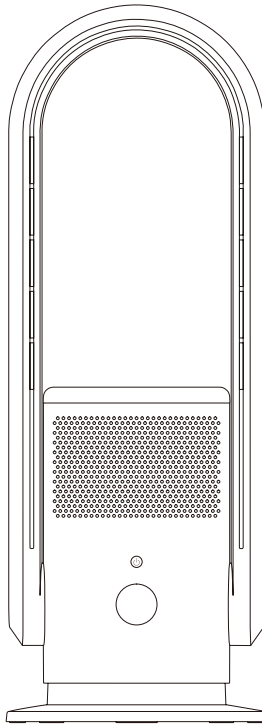


# Vybra

## Vybra ARCH

BLADELESS 3-IN-1  
PTC HEATER, BLADELESS COOLING FAN  
& UVC AIR STERILISER  
**Instruction Manual**



MODEL: VSA001-EU

RATING: 220V~ / 50/60Hz / 230W



## **IMPORTANT SAFEGUARDS**

**Please read all instructions before using this product and keep these safety instructions for future reference.**

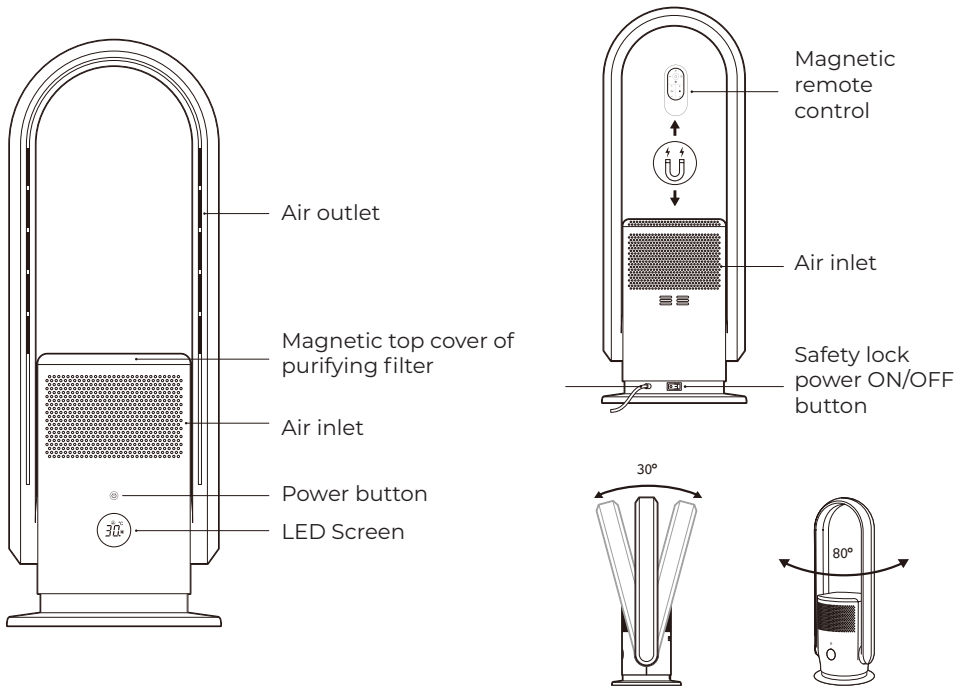
When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock and injury to persons, including the following:

1. This product is only suitable for indoor use and should not be used outdoors;
2. Non-professional personnel or unauthorised repair personnel may not repair or modify the machine by themselves;
3. Before plugging in the power supply, please check the rated voltage matches the voltage in your home;
4. Keep at least 1.5 meters away from fire source and avoid direct sunlight;
5. Do not use near objects that are flammable, explosive, subject to heat, deformation, discolouration or deterioration;
6. Do not use in places with severe dust;
7. To avoid overheating and fire risk, do not cover the heater;
8. To avoid electric shock, do not insert any wire or other foreign matter into any hole of the machine;
9. Do not use the heater against the power outlet or under the power outlet;
10. The power outlet should be placed behind the fan when the heater is in use;
11. Do not share the socket with other high-power appliances;
12. Do not use this heater in the bathroom, or near water;
13. This product must be equipped with a CE-approved fixed socket that is consistent with the rated working current. Do not use a mobile multi-purpose socket;
14. If the heater fails, please turn off the power and unplug the power cord immediately;
15. Before use, check the power cord and the plug. If the power cord is damaged, please do not switch on, but contact the seller;
16. For safety reasons, children, elderly people or patients who have lost their ability to take care of themselves should use this appliance under the supervision of a responsible adult.

