

# **Ultrasonic Cool Mist Humidifier**

## **User Manual**

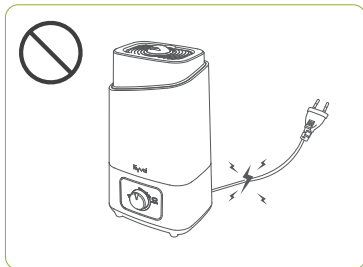
# CONTENTS

IMPORTANT SAFETY INSTRUCTIONS .....	01
Before Using the Humidifier .....	01
When Using the Humidifier .....	03
After Using the Humidifier .....	05
PACKING LIST .....	06
SPECIFICATIONS .....	06
PRODUCT OVERVIEW .....	07

# IMPORTANT SAFETY INSTRUCTIONS

Please read these IMPORTANT SAFETY INSTRUCTIONS before using Vigoair HD3. You may avoid some issues during use of the product by doing so, but following the instructions completely to operate the humidifier is not a must.

## Before Using the Humidifier



- ♦ Check the **Power Cord** for any signs of damage. If yes, please do not use the humidifier.



- ♦ DO NOT place the humidifier in a wet environment.

## OPERATION GUIDE ..... 09

Add Water ..... 09

Power On/Off and Mist Adjustment ..... 10

Low Water Protection ..... 12

## MAINTENANCE AND CARE ..... 12

Daily Maintenance ..... 12

Weekly Maintenance ..... 13

Scale Removal Instructions ..... 13

Disinfection Instructions ..... 15

Dustproof Sponge Cleaning ..... 15

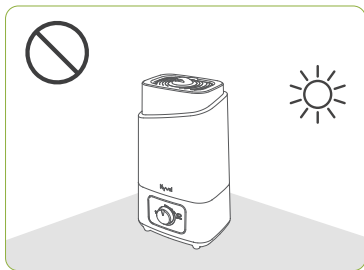
End-Of-Season Care and Storage ..... 16

## TROUBLESHOOTING GUIDE ..... 16

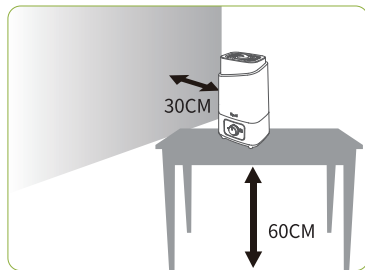




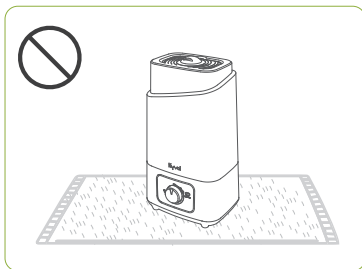
- ◆ Please always keep the humidifier out of the reach of patients, children, and pets.



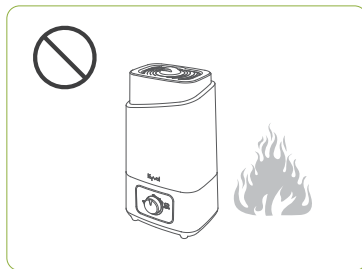
- ◆ Please always place the humidifier on a smooth, flat, lint-free, non-metallic, waterproof and level surface; avoid the direct sunlight.



- ◆ Always place the humidifier  $\geq 2$  feet (60 cm) above the floor, and  $\geq 12$  inches (30 cm) away from the wall, other appliances or wooden furniture.

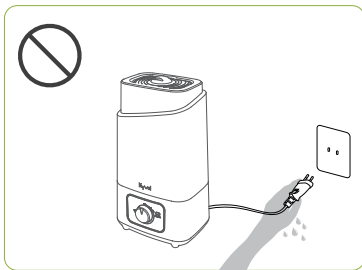


- ◆ DO NOT place the humidifier on a carpet, towel or wood surface; otherwise, it will block the vent and may damage the product.



- ◆ DO NOT place the humidifier near open flames and heat sources, such as stoves, ovens, radiators or computers.

## When Using the Humidifier



- ◆ DO NOT plug the power cord into an outlet with wet hands.



