

Model No. CZHD81



Ultrasonic Cool Mist Humidifier

with Remote Control and Timer

INSTRUCTION MANUAL

PLEASE SAVE THESE INSTRUCTIONS

Please read this guide carefully before use.

- Voltage: 100V-120V, 60HZ
- Polarized plug
- Rated power: 32W
- Water tank volume: 1.1 Gallon (4.16 L)

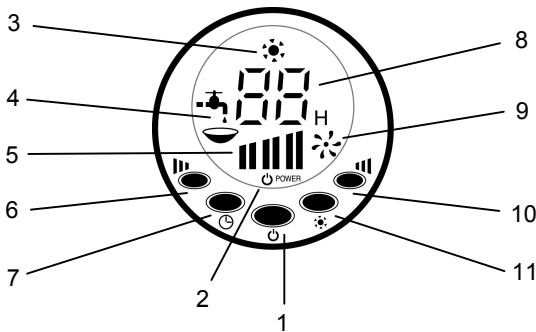
IMPORTANT INSTRUCTIONS:

Thank you for choosing a Comfort Zone® humidifier. To ensure the best performance from your product, please read and save the following instructions.

WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND INJURY TO PERSON, INCLUDING THE FOLLOWING:

- This humidifier is for indoor use only. Do not use in wet or damp locations such as bathrooms, laundry areas or other similar indoor locations. Never locate humidifier where it may fall into a bathtub or other water container.
- Avoid the use of an extension cord because the extension cord may overheat and cause risk of fire. However, if you must use an extension cord, the cord shall be No.14AWG minimum size and rated not less than 1875 watts.
- Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners or the like. Arrange cord away from a traffic area so it will not be tripped over.
- Do not use this product if parts are missing. Do not use this unit if the power cord shows signs of damage or wear or if the unit has been dropped or misused.
- Use this unit on a flat, level surface only. If unit is placed on a non-level surface, this unit may not function properly or water may overflow from the water flume.
- **Place this humidifier on a water-resistant surface.**
- Be sure to turn off and unplug this unit when not in use.
- Never tip or move this appliance while it is operating or while water is in the base or tank.
- This humidifier is not to be serviced or repaired by anyone except the manufacturer or service/repair facilities authorized by the manufacturer. Never disassemble your humidifier. Doing so will void your warranty and possibly allow water to get into sealed parts.
- Do not use this humidifier with timers, programmers or any other automatically controlled devices.
- Use this humidifier in the manner described in this operations manual only. Not following this manual may cause damage to the humidifier, may create a fire hazard, electrical shock, or injury to persons or property.
- Do not place this humidifier near furnaces, heaters, stoves, or any other source of heat.
- Position this humidifier out of the reach of children and pets.
- **This humidifier requires periodic maintenance.** Refer to those instructions in this manual.
- **DO NOT use anything other than water in this appliance. Do not use additives.**
- Turn off the humidifier if relative humidity exceeds 60%.
- Never block the mist outlet.
- Do not cover any part of this humidifier. Do not insert any object into any area of this humidifier.

CONTROL PANEL



1. **Power button** – to turn humidifier on
2. **Power indicator** – illuminated when unit is plugged in and has power
3. **Night light indicator** – illuminated when night light function is on
4. **Tank empty indicator** – illuminates when water tank is empty
5. **Mist volume indicator** – shows mist output volume
6. **Decrease button** – reduce mist output or reduce time value of timer
7. **Timer button** – turns timer function on and/or puts you in timer mode
8. **Timer readout** – shows time value of the timer
9. **Fan indicator** – shows the fan is running and unit is producing mist
10. **Increase button** – increase mist output or increase time value of timer
11. **Night light button** – press to turn night light on or off

SET UP

Remove the tank, turn the tank upside-down and remove the spring float cap by turning counter-clockwise as shown on the tank. Fill the tank with cool water, for best results use distilled or filtered water. **Do not use hot water or additives.** Replace the water tank spring float cap by turning it clockwise; be sure not to over tighten. Turn the tank upright and position the tank back on the housing. Be sure the tank is seated properly in the housing. Water will begin to flow from the tank into the water basin on the unit body. You can adjust the direction of the mist by rotating the inner output orifice.

OPERATION

Plug the humidifier into a polarized 120VAC outlet. Power indicator light will illuminate confirming the unit has power. Press power button on control panel to start humidification. Choose mist power level using the Increase or Decrease button on the control panel. The best working environment for humidifier is between the temperatures of 41°F (5°C) and 104°F (40°C) and relative humidity is lower than 60%RH. To turn the unit off, simply press the power button on the control panel while at any mist power level. Unplug the humidifier when not in use.