# PRODUCT SPECIFICATIONS

Product Name	PTC HEATER, BLADELESS COOLING FAN & UVC AIR STERILISER		
Model	VSA001-EU	Rated Voltage	220-240V
Operating frequency	50-60Hz	Rated capacity	45W (Fan) 2000W (Heat)
Oscillation	80±5°	Timer	1-8H
Size	255 x 255 x 700 (mm)	Weight	4.6kg
Scope of supply: host, remote, User Manual			

## ASSEMBLY AND PARTS



## IMPORTANT INFORMATION

1. Remove all packaging materials
2. Before using the fan, make sure that it is on a flat and stable surface. Damage may occur if it is placed on an incline or a decline.
3. Set all the controls to the OFF position and insert the plug into a socket outlet that is compatible with the rating label on the product.
4. Never insert fingers, pencils or any other object through the grill when the ARCH is operating.
5. Unplug the ARCH from the power supply when moving it from one location to another location.
6. Unplug the ARCH from the power supply when removing the grills for cleaning
7. Avoid blocking the air inlet and keep away from material, such as curtains, to keep the air inlet clear
8. Avoid placing objects within 30 cm of the outlet

## OPERATING INSTRUCTIONS

### 1. Power ON/OFF

- Press for 1 second to Power on.
- Press and hold for 2 seconds to Power off.
- Press for 5 sec to connect WIFI.

### 2. Cool Fan speed - when the fan is operating:

- Press repeatedly to adjust the fan speed (up to 9-speed settings).

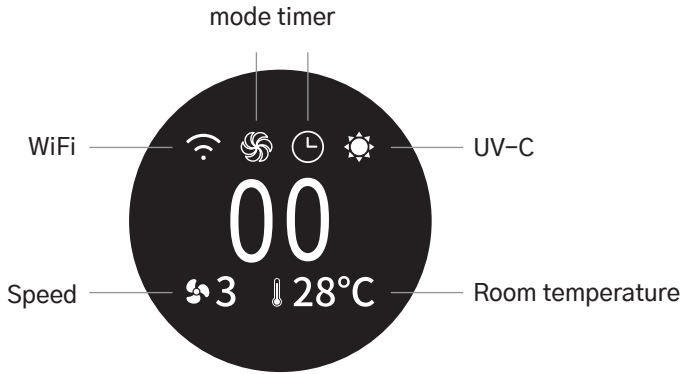
### 3. Heater speed - when the heater is operating

- Tap to display the environmental temperature.
- Tap repeatedly the button to adjust the heater speed (up to 4-speed settings).

### 4. Oscillation - when the fan is operating:

- Tap and hold the button for 1 sec, the fan will start to oscillate
- Tap and hold the button for 1 sec again to stop oscillation.

# SCREEN MANUAL



**Automatic Mode:**



**Sleep Mode:**

Balances the noise production with the wind speed for pleasantly quiet cooling



**Natural Mode:**

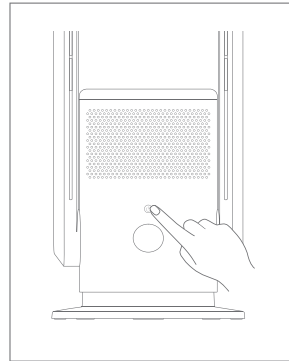
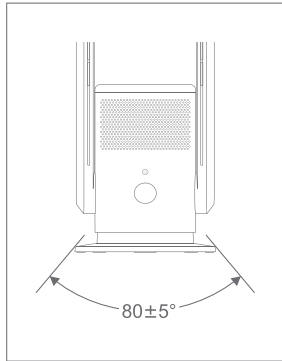
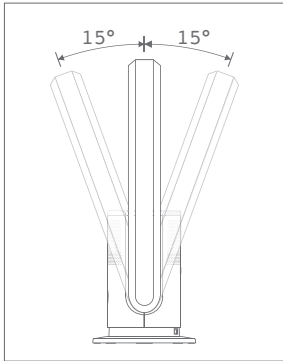
Slight changes in wind speed simulate a natural breeze



**Strong Mode:**

Sets the wind speed to maximum output

# OPERATING INSTRUCTIONS



- Insert the power plug into the socket
- Turn the power switch ON
- The LED display will turn ON

## Wind Circle Adjustment

- After the operation stops, swing in the direction you like;
- Please hold down the main unit with one hand, and adjust the wind ring by 15 degrees front and rear.

## ON / Standby Operation

- After connecting the power, turn on the power switch and enter the standby state;
- Click the power button of the main unit, the buzzer will beep once to start operation;
- Press and hold the power button of the main unit for 2 seconds, the buzzer prompts two beeps, and when you let go, it stops running.

