

# MIZUKATA HIKARI

USER MANUAL

HTJ-2502C-01

8.5L Ultrasonic Humidifier

Product Series: HTJ-2502C-01



**Questions or Concerns?**

Please contact us at [cares@mizukatahikari.com](mailto:cares@mizukatahikari.com)

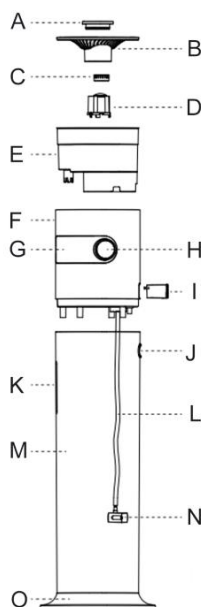
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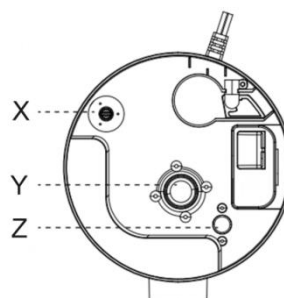
# Getting to Know Your Smart Humidifier

## Parts Description

|                       |                            |
|-----------------------|----------------------------|
| A: Nozzle             | I: Essential Oil Cartridge |
| B: Top Cover          | J: Water Tank Handles      |
| C: Water Filter       | K: Water Level Window      |
| D: Mist Cover         | L: Conduit                 |
| E: Mist Guide Bracket | M: Water Tank              |
| F: Body               | N: Pump                    |
| G: Display            | O: Base                    |
| H: Knob               |                            |

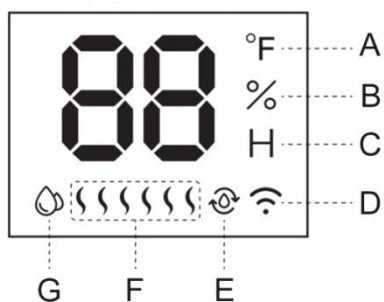


|                     |
|---------------------|
| X: Float            |
| Y: Nebulizer plates |
| Z: UV Light         |



(Top view of the body)

## Display Panel



A: Temperature Indicator

B: Humidity Indicator

C: Timing Indicator

D: Wi-Fi Indicator

E: Constant Humidity Mode Indicator

F: Mist Level Indicator

G: Humidification Mode Indicator

## Remote Control

A: Power Button

B: Timing Button

C: UV Light Button

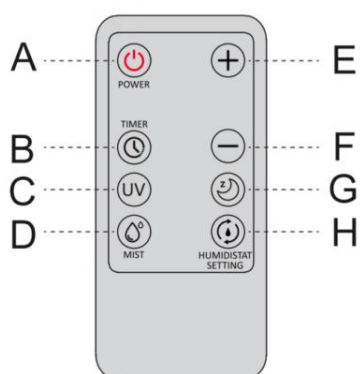
D: Humidification Mode Button

E: Plus Button

F: Minus Button

G: Sleep Mode Button

H: Constant Humidity Mode Button



# Function Description

## Operating Instructions

### On/Off

1. Plug into a power outlet and the humidifier enters standby mode.
2. Press the "knob" or press the " button"  on the remote control to turn your humidifier on. The green light comes on. The default humidity level is 6. The Humidification Mode Indicator  and the Mist Level Indicator  light up. The display cycles through the current ambient humidity and temperature.
3. Press and hold the "knob" or press the "on/off button"  on the remote control to enter the standby mode. Display and indicator lights go out.

### Function Switching

1. In the power-on state, turn the body "knob" for function switching。
2. Turn the "knob" clockwise in order: Mist Level - Humidity - Timing - Mist Level "cycle switching. Select the function you need, press the body "knob" again to enter the selected function setting mode.

### Mist Level Adjustment

1. Turn the body "knob", the display shows the current mist level, press the body "knob" to enter the mist setting mode. After entering the setting mode, turn the "knob" clockwise, the display shows "1-2-3-4-5-6-1" cycle, press the "knob" or do not operate after 5 seconds, confirm the selection of the corresponding mist level, the icon  lights up.
2. Press the "Humidification Mode Button"  on the remote control, then press the "+ -"  button can also adjust the mist level.

