Comfort Zone
www.comfortzoneproducts.com

Owner's Manual
Please Save These Instructions

High-Output Tower Fan



Features:

- 3 Powerful Fan Speeds
- Wide Oscillation for Full Room Cooling
- Large, Easy-to-Read, LED Control Panel
- 8-Hour Timer with Sleep Mode
- Eco Mode Optimizes Fan Speed to Reach a Comfortable Temperature
- Washable Filter
- Easy Assembly Without Tools
- Perfect for Home or Office
- Full Function Remote Control Stores On-Unit

CZHF1WT
CZHF1BK

ETL LISTED US
Intertek

Intended Use:
This product is intended for indoor residential and office use only, not for industrial or other commercial applications. Use only with electrical wiring that is in good working order and that meets applicable codes and ordinances. If you have any questions whether your wiring is adequate, consult a qualified electrician.

While using your fan, you should follow the IMPORTANT INSTRUCTIONS listed below. As part of those instructions, we have used the word "WARNING" to indicate the level of hazard: WARNING indicates a hazard which, if not avoided, could result in injury or death.

IMPORTANT INSTRUCTIONS

As with all electrical appliances, basic safety precautions should always be followed to reduce the risk of electric shock, fire, or injury to persons.

Read all the instructions before using this fan.

- Use this fan only as described in this manual. Any other use not recommended by the manufacturer may cause electrical shock, fire or injury to persons.
- Do not operate the fan with a damaged power cord or after the fan malfunctions or has been dropped in any manner.
- Use of extreme caution is necessary when any fan is used by or near children, disabled persons or pets and whenever the fan is left operating unattended.
- Do not place the fan on a small, unlevel, uneven or any surface which might allow fan to tip or fall.
- For proper operation, fan should be placed on a smooth, non-combustible, level surface.
- Always unplug fan when not in use, when moving from place to place, when assembling or disassembling parts, and before cleaning.
- The use of attachments, not recommended or sold by the manufacturer, may cause hazards.
- Do not use outdoors.
- Do not use fan in window. Rain may cause electrical hazard (for non-window models).
- Do not operate the fan with blade guards or any safety device removed.
- Avoid the use of extension cords due to risk of fire. If an extension cord must be used, the cord must be minimum 14 AWG and rated not less then 1875 watts.
- Do not run power cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area where it will not be tripped over.
- Do not insert or allow any object to enter any openings on the fan. Doing so may cause electric shock and/or fire hazard. Avoid contact with moving parts.
- 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 use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the appliance.

READ & SAVE THESE INSTRUCTIONS

⚠ WARNING: Shock Hazard
Use your fan only in dry environments. This fan is not intended for use in a bathroom, laundry area, or similar locations, or near sinks, washing machines, swimming pools or other sources of water. Never locate fan where it may fall into a bathtub or other water receptacle. Do not use in damp environments such as flooded basements.

⚠ WARNING: Hot Surfaces
Do not touch fan motor when in use. This motor is hot when in use, to avoid burns, do not let bare skin touch hot surfaces.

⚠ WARNING: Fire Hazard
Fans have arcing or sparking parts inside. Do not use near combustible materials or flammable gases or sources of heat. DO NOT USE in areas where gasoline, paint or flammable materials are used or stored. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage the fan.

⚠ WARNING: Electrical Shock Hazard
Do not use with damaged cord or plug. Use with adequate electrical system that is up to code.

⚠ CAUTION: to Prevent Electric Shock, this product has a polarized two prong plug (one blade is wider than the other) that must be fully inserted in to a matching properly grounded outlet. This plug is designed to fit a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

⚠ WARNING: to Reduce the Risk of Fire or Electric Shock, do not use this product with any solid-state speed control device.

DO NOT operate any fan with a damaged cord or plug or after fan malfunctions, has been dropped or damaged in any manner. Do not operate fan with a broken blade, safety cage or any visual imperfections. Disconnect power before servicing. For repairs covered under warranty, see warranty statement. For all other repairs contact Comfort Zone® Customer Service by telephone or mail for information and assistance.