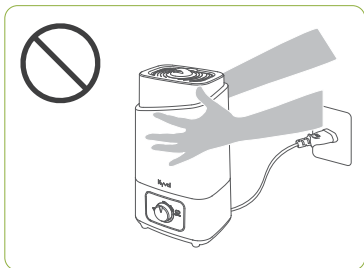
- ◆ DO NOT make the **Nozzle** facing towards the wall.



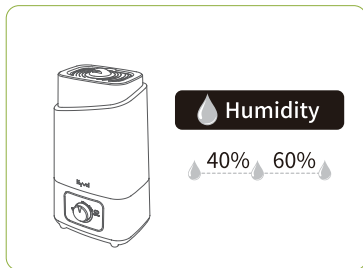
- ◆ DO NOT cover the **Nozzle** with your hand or any other objects when the humidifier is on to avoid damage to the product or injury.



- ◆ DO NOT clean the humidifier when it is connected to a power source or when it is turned on.

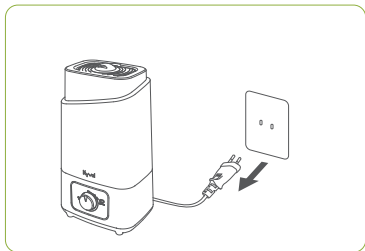


- ◆ DO NOT move or tilt the humidifier during operation.



- ◆ The recommended comfortable environment humidity is between 40% - 60%. Please adjust the mist as needed.

## After Using the Humidifier



- ◆ Always disconnect the power supply by unplugging it when the humidifier is not in use.



- ◆ The humidifier requires regular cleaning. Please refer to the instructions mentioned in the section of **Maintenance and Care**.



- ◆ DO NOT clean the humidifier immediately after turning it off. Allow the humidifier to cool down completely before cleaning.



- ◆ DO NOT attempt to repair, or adjust any electrical/mechanical functions of the humidifier by yourself.

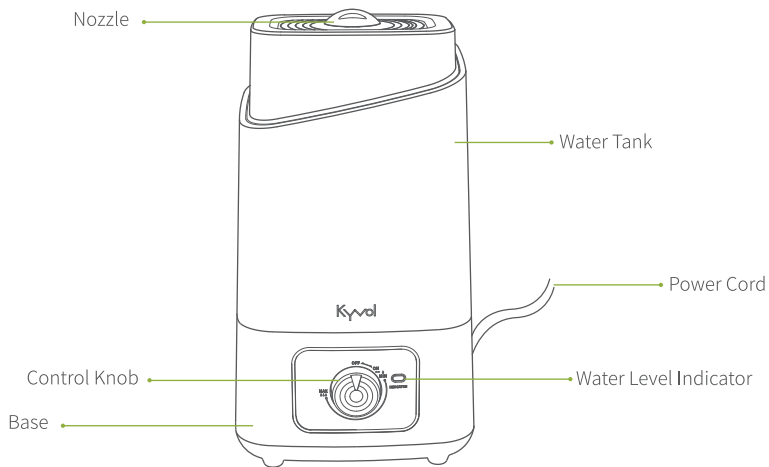
## PACKING LIST

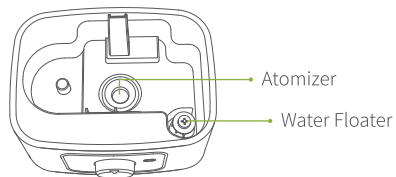
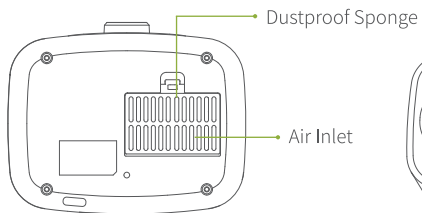
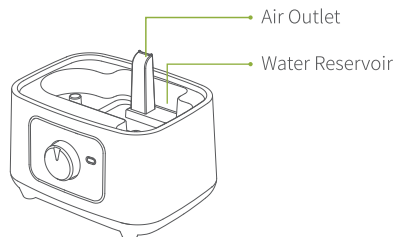
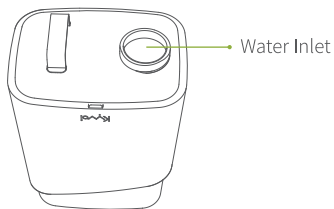
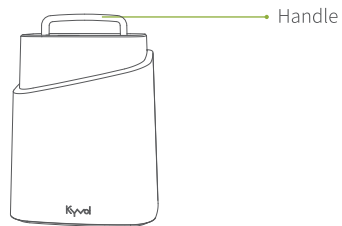
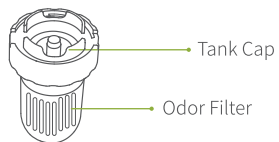
- ◆ Humidifier Vigoair HD3 ×1
- ◆ Cleaning Brush ×1
- ◆ Dustproof Sponge ×1
- ◆ User Manual ×1