## Constant Humidity Mode

1. Turn the body "knob", the display shows --%, press the body "knob" to enter the humidity setting mode.
  2. Turn the "knob" clockwise, the value will show: "50%-55%-... -90%", keep turning, the value will not increase. Turn the body "knob" counterclockwise, the value shows: "90%-85%-... -50% - --%", select the humidity value you need, press the body "knob" or do not operate after 5 seconds, the humidity function takes effect, the Constant Humidity mode icon  lights up.
  3. Press the "Constant Humidity Mode icon"  on the remote control, then press the "+ -"  button to adjust the humidity value.
  4. After the humidity value is set successfully, the display will cycle through the current ambient humidity value and the current ambient temperature.
- Note: When "--%" is selected, the constant humidity function does not take effect.

## Timer Setting Mode

1. Turn the body "knob", the display shows **00H**, press the body "knob" to enter the timer setting mode.
  2. Turn the "knob" clockwise, the value will be displayed: "01H-02H-... -08H", the value increases to "08H", keep turning, the value will not increase, turn the "knob" counterclockwise, the value shows: "08H-07H-... -01H-00H", select the value and press the "knob" or no operation for 5 seconds, then the timer mode will take effect.
  3. Press the "Timer/Appointment button"  on the remote control and then press the "+ -"  button to adjust the timer duration.
  4. After the time is successful setting, the display will cycle through the ambient humidity, ambient temperature, and timer duration.
- Note: When "00H" is selected, the Timing function does not take effect.

## Appointment Start-up Mode

1. In standby mode, press the "Timer/Appointment button" on the remote control and then press the "+ -"  button to set the power on time.
2. Connect the "Tuya Smart" APP, and you can also set the power on time.

## UV Light

1. When the humidifier is on, the UV light stays on; when it is in standby mode, the UV light goes off.
2. The "UV button"  on the remote control can control the UV light on/off.
3. Connect the "Tuya Smart" APP, and you can also control the UV light switch in the APP.

## Sleep Mode

Press the "sleep button"  on the remote control to start the sleep mode, the display will dim and then turn off, other functions will be executed normally, press any button again to wake up the display.

## Additional Instructions

1. When the tank runs out of water, the value on the panel will change to "EE", the red light will be on and a warning sound will be emitted. After 5 beeps, the EE indication will flash to remind to refill the water. (If you don't want the "EE" to keep flashing, you can press the knob or the power button on the remote control to shut down.)
2. After the tank is filled with water, you need to press the knob or the power button on the remote control to work.

## Wi-Fi Function

Download and login to the "Tuya Smart" APP:

- 1) Scan the QR code to download the "Tuya Smart" APP or search "Tuya Smart" in the Apple App Store® or Google Play. Install the App.
- 2) Open the "Tuya Smart" app. If you already have an account, tap Log In. To create a new account, tap Sign Up.



Auto-connect.

- 1) First you need to turn on your phone's WiFi and Bluetooth for easy connection of devices.
- 2) Press and hold the "knob" in standby mode to enter Wi-Fi mode; the "Wi-Fi"  icon will start flashing and enter Wi-Fi matching status.
- 3) Open "Tuya Smart" APP, click "Add Device" or click "+" at the top right corner of the APP home page to enter the Add Device page and wait for the automatic device search. After the device is successfully added, it will show "Added" and on the top right corner shows "Done".

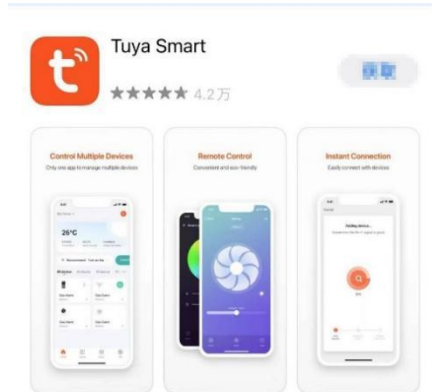
Connect Manually.