## Air Volume Shift

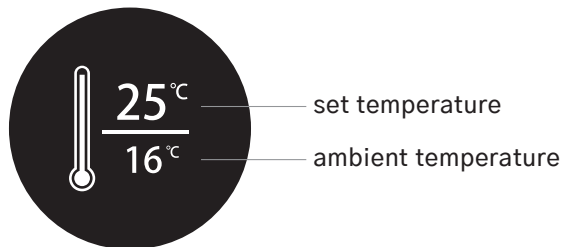
- When the host is running:
- **Cold wind mode:** Press the power button of the main unit, and the air volume will switch from gear 1 to gear 9.
- **Warm air mode:** Press the power button of the main unit, and the air volume will switch from gear 1 to gear 4.

## Oscillation

- When the host is running:
- Press and hold the power button of the main unit again for 1 second, the buzzer will make a beep, and when you let go, it will oscillate.

## HEATER OPERATION

- Press “heater mode sign” to turn on heater mode.
- LED screen will display the ambient temperature\* (temp°C). Adjust the temperature setting, the number shown in the screen will flash ranging from 1-30°C, it will stop flashing after 5 seconds if no button is pressed,
- The thermostat is set.
- As soon as the room temperature has dropped below the set temperature, the unit will switch itself on automatically until the set temperature has been reached again. In this way, the room temperature remains constant with the most economical use of electricity.
- **NOTE:** heater default temperature setting is 25°C
- When the ambient temperature drops below 0°C, the display will show the ambient temperature as "01" instead of displaying a negative temperature.
- After 9 hours of warm air operation, the fan will automatically stop running and enter the standby state.
- **NOTE:** Heater will first deliver heat from left side air outlet, and will deliver heat from the right side after 20 seconds. This is normal.
- The temperature setting in the heating mode can only be adjusted using the remote control.



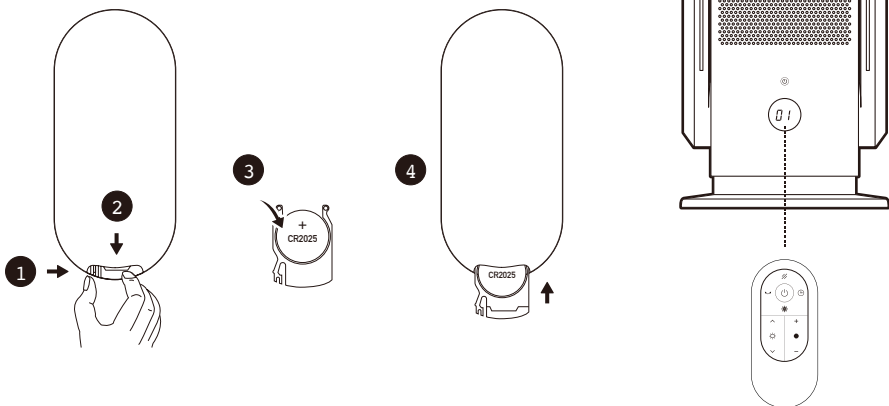
## UVC STERILISATION RANGE

- Cool Fan Air Circulation: Delivery up to 4.5m (max.)
- Heater Air Circulation: Delivery up to 3.6m (max.)
- Make sure to leave at least 30cm of space around the product, insufficient ventilation may cause overheating or fire hazards.

# REMOTE CONTROL

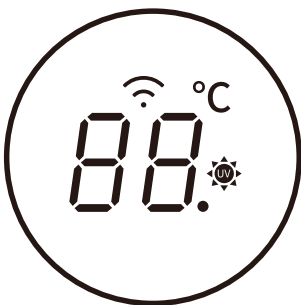
## Battery

1. Before first use: remove the clear contact-prevention strip coming out of the closed battery compartment.
2. Battery replacement: as shown in the following picture. Please note the battery direction.
3. Do not install the positive and negative poles of the battery in wrong position.
4. Use only the specified battery.
5. Do not recharge, this is a non-rechargeable battery.
6. Take out the battery when not in use for more than 2 months.
7. The remote control should be pointed at the remote control receiver found on the LED screen.

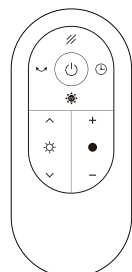


## OPERATION

Your fan may be operated by using either the manual controls located on the front of the fan or by your remote control.