## SPECIFICATIONS

Model	Vigoair HD3
Operating Voltage	AC220-240V; 50/60Hz
Rated Power	Min.:15W/Max.:30W
Water Tank Capacity	4.5L/1.18Gal
Dimensions	375x208x168mm/14.76x8.19x6.61inches
Net Weight	1555g/54.8oz

# PRODUCT OVERVIEW

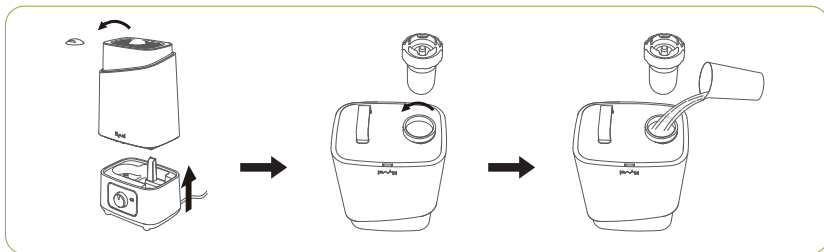




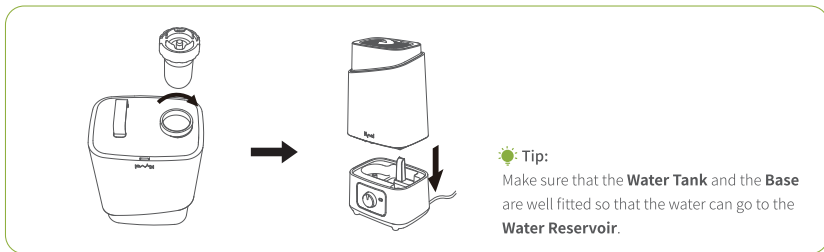
# OPERATION GUIDE

## Add Water

1. Remove the **Nozzle** first, separate the **Water Tank** from the **Base**, turn the **Water Tank** upside down, loosen the **Tank Cap**, then fill the tank with clean cool water.



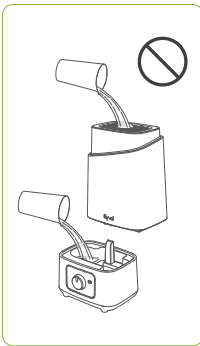
2. Tighten the **Tank Cap**, put the **Water Tank** upright and back on the **Base**.





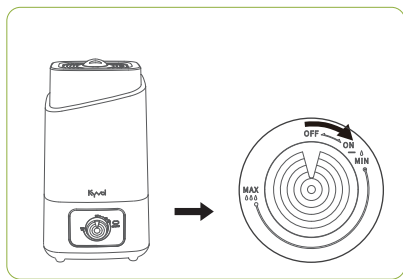
### Important

- ◆ If the tap water is too hard, we recommend using the filtered or distilled water to avoid white dust. DO NOT use hot water.
- ◆ DO NOT add any essential oils or medicinal tablets into the **Water Tank**.
- ◆ DO NOT add water into the **Base** or through **Nozzle**.
- ◆ DO NOT move the humidifier while the **Water Tank** is full of water to avoid leakage or **Base** overflowing.

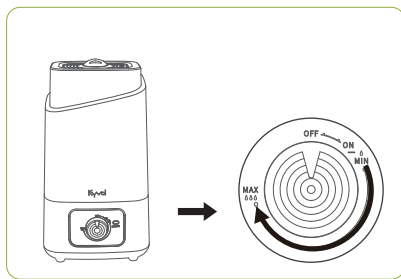


## Power ON/OFF And Mist Adjustment

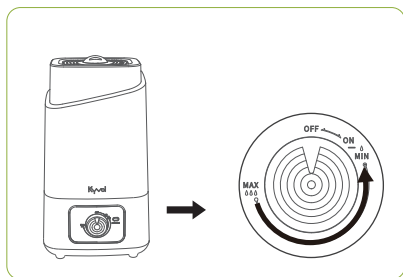
1. Plug the **Power Cord** into a socket.