- 1) First you need to turn on your phone's WiFi and Bluetooth for easy connection of devices.
- 2) Press and hold the "knob" in standby mode to enter Wi-Fi mode; the "Wi-Fi"  icon will start flashing and enter Wi-Fi matching status.  
The "Wi-Fi"  icon will flash for two minutes. If no connection operation is performed within two minutes, the "Wi-Fi"  mode will automatically exit.
- 3) Open "Tuya Smart" APP, click "Add Device" or tap "+" at the top right corner of the APP homepage to enter the Add Device page. Select **"Small Home Appliances"**, then select **"Humidifier (Wi-Fi)"**, connect 2.4GHz Wi-Fi, find the device and add it. After the device is added successfully, it will show "Added" and "Done" in the upper right corner.

Note: If the Wi-Fi connection fails within 3 minutes, it will automatically exit the Wi-Fi connection. You need to re-press and hold the knob for 5 seconds to re-match the Wi-Fi.

Here are the connection steps

1, Find "Tuya Smart" APP



2, Open the "Tuya Smart" app

Log In

United States of America

Please enter the account

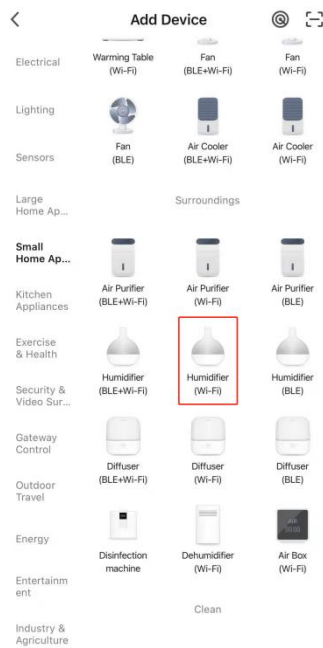
Password

☐ I Agree [Privacy Policy](#) [User Agreement](#) and [Children's Privacy Statement](#)

Log In

[Forgot Password](#)

3, "Add Device"



4, Connect 2.4GHz Wi-Fi

Select 2.4 GHz Wi-Fi Network and enter password.

If your Wi-Fi is 5GHz, please set it to be 2.4GHz.  
[Common router setting method](#)

Wi-Fi Name

Enter your Wi-Fi name or allow location access to find nearby Wi-Fi devices. [Open](#)

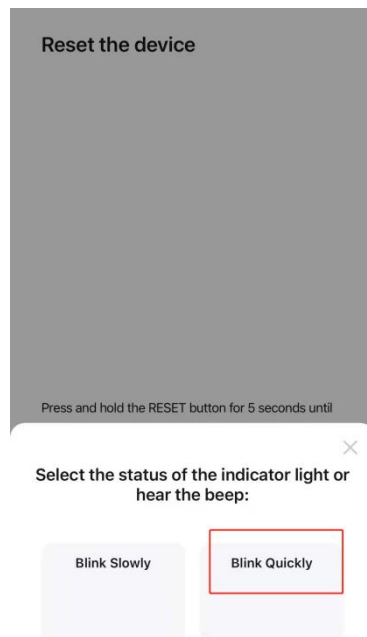
Password

Next

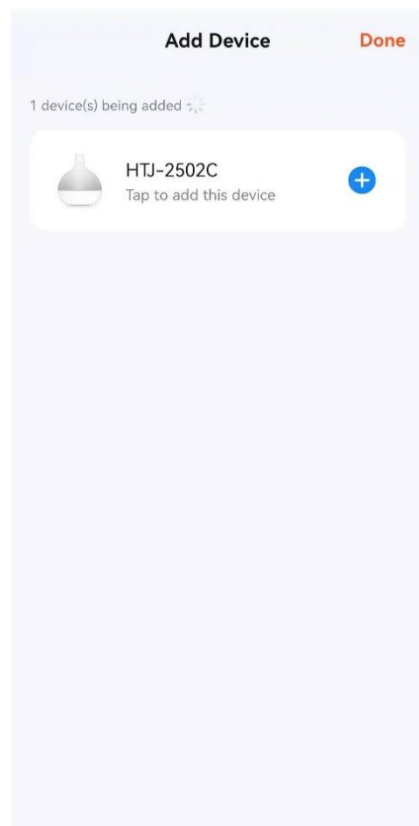
5, Press and hold the "knob" in standby mode to enter Wi-Fi mode



6, Check the status of the indicator light.