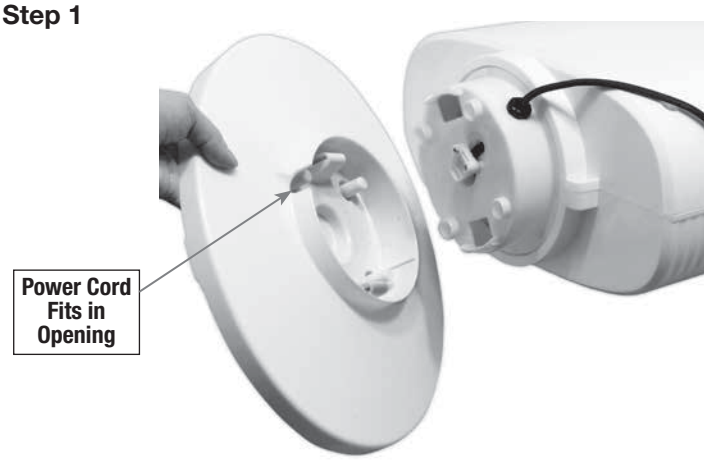
DO NOT run power cord under carpeting. DO NOT cover cord with throw rugs, runners or the like. Arrange cord away from traffic area where it will not be tripped over. Avoid the use of extension cords due to risk of fire. If an extension cord must be used, the cord must be minimum 14 AWG and rated not less then 1875 watts. Do not use an extension cord unless the plug can be completely inserted into its receptacle. Unplug the fan when not in use. Do not operate fan with its ventilation obstructed.

Usage:
Fan Operation: Always operate the fan in the upright position following all instructions and recommendations listed in this manual.

Fan Connection: Plug fan directly into 120 volt A.C., 60 Hz wall outlet. Be sure plug fits tightly in outlet. A loose connection may cause overheating and damage to the plug or fan. NOTE: To prevent overloading a circuit, do not plug the fan into a circuit that is servicing other electrical needs.

Fan Assembly: Assembly is required to use this fan.

Step 1



Line up the opening on the base to the electrical cord on the bottom of the fan. Make sure the clips on the base are inserted into the corresponding openings on the bottom of the fan.

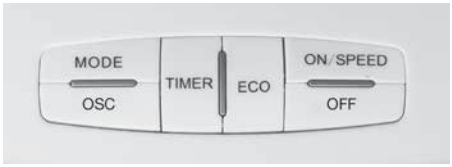
Step 2



With the clips aligned and the electrical cord in the correct opening, press firmly on the bottom of the base until it clicks into position. Pull lightly on the base to make sure it is securely attached.

Remote Control

Control Panel





Turning Fan On/Off: Place fan on stable level surface. Plug fan into properly grounded outlet. To start the fan, press the "ON/SPEED" button on the Control Panel. The fan will automatically start on Speed Level "LOW". The Low-Speed fan icon will illuminate on the LED Panel. Press the "OFF" button to turn the fan off. **Remote Control:** To turn the fan on, press the "ON/SPEED" button. To turn the fan off press the "OFF" button.



ON

ON/Speed Button: Press the "ON/SPEED" button to cycle through -LOW, -MEDIUM, and -HIGH speed settings. **Remote Control:** Press the "ON/SPEED" button to cycle through LOW, MEDIUM, and HIGH speed settings.



Low Medium High

Oscillation Button: Press the "OSC" button on the control panel to turn ON the oscillation function; the Oscillation icon will illuminate on the LED Panel. Press the button again to turn the oscillation function OFF. The fan oscillation function can be used during any "Speed", "Mode" or "Timer" function. **Remote Control:** Press the "OSC" button to turn the oscillation function ON or OFF.



Oscillation

Mode Button: Press the MODE button on the Control Panel to select the "Normal", "Sleep" or "Nature" function; the icon will illuminate on the LED Panel. Normal Mode : The fan will operate on any speed the user selects. Sleep Mode : The fan will cycle through one (1) set of "Speed" levels. Nature Mode :The fan will cycle through two (2) sets of "Speed" levels.
Remote Control: Press the "MODE" button to select between the different functions.



Normal Nature Sleep

Timer Button: Press the "TIMER" button on the Control Panel to turn ON the timer function; the timer icon "1h" will illuminate on the LED Panel. Press the "TIMER" button to cycle through 1h, 2h, 4h, and 8h timers. The fan will automatically turn OFF after the set time has been reached. **Remote Control:** Press the "TIMER" button to cycle through 1h, 2h, 4h, and 8h timers.



1 hour Timer



2 hour Timer



4 hour Timer



8 hour Timer

Eco Button: Press the "ECO" button on the Control Panel to allow the fan to automatically select the most efficient fan speed to cool the room. ECO mode will select "LOW" speed when the room temperature is below 77˚ F (25˚ C), "MEDIUM" Speed when the room temperature is between 77˚ F (25˚C) to 84˚ F (29˚ C), and "HIGH" speed when the room temperature is above 84˚ F (29˚ C).
Remote Control: Press the "ECO" button to cool the room using the most efficient fan speed.