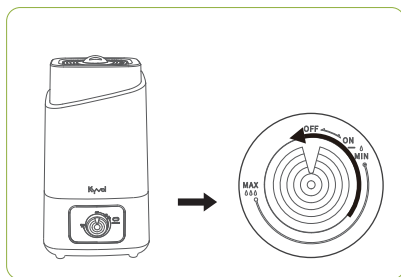
2. Rotate the **Control Knob** clockwise to **ON/MIN** to turn on the humidifier. The **Water Level Indicator** will turn solid green and the mist is at the minimum level.



3. Continue rotating the **Control Knob** clockwise from **ON/MIN** to **MAX** to steplessly increase the intensity of mist.



4. Rotate the **Control Knob** counterclockwise from **MAX** to **ON/MIN** to reduce the intensity of mist.



5. Rotate the **Control Knob** counterclockwise to **OFF** to turn off the humidifier, and the **Water Level Indicator** will be off.

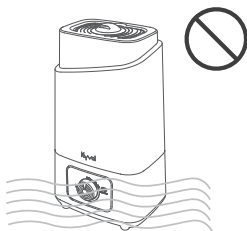
## Low Water Protection

When there is no enough water in the **Water Reservoir**, the **Water Level Indicator** will turn red. The humidifier stops misting to prevent it from overheating and damaging the **Atomizer**.

## MAINTENANCE AND CARE

### Important

- ◆ DO NOT submerge the **Base** in the water.
- ◆ Make sure the water does not enter the **Base** through the **Air Outlet**, **Air Inlet** or **Control Knob**.
- ◆ DO NOT wash any part of this humidifier in the dishwasher; otherwise, it will damage the humidifier.



## Daily Maintenance

### Step 1:

Turn off the humidifier and unplug the **Power Cord** from the socket.

### Step 2:

Drain water from the **Water Tank**, **Water Reservoir**, and **Base**.

## Weekly Maintenance

1. To properly clean your humidifier, we recommend that you remove scale and disinfect the humidifier separately.
2. DO NOT mix vinegar and bleach solution together. To avoid damage to the humidifier, do not use more than 1 teaspoon of bleach per gallon of water.
3. Please make sure the white sealing ring on the **Tank Cap** is installed correctly after cleaning to avoid water leakage.

## Scale Removal Instructions

### Step 1:

Turn off and unplug the humidifier.

### Step 2:

- ① Separate the **Water Tank** from the **Base**, then remove the **Tank Cap**. Make sure that the white sealing ring does not come off.
- ② Drain water from the **Water Tank** and **Base**, then remove all accessories and set aside.

### Step 3:

- ① Fill the **Water Tank** halfway.
- ② Add in 1 teaspoon of undiluted distilled white vinegar.
- ③ Attach the **Tank Cap** and shake for 15 seconds.

### Step 4:

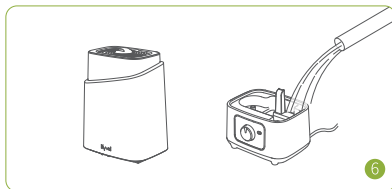
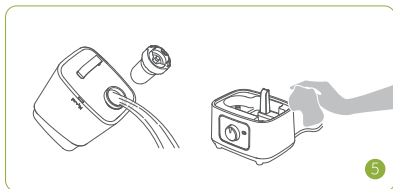
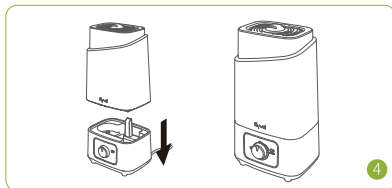
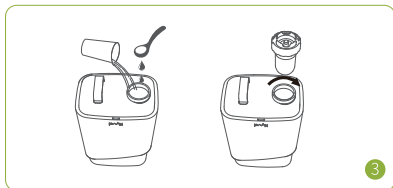
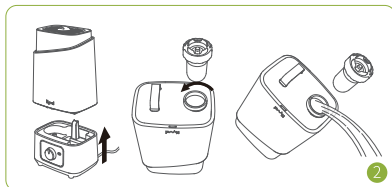
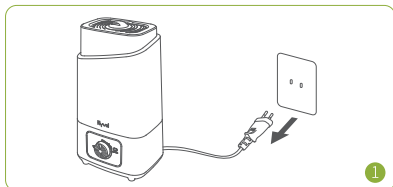
- ① Place the **Water Tank** back to the **Base**.
- ② The vinegar solution will enter the **Water Reservoir** to loosen mineral scale on the **Atomizer**, **Water Floater** and the bottom of the **Water Tank**. Leave it for 15-20minutes.