REMOTE CONTROL

This unit equipped with a remote control for convenient operation. Insert 2 “AAA” batteries into the remote control, be sure to observe the correct polarity located inside the battery compartment. Aim the remote control towards the control panel of the humidifier. Use the buttons on the remote control in the same fashion as you would on the control panel of the unit.

HOW TO USE THE TIMER

The humidifier can be set to turn off automatically for up to 12 hours using the timer feature. With unit on at any mist level, press the timer button on the control panel. The numbers on the control panel will flash showing you that you are in timer adjustment mode (flashing will automatically stop if no button is pressed). While the numbers are flashing, increase the duration of the timer by pressing the Increase button. To decrease the timer length, press the Decrease button. To adjust the timer once it has been previously set, press the timer button and adjust the length of time while numbers are flashing. To turn timer off, press the timer button and decrease the timer length to “00” and the timer function will discontinue or simply turn the unit off and restart the unit.

REFILLING THE TANK

When the tank is empty and the water reaches a minimum level in the tray, the unit will automatically shut down and stop producing moisture. The water tank empty indicator light will illuminate indicating that the tank is empty. Turn off humidifier and unplug the power cord. Remove water tank spring float cap, refill the tank with cool water, for best results use distilled or filtered water. **Do not use hot water or chemical additives.** Properly replace the tank, plug into an outlet and turn the humidifier ON. Visible cool mist will be produced immediately.

CLEANING THE HUMIDIFIER

It is strongly recommended you clean your humidifier at least once a week or more often if you

- Have hard water.
- Notice a buildup of impurities on or in the tray, etc.
- Notice an unpleasant odor.

Always turn off and unplug the humidifier before cleaning.

Periodically wipe the outside of the humidifier with a damp or wet soft cloth. Do not use harsh, abrasive cleaners on this humidifier. Never submerge the housing in liquid or pour liquid in or on the housing. Doing so may damage the humidifier and cause injuries.

CLEANING THE TANK

Put 1/2 teaspoon of chlorine bleach and 1/2 gallon of water in the tank. Let solution set for about 20 minutes swishing every few minutes. Empty the tank and rinse well with water until the bleach odor is gone. Be careful not to splash the solution on surfaces/clothing that may get damaged by the cleaning solution. Do not operate the humidifier with the chlorine bleach solution in the tank.

CLEANING THE TRAY

From time to time mineral deposits will accumulate in and on the water basin. When this occurs, the water basin should be cleaned.

END OF SEASON CARE AND STORAGE

Empty the tank and tray of water. Clean all surfaces with a damp, soft cloth. When completely dry, store the humidifier in its original carton, in a cool, dry, clean location. Remember to clean and inspect your humidifier before using it the next season.

Common Troubleshooting Methods

Abnormal symptom	Cause	Solution
Indicator not illuminated with no air and no mist	<ul style="list-style-type: none"> •The power cord is not properly plugged in or there is no power to the unit 	<ul style="list-style-type: none"> •Plug the power cord properly into a working outlet, turn on the power switch
Indicator illuminated with air and no mist	<ul style="list-style-type: none"> •There is no water in the water tank •The Mist volume is not turned up •The water level float cap is not down releasing water 	<ul style="list-style-type: none"> •Fill up the water tank •Increase Mist level •Confirm the water tank spring float cap is not stuck
Mist with odor	<ul style="list-style-type: none"> •New unit •The water in the tank is not clean 	<ul style="list-style-type: none"> •Open and clean the water tank
Indicator is illuminated with no air or no fog	<ul style="list-style-type: none"> •The water level in the water basin is too high 	<ul style="list-style-type: none"> •Remove some water in the unit's water basin •Screw down the water tank spring float cap
Reduced mist output	<ul style="list-style-type: none"> •There is scale formation on the water basin and inlets •The water is dirty or has been stored too long 	<ul style="list-style-type: none"> •Clean the water basin and inlets •Replace with clean water

LIMITED WARRANTY

Products manufactured by Comfort Zone® are warranted to the original consumer to be free of defects in material and workmanship for twelve (12) months from the original date of purchase. The warranty does not cover products modified outside our factory, damage or failure caused by acts of God, abuse, misuse, abnormal usage, faulty installation, failure to follow suggested maintenance procedures enclosed with this product (as defined by Magnuson-Moss Warranty-Federal Trade Commission Improvement Act). 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 Comfort Zone® 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 due to accidents, operation on other than 120 volts, 60 hertz, AC. current, or any other abuse. 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.

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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