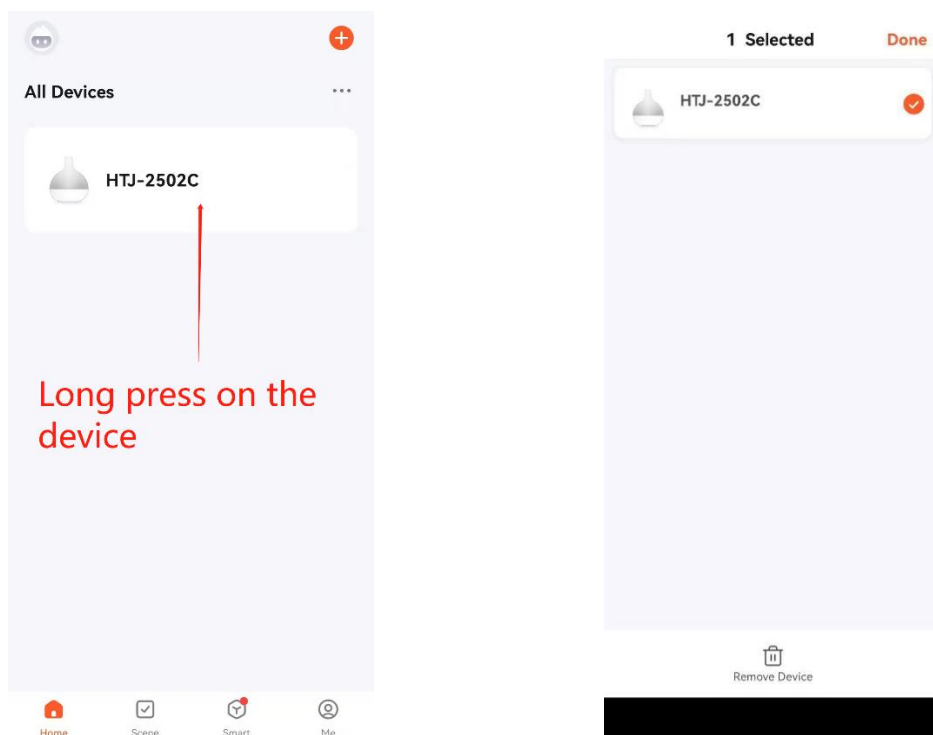
7, Add devices



Note:

The WIFI function of a humidifier allows only one user to connect, and if the second user needs to operate the WIFI function, the first user needs to exit WIFI mode first.

(Just remove the device from the app)



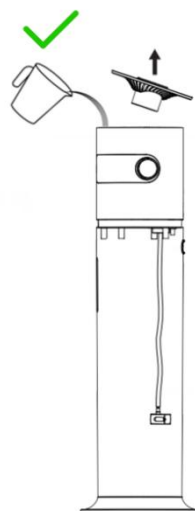
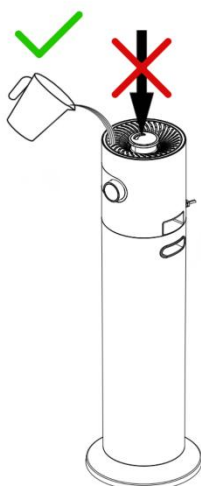
# Instructions for Use

## Filling & Refilling

There are three ways to add water.

1) Add clean water from the side of the top cover. Please don't add water from the nozzle directly.

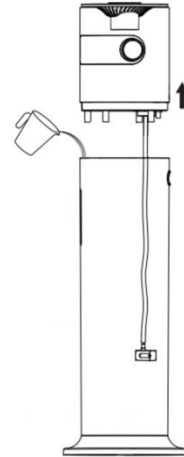
2) Remove the top cover and add water from the side of the body. Please don't add water from the middle Mist Cover directly.