**Step 5:**

- ① Uncap the **Tank Cap** and drain the solution.
- ② Wipe the **Atomizer** and floater with a soft cloth to remove loose mineral deposits.

**Step 6:**

Flush both the **Water Reservoir** and **Water Tank** until the smell of vinegar ( for scale removal) or bleach solution ( for disinfection, see below) is gone.



## Disinfection Instructions

### Step 1:

Follow steps 1 to 2 in the previous section for scale removal.

### Step 2:

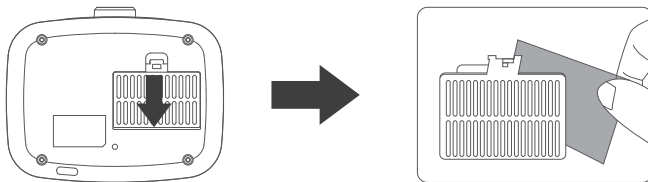
- ① Fill the **Water Tank** halfway.
- ② Add ½ teaspoon of bleach.
- ③ Attach the **Tank Cap** and shake for 15 seconds.
- ④ Place the **Water Tank** back to the **Base**. The bleach solution will enter and disinfect the **Water Reservoir** and the other components. Leave it for 15-20 minutes.

### Step 3:

Follow steps 4 to 6 of the previous section for scale removal to complete the disinfection of the humidifier.

## Dustproof Sponge Cleaning

Clean the **Dustproof Sponge** (located at the bottom of **Base**) with water or detergent once a month, then put it back in place after cleaning.

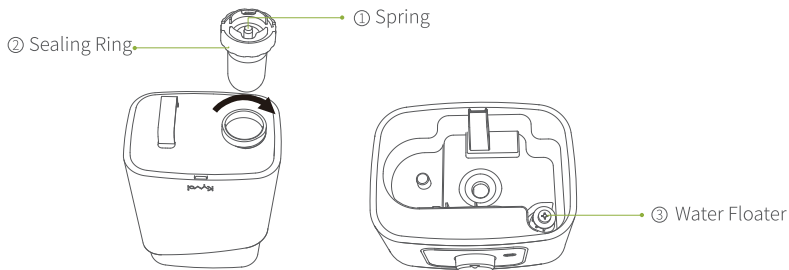


## End-Of-Season Care and Storage

1. Follow the cleaning instructions when the humidifier will not be used for at least one week, or at the end of the season. Remove all accessories used in the humidifier. Allow the humidifier and accessories to dry completely before storing it.
2. DO NOT store water in the **Base**, **Water Reservoir** or **Water Tank**.
3. Pack the humidifier safely and store it in a cool, dry place.

## TROUBLESHOOTING GUIDE

- ◆ If you need any further assistance, please feel free to contact us at [support@kyvol.com](mailto:support@kyvol.com).
- ◆ Failure to keep the humidifier clean and free of mineral deposits may affect the operation of it.



Issue	Possible Cause	Solution
The <b>Water Level Indicator</b> is off.	The humidifier is not plugged in.	Make sure the humidifier is properly plugged into a socket.
	No power from the power outlet.	Try to use other power outlets.
	The humidifier is not turned on.	Check if the <b>Control Knob</b> is turned to <b>ON/MIN.</b>
The <b>Water Level Indicator</b> stays red.	No water in the <b>Water Reservoir.</b>	Make sure the ① <b>Spring</b> is fixed correctly to the bottom of the tank so that water can pass through to the <b>Base.</b>
	③ <b>Water Floater</b> was stuck.	Adjust the ③ <b>Water Floater</b> to a horizontal position and make sure it can rise with water.
The <b>Water Level Indicator</b> is green but there is no or little mist produced.	No enough water inside the tank.	Refill and re-install the <b>Water Tank.</b>
	Mist level is set too low.	Adjust the humidifier to the maximum mist.
	Mineral buildup on the <b>Atomizer.</b>	Check if any air comes out from the <b>Nozzle.</b> If not, then clean water scale on the <b>Atomizer</b> as instructed.
	The <b>Base</b> might be overfilled.	Remove the tank, empty the <b>Base</b> , then place the filled tank on the empty <b>Base.</b>