00	OFF
09	Fan Speed (up to 9 settings)
30°C	Heater Temp 1-30°C
2h	Auto-off timer- 1-8hr
HH	3 short cut modes
UV	UV-C Sterilization





## CLEANING & MAINTENANCE

This appliance requires little maintenance. It contains no user-serviceable parts. Any servicing requiring disassembly, other than cleaning, must be performed by a qualified appliance repair technician.

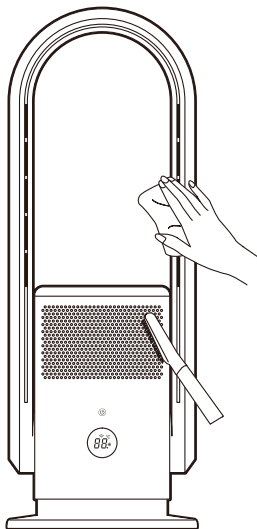
- **CAUTION:** To prevent damage to the appliance do not use alkaline cleaning agents when cleaning, use a soft cloth and a mild detergent.
- Regular maintenance of your product will keep it in safe and proper working order.





### BEFORE CLEANING






- When not in use or before cleaning, always disconnect the appliance from the mains supply.
- Never immerse the motor unit in water or any other fluid, do not rinse under the tap.
- Use only a moist cloth to clean the motor unit.

### CARE AND CLEANING

- The ARCH should be cleaned with a mild soap (detergent) and a damp cloth or sponge. Ensure that all traces of soap film are removed with a damp cloth or sponge after cleaning.
- Do not use spray cleaners
- A vacuum cleaner can be used to lightly vacuum dust from the vents.
- **NOTE:** Do not wash the filter directly.



Name	Button	
On / Off		The product can be switched on and off by pressing the On / Off Button
Modes		<p>Press this key to switch the between modes: Automatic Mode, Sleep Mode, Natural Mode, Strong Mode</p> <p><b>Automatic mode:</b> displays 'A' automatically</p> <p><b>Sleep Mode:</b> '☁️' the lowest airspeed and noise</p> <p><b>Natural Mode:</b> '🍃' air volume 3-4-5 air speed</p> <p><b>Strong Mode:</b> '🌀' air speed becomes the highest</p> <p>Press the Air Speed key to exit the current Air Mode</p>
Oscillation		<p>Press Oscillation button to turn on the Oscillation Function. Press this button again to stop oscillation.</p> <p>This fan can swing left and right at 80 °.</p>
Timer		<p>Press Timer button to set off-timer for 1 to 8 hours. After timer is set, all other functions are still operable. When timer countdown is completed, the product will automatically stop operating; if user wishes to restart the product, please press On/Off button again. When the product is powered off, the timer will also be cancelled.</p>

Name	Button	
UV-C Sterilization		Press UVC button to activate UVC Disinfection function, display will show icon. Press button again to turn off UVC Disinfection function (otherwise UVC Disinfection will automatically turn off after 1 hour).
Warm Mode		Press Warm Mode button to activate Warm Mode. During Warm Mode, LED Display shows “°C”. Note: During Warm Mode, Modes not available.
Temperature Control		In Warm Mode, press “^v” buttons on the right side of the Remote Control to set the Temperature (1-30°C). Note: this button does not work during Cool Mode.
Cool Mode		Press Cool Mode button to activate the Cool Mode. During Cool Mode, the LED Display does not show “°C”. Note: The default Start Mode is Cool Mode.
Air Volume Control		Press “+” button on the left side of the Remote Control to increase the volume of air; press the “-” button on the left side of the Remote Control to decrease the volume of air. Cool Mode can be used for 9-level settings, Warm Mode can be set for 4-levels.

**NOTE:** When you operate the remote control, the fan will ‘beep’.

**UPGRADE:**

Should you wish to remove air particles from your room as well, the Vybra Arch has the option to be fitted with a Hepa Filter.

Please contact [sales@vybrasolutions.co.uk](mailto:sales@vybrasolutions.co.uk)

## TROUBLESHOOTING

Issue	Possible Reason	Solution
No power	<ul style="list-style-type: none"> <li>- The power cord is not connected</li> <li>- There is no power from the socket</li> <li>- The power switch is not on</li> <li>- The machine is damaged</li> </ul>	<ul style="list-style-type: none"> <li>- Connect the power cord</li> <li>- Check the socket is turned on</li> <li>- Turn the unit on</li> <li>- Contact Vybra Solutions: sales@vybrasolutions.co.uk</li> </ul>
Odour emission from unit	New Unit – when the unit is used for the first time, the fan motor may produce an odour that will dissipate within a week of use	No action required
Strong vibrations and noise	<ul style="list-style-type: none"> <li>- The fan is not positioned on a flat surface</li> <li>- The fan may be damaged</li> </ul>	<ul style="list-style-type: none"> <li>- Place the ARCH on a flat surface</li> <li>- If the fan is damaged, unplug the ARCH and contact the service centre</li> </ul>
Remote Control issues	<ul style="list-style-type: none"> <li>- The battery is depleted or discharged</li> <li>- The battery is incorrectly installed</li> <li>- The remote control is not properly aligned with the signal receiver</li> </ul>	<ul style="list-style-type: none"> <li>- Replace the battery</li> <li>- Reinstall the battery correctly</li> <li>- Point the remote directly at the display</li> </ul>