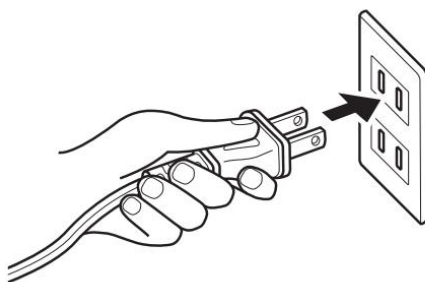
3) Remove the top cover and the body. Add clean water to the water tank directly.

Note:

1. When you first use this way to add water, you can directly remove the top cover and the body, when you use this way to add water for the second time, you need to smoothly remove the top cover and body upward, After the first use of the humidifier, the body will leave some water, tilt to remove the body will cause part of the water to spill.
2. The water pump comes with tiny suction cups that allow the pump to better attach to the bottom of the tank and pump up the water at the bottom. A little force is needed to remove the body.



4) Connect the plug to a socket.



Note:

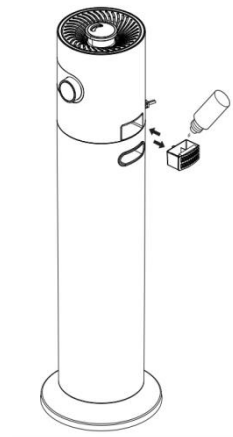
1. Be sure to unplug the power supply before filling with water.
2. Do not overfill the water to prevent it from overflowing.
3. Please be careful not to fill the water into the mist outlet.

## Adding Essential Oils

The essential oil cartridge is under the body, remove the cartridge and add the oil drops to the middle of the pads.

Note:

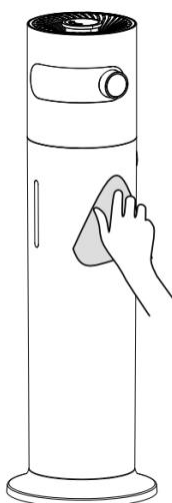
1. Please do not add additives to the water, such as essential oils, perfumes, drugs, etc.
2. You can add aromatherapy liquid through the built-in essential oil cartridge.



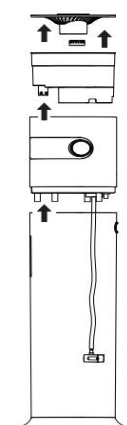
## Cleaning and Maintenance

Body and interior cleaning.

1) The exterior of the humidifier can be wiped with a soft damp cloth.

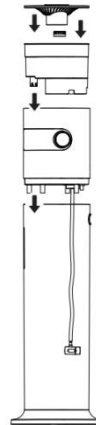
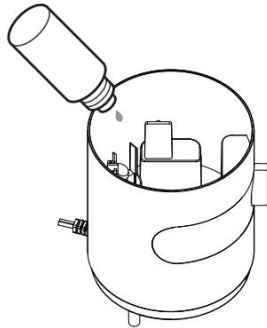


2) Remove the filter, mist guide bracket and body. (Please smoothly remove the top cover and body upward)



3) Add descaling agent or water, then clean with a soft cloth.

4) Install the filter, mist guide bracket and body back onto the water tank.



#### Note:

1. Be sure to unplug the power supply before cleaning.
2. It is recommended that the humidifier regularly clean up the scale and debris in the water tank, 2-3 weeks to clean up once will be better.

#### RF exposure statement

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

This equipment meets the exemption from the routine evaluation limits in section 2.5 of RSS-102. It should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Cet équipement est conforme à l'exemption des limites d'évaluation habituelle de la section 2.5 de la norme RSS-102. Il doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et toute partie de votre corps.

#### FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### IC WARNING

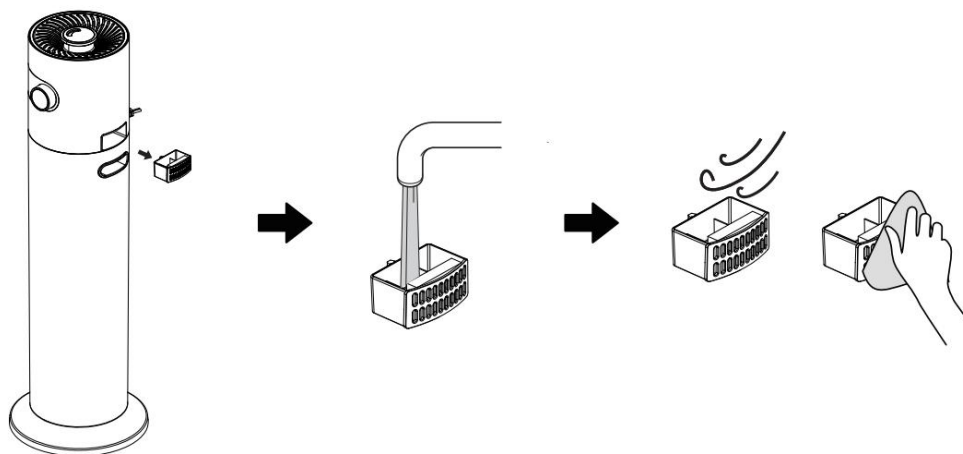
This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## Essential Oil Box Cleaning



### Note:

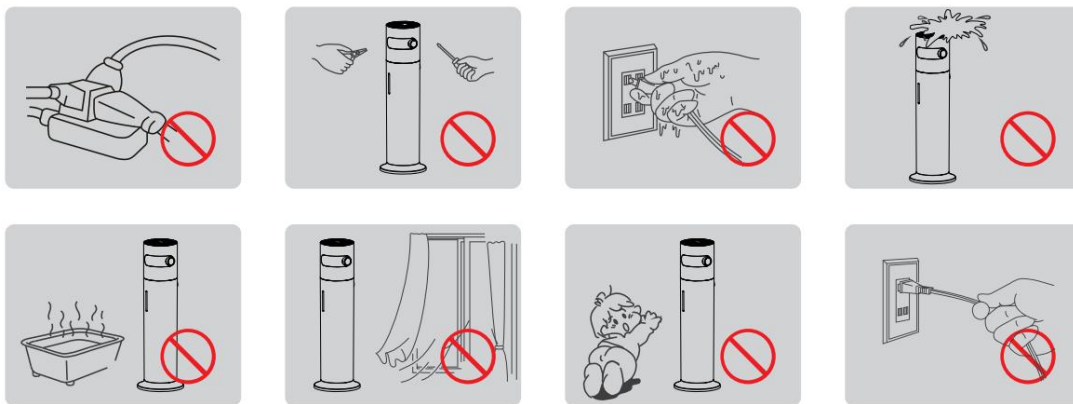
1. When the oil pads become dirty or when you use a different type of essential oil, please replace the oil pads.
2. Please remove the essential oil pads from the essential oil cartridge, wash it with water, dry it well and then install it.

## Specifications

|               |                       |                     |              |
|---------------|-----------------------|---------------------|--------------|
| Product Name  | Ultrasonic Humidifier | Model               | HTJ-2502C-01 |
| Rated Power   | 24 W                  | Water tank Capacity | 8.5 L        |
| Rated Voltage | AC100-240V 50/60Hz    |                     |              |
| Dimensions    | 6.60x6.60x21.09in     |                     |              |

## General Safety

1. Please read the instructions in this manual carefully before use; please check whether the voltage used is the same as the voltage on the machine logo, please place it out of reach of children.
2. Place the humidifier and cord so that it will not be knocked over. Do not place near large pieces of furniture or in high-traffic areas.
3. When not in use, turn the humidifier off and disconnect from power by removing the plug from the outlet.
4. Do not use the humidifier in wet environments,
5. Always make sure to place the humidifier on a flat, level surface before operation.
6. Do not place the humidifier near sources of heat, such as stove, oven or heater.
7. Do not immerse the humidifier, power cord, or plug in water.
8. If sparks, smoke, or odors appear, unplug the humidifier immediately and stop using it.
9. When unplugging the power cord, you should press the plug to pull out, do not pull the power cord by force.
10. When not in use for a long time or when you go out, please be sure to unplug the power supply to avoid standby power consumption.



※If you still find any problems, please contact customer support.

Tech support: [cares@mizukatahikari.com](mailto:cares@mizukatahikari.com)