Problem	Possible Cause	Solution
Tank leakage	Tank may be damaged.	Check for possible cracks in the tank. If yes, please replace it.
	<b>Tank Cap</b> is not tightened securely.	Tighten the <b>Tank Cap</b> .
	① <b>Spring</b> was stuck.	Make sure the ① <b>Spring</b> is fixed correctly to the bottom of the tank so that water can pass through to the <b>Base</b> .
	② <b>Sealing Ring</b> was not installed on <b>Tank Cap</b> .	Make sure the ② <b>Sealing Ring</b> has been installed on the <b>Tank Cap</b> . Please contact us if it is lost.
The mist makes the surrounding tables or floors damp. Condensation occurs around humidifier or on windows/walls.	Mist level is set too high for the room size.	1. Check if the room is too humid and adjust the humidifier to a lower mist. 40%-60% works best. 2. Open door and windows, or change to a larger room.
	<b>Air Inlet</b> was blocked.	Make sure the humidifier is placed on a hard flat surface of $\geq 2$ feet above the floor and $\geq 12$ inches away from the wall. Make sure the <b>Nozzle</b> is not facing the wall or window.
	Low indoor temperature leads to liquefaction.	Adjust the room temperature to 25°C / 77°F.

Problem	Possible Cause	Solution
The humidification is too poor.	Mist level is set too low for the room size.	1. Adjust the humidifier to the maximum mist. 2. Close door or windows to reduce air ventilation, or change to a smaller room.
	<b>Air Inlet</b> was blocked.	Make sure the humidifier is placed on a hard flat surface of $\geq 2$ feet above the floor and $\geq 12$ inches away from the wall. Make sure the <b>Nozzle</b> is not facing the wall or window.
	Low indoor temperature leads to liquefaction.	Adjust the room temperature to 25°C / 77°F.
White dust appears or the black coating on the <b>Base</b> flakes off.	The tap water may contain too much minerals.	Please replace it with filtered or distilled water.
Strange odor	Please clean the humidifier.	1. Please make sure to clean the humidifier according to the instructions. 2. Leave the empty <b>Water Tank</b> in a cool place for 12 hours without covering <b>Tank Cap</b> .
Strange water noise	Water is going down to the <b>Water Reservoir</b> .	This is normal while it is working.
Humidifier is getting too hot.	The humidifier works for too long.	Please power it off and put it in a well-ventilated place for 10 minutes.

# CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS



The symbol indicates AC voltage



RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

This product can be used across EU member states.

EU Compliance Statement: Shenzhen VanTop Technology & Innovation Co., Ltd. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the Low Voltage Directive 2014/35/EU and EMC Directive 2014/30/EU.

A copy of the EU Declaration of Conformity is available online at <https://doc.vantop.com/>.

Users should only operate the Vigoair HD3 once they have understood all the following important safety instructions. Users who have a disability and need assistance are responsible for seeking support and ensuring their own safety in line with the instructions given in this manual.

\*Children should be supervised to ensure that they do not play with the appliance.

\*Unplug the appliance during filling and cleaning.

\*Please confirm the composition and quantity of solution to be used during maintenance. If salt is included, it is recommended not to use excessive amounts of solution.

\*The appliance is not to be operated from a d.c supply - If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

## CUSTOMER SUPPORT

North America : [support@kyvol.com](mailto:support@kyvol.com)

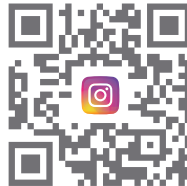
United Kingdom : [support.uk@kyvol.com](mailto:support.uk@kyvol.com)



[@kyvolglobal](https://www.facebook.com/kyvolglobal)



[www.kyvol.com](http://www.kyvol.com)



[@kyvol\\_global](https://www.instagram.com/kyvol_global)