ECO

Remote Control can be stored in the pocket in the back of the fan, below the handle.



Remote Control Battery: This remote uses a CR2032 3V battery.



Remove the battery tray from the back of the remote control by pressing in on battery tray tab and pulling out. Insert the battery with the "+" facing up as shown. The battery "+" should be on top when inserted correctly. Re-insert the battery tray into the remote control.

Battery Warnings:

- Do not install the batteries backwards. Install batteries with the proper polarity (+ and -). There is a risk of explosion or leakage if battery is incorrectly installed.
- Always remove discharged batteries from the product to avoid damage by possible battery leakage.
- Always remove battery when the product is not going to be used for long periods of time.
- Do not dispose of batteries in fire because batteries may explode or leak.
- Do not short circuit battery terminals.

Care and Maintenance

Cleaning: CAUTION-Before cleaning the fan be sure to disconnect power cord from the outlet. Clean the grille surface with a clean damp cloth. Do not use harsh chemical or abrasive cleaners. DO NOT IMMERSE THE FAN OR ANY WIRES IN WATER. Allow fan to dry completely before use. Periodic grille cleaning with a vacuum will prevent dust build up. The motor is sealed and does not require any interior maintenance, cleaning or lubrication.

The Air Filter (on back of fan unit) can be removed for cleaning and should be cleaned after 3 months of use or if the air filter is dirty or blocked. Clean all parts of the filter with warm soapy water, allow all of the parts to dry completely. Re-assemble the parts and re-attach the filter to the back of the fan unit.
WARNING: Do not use the fan without filter assembly in place or with a filter that is not completely dry.



Maintenance: The Internal motor bearings are permanently lubricated at the factory and do not require any additional lubrication.

Repair: DO NOT OPERATE THE FAN WITHOUT THE GRILLE IN PLACE. DO NOT USE THE FAN IF IT HAS MALFUNCTIONED OR BECOME DAMAGED IN ANY WAY.

Storage: Keep original carton for storage of the fan. Coil and tie the power cord to avoid damage during storage.

This product employs overload protection (fuse). A blown fuse indicates an overload or short-circuit situation. If the fuse blows, unplug the product from the outlet. Replace the fuse as per the user servicing instructions (follow product marking for proper fuse rating) and check the product. If the replacement fuse blows, a short-circuit may be present and the product should be discarded or returned to an authorized service facility for examination and/or repair.

Fuse Replacement:

1. Grasp plug and remove from the receptacle or other outlet device. Do not unplug by pulling on cord.
2. Open fuse cover by sliding open fuse access cover on top of attachment plug towards blades. See Fig. 2.
3. Remove fuse carefully. Use a small tool to pry the end of the fuse from holder cavity. Be careful not to break glass window.
4. Replace fuse. WARNING: Risk of fire. Replace fuse only with identical 2.5 or 5.0 Amp, 125 Volt fuse (3.6mm x 10mm). Be sure fuse is properly seated within its cavity.
5. Close fuse cover by sliding it back to its original closed position.

Fig 1



Fig 2



Fig 3



Limited Warranty

This unit is guaranteed to the original retail purchaser against defects in quality or workmanship for a period of one year from the date of original purchase. If this unit fails because of a manufacturing defect within 30 days of purchase, return the unit, with your receipt, to the retailer. After 30 days, but within the warranty period, if the unit was purchased within the continental United States, return it, freight prepaid, to World and Main for repair or replacement. If the unit was purchased outside the continental United States, return the unit to the place of purchase. This warranty does not cover damage caused by misuse, abuse, overheating or alteration. Repairs made by anyone other than World and Main are not covered in this warranty. World and Main will not be held liable for any losses due to neglectful operation. All implied warranties, including the warranties of merchantability and of fitness of purpose, if applicable, are hereby limited in duration to the period of one year from the date of original retail purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Incidental or consequential damages arising from a breach of either express or implied warranties are hereby disclaimed and excluded. Some states do not allow the exclusion of limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you. Upon the expiration of this warranty all such liability will terminate. No other warranties are expressed or implied.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. No informal dispute settlement mechanisms are available. This limited warranty is given in lieu of all other warranties.

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Rev. 100617