## How to Connect the VYBRA ARCH to the App

1. Your phone must be connected to a Wi-Fi network.
2. Download the “TUYA smart” or “SMART life” app or scan one of the following QR codes:



TUYA smart



SMART life

3. When you use the app for the first time, you will need to create an account.
4. Press and hold the LED display for 5 seconds until it beeps 3 times. When “F” appears and blinks, press “confirm” to continue. Select your Wi-Fi network and enter your password. Press “confirm” to continue.
5. Sign in to the app and click “+” or “add device” in the upper right corner. Click “all devices” on the right side and select the fan.
6. The app will automatically pair to the appliance. Once the appliance has been found, you will be notified. You can now rename your appliance. Press “done” to finish the process.



Please scan the QR code to download a copy of your Vybora ARCH User Manual

## A guide to 2.4GHz and 5GHz networks

If you own a “dual band” router (identified on the sticker on the back), you will have the option of using two bands throughout your home: 2.4GHz and 5GHz.

### What's the difference between 2.4GHz and 5GHz?

Each WiFi enabled device in your home can connect to one of the 2.4GHz or 5GHz bands at one time. The 2.4GHz network is slightly slower, but can cover a large area, as the signal is more effective at penetrating thick walls. The 5GHz network is faster but has a shorter range, offering a better connection for devices within close proximity. It's worth noting some connected devices, such as older smart phones, are not compatible with 5GHz networks.

### How do I find out which band I'm using by default?

Most dual band routers will be set up with two separate WiFi networks by default. Often the 5GHz network will often have “5G” or “AC” at the end of its name. If this isn't the case, either the router may be selecting the band automatically, or the router or device may not support 5GHz. (Note: 5GHz WiFi is not to be confused with 5G wireless mobile networks).

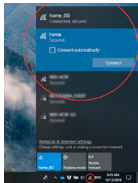
Some routers will automatically do a quick scan to determine which channels have the least interference and choose the best option for your device. In other cases, your device will connect to its preferred network, which could be the one you most recently connected to, or the one you have manually selected the most often.

To see which band you're connected to, open the WiFi preferences on your device. Whether you're using a phone, tablet, computer, TV or another connected device, you should be able to see two WiFi network options in the settings. From there you can select which one you'd prefer to use.

## Adjusting the settings on a router

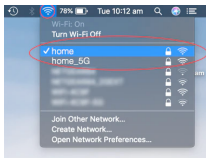
Every router has an IP address (e.g. 192.168.1.1) displayed somewhere on the device. Type that into a web browser while you're connected to your WiFi network. You'll reach a login page – use the default login details (written near the IP address on the device) to proceed. Once logged in you'll see a configuration page where you can edit network preferences, as needed.

## Switching between 2.4GHz and 5GHz



### Windows

- Click on the WiFi icon in the bottom right corner of the task bar.
- Then click on the network you want to use from the list of available networks.
- Click Connect (type in the password and click Next if it's your first time connecting to this network).

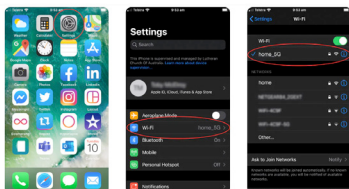


### Apple Mac

- Click on the WiFi icon in the top menu bar
- Then select the network you want to use from list of available networks.
- If applicable: type in the password when prompted and click Join.

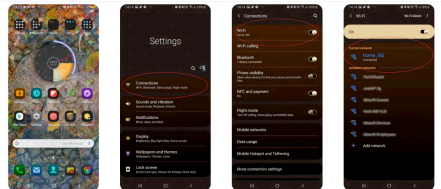
## Apple IOS

- iOS devices: tap Settings > WiFi
- Select the network from the list of available networks
- Type in the password > Join



## Android

- Settings > Connections > WiFi
- Select the network from the list of available networks
- Type in the password > Connect



# Vybra

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w: [vybrasolutions.co.uk](http://vybrasolutions.co.uk)