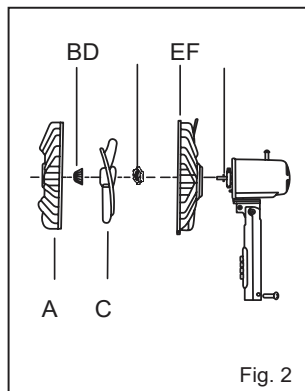
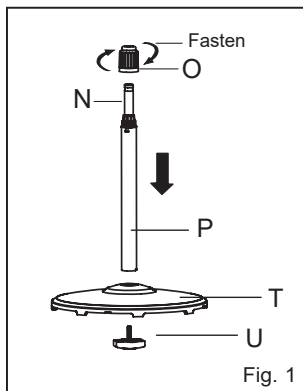
1. Unscrew the screw (U) from the external pole (P) and attach the external pole (P) to the base (T) by tightening the screw (U).
2. Remove the height adjustment ring (O) by unscrewing it counterclockwise the extension pole. You can pull it out from the extension pole.
3. Use your finger to pull out the internal pole (N), slide the height adjustment ring (O) over internal pole (N). Fasten it to external pole (P) by turning the knob while holding the pole. Make sure the ring (O) is tightly fastened before final assembly.

Step 2. Fan Head Assembly (Fig. 2)

1. Remove the blade cap (B) by turning clockwise. Remove the plastic nut (E) by turning counterclockwise.
2. Position the rear grill (E) over the motor shaft (F), make certain the handle is at the top and the one notch in the rear of rear grill (E) cover fit over the three prong on the motor housing (G).
3. Secure rear grill (E) by turning the plastic nut (D) clockwise and tightening firmly.
4. Slide the fan blade (C), with the hollow interior of the blade facing toward rear grill (E), onto motor shaft (F).
5. Secure fan blade (C) onto motor shaft (F) by turning spinner (B) counterclockwise until firmly in place.
6. Loosen the bolt on the bottom of the front grill (A) and mount the front grill (A) with the logo right side up to the rear grill (E) by snapping both together firmly. Ensure all snaps around the front grill (A) are secure on the rear grill (E).
7. Tighten the bolt on the bottom of the front grill (A).

Step 3. Fan Head Assembly (Fig. 4)

1. Loosen the thumb screw (J) by turning it counterclockwise.
2. Always keep the water proof cover (L) match with the height adjustable ring (O) when adjusting the internal pole (N).
3. Insert internal pole (N) into the neck joint and tighten by turning thumb screw (J) clockwise. Make sure it is tight enough to support the fan head.
4. Attach the misting line holder (M) onto the internal pole (N).
5. Secure the misting line (Q) to the clip under the front grill (A) and the misting line holder (M).



OPERATING INSTRUCTIONS

1. Place the fan on a level surface. Plug the GFCI plug into a standard 120V AC 3-Prong wall outlet.
2. Attach the valve (S) onto a standard outdoor hose. Turn your water on at the spigot and use the water lever on the valve (S) to turn water on and off.
3. To turn oscillation mode on, push the clutch knob (G). Pull the clutch knob (G) up to turn oscillation off.
4. To adjust the air flow upward or downward, simply tilt the fan head with hand and move to desired angle.
5. Control speed by pushing the desired button:
0 - OFF, 1 - Low, 2 - Medium, 3 - High
6. The height of the fan can be adjusted by loosening the height adjustment ring (O) and carefully adjusting the internal pole (N). The fan and retightening the height adjustment ring (O). Always ensure the waterproof cover (L) covers the height adjustment ring (O) after adjusting the internal pole (N).

GFCI OPERATION

The GFCI on the plug of this fan has 2 buttons "TEST" and "RESET". If you wish to see if the GFCI circuit is functioning properly, press the "TEST" button. The fan will immediately shut off as if the GFCI has been activated and the window between the buttons will change to black. This lets you know the GFCI circuit has been activated. Press the "RESET" button and the fan can be turned on again and the window between the buttons will show orange. This indicated the GFCI circuit has not been activated and the fan should operate normally.

MAINTENANCE INSTRUCTION

The fan requires little maintenance. Do not try to fix it by yourself. Refer it to qualified service personnel if service is required.

1. Before cleaning and assembling, do not plug the pins in the socket.
2. To ensure adequate air circulation to the motor. Keep vents at the rear of the motor housing from dust, fluff and etc. A vacuum cleaner cannot be used to clean these vents before unplugging. Do not disassemble the fan to remove fluff.
3. Please wipe the exterior parts with a soft cloth using a mild detergent. Do not use any abrasive detergent or solvents to avoid scratching the surface. Do not use any of the following as a cleaner; gasoline, thinner, benzene.
4. Do not allow water or any other liquid into the motor housing or interior parts.

Misting Nozzle Maintenance:

1. To clean the misting nozzles, use a pair of needle nose pliers to twist each nozzle counterclockwise.
2. Once removed, soak the nozzles in white vinegar for 2 hours.
3. Rinse each nozzle with water and place back into the front fan grill.
4. Turn clockwise until secure. DO NOT over tighten.

TROUBLESHOOTING

1. Problem

Misting features sputters or does not mist at all.

Solution

- Ensure your outside water faucet is turned all the way on.
 - Check the fan's valve lever and make sure it is set open.
 - Check water hose for kinks or buckles.
 - The valves on the fan may be clogged. Follow the instructions in the "Misting Nozzles Maintenance" section on previous page.
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2. Problem

Fan will not run.

Solution

- Ensure the fan is plugged in.
 - Check the GFCI on the fan's plug. If the window is black, the GFCI has been tripped and needs to be reset.
 - Press the "RESET" button on the plug. If the GFCI window is orange, then the circuit is active and does not need to be reset.
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3. Problem

Fan will not oscillate.

Solution

- Ensure the oscillation knob on the fan is pressed in.
-

4. Problem

GFCI continues to activate.

Solution

- Try using a different power outlet.

CLEANING

1. Be sure to unplug from the electrical supply source before cleaning.
2. Plastic parts should be cleaned with mild soap and a damp cloth or sponge, thoroughly to remove soap film with clean water.
3. Be sure not to make water or other liquid enter inside of motor

LIMITED EXPRESS WARRANTY

Congratulations on purchasing your new HVAC equipment. It's been designed for long life and reliable service, and is backed by one of the strongest warranties in the industry. Your item automatically qualifies for the warranty coverage listed below, providing you keep your proof of purchase (receipt) for the equipment and meet the warranty conditions.

LIMITED ONE (1) YEAR EXPRESS WARRANTY

Comfort-Aire warrants item to be free from defects in workmanship and materials for normal use and maintenance for one (1) year from the date of purchase by the original consumer. This Express Limited Warranty applies only when operated per Comfort-Aire installation and operating instructions for normal use.

EXCEPTIONS

The Limited Express Warranty does not cover normal maintenance Comfort-Aire recommends that regular inspection/ maintenance be performed at least once a season.

CONDITIONS FOR WARRANTY COVERAGE

Item must be operated according to Comfort-Aire operating instructions included with the unit and cannot have been subjected to accident, alteration, improper repair, neglect or misuse, or an act of God (such as a flood)

- Serial numbers and/or rating plate have not been altered or removed
- Performance cannot be impaired by use of any product not authorized by Comfort-Aire, or by any adjustments or adaptations to components
- Damage has not been a result of inadequate wiring or voltage conditions, use during brown-out conditions, or circuit interruptions

DURATION OF WARRANTY & REGISTRATION

The warranty begins on the date of purchase by the original consumer. The consumer must retain a receipt as proof of warranty period. Without this proof, the express warranty begins on the date of shipment from the factory.

REMEDY PROVIDED BY THE LIMITED EXPRESS WARRANTY

The sole remedy under the Limited Warranty is replacement of the defective unit. Labor to diagnose and replace the defective unit is not covered by this Limited Express Warranty. If for any reason the replacement product is no longer available during the warranty period, Comfort-Aire shall have the right to allow a credit in the amount of the current suggested retail price of the product instead of providing replacement.

LIMITATION OF LIABILITY

1. There are no other express or implied warranties. Comfort-Aire makes no warranty of merchantability. We do not warrant that the unit is suitable for any particular purpose or can be used in buildings or rooms of any particular size or condition except as specifically provided in this document. There are no other warranties, express or implied, which extend beyond the description in this document.
2. All warranties implied by law are limited in duration to the one-term of the warranty. We will not be liable for any consequential or incidental damages caused by any defect in this item.
3. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow limitation on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.
4. No warranties are made for items sold outside the continental United States and Canada. Your distributor or final seller may provide a warranty on items sold outside these areas.
5. Comfort-Aire will not be liable for damages if our performance regarding warranty resolution is delayed by events beyond our control including accident, alteration, abuse, war, government restrictions, strikes, fire, flood, or other acts of God.

HOW TO SUBMIT A WARRANTY CLAIM

If you have a warranty claim, notify you installer or dealer promptly.

KEEP THIS INFORMATION AS A RECORD OF YOUR PURCHASE

PRODUCT IDENTIFICATION

 Model Number

 Serial Number

 Date of Purchase

Remember to retain your bill of sale as proof of warranty period.

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Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product prior to beginning any installation preparations.

Incentive and rebate programs have precise requirements as to product performance and certification. All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of a product. Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.

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