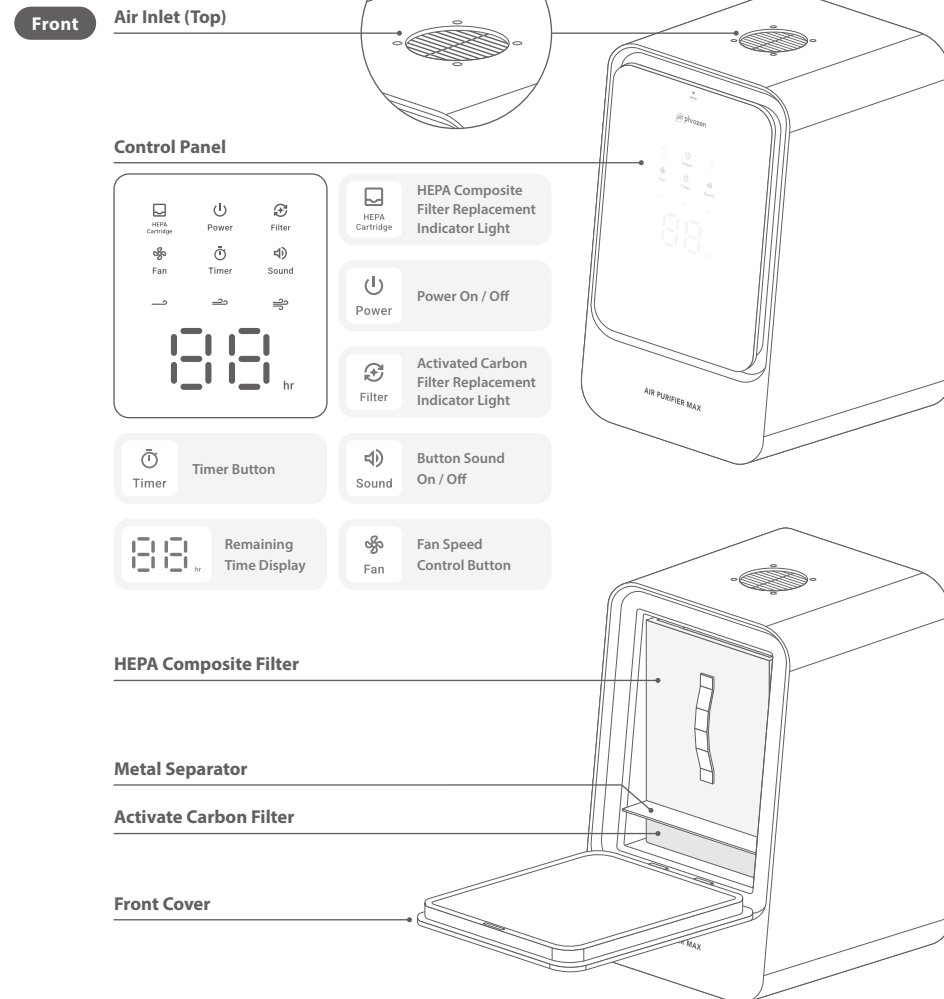




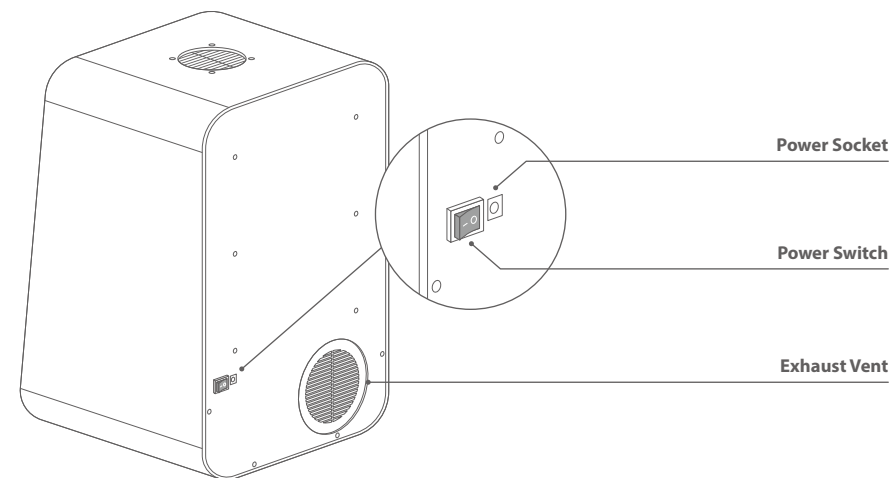
# Phrozen Air Purifier Max

## User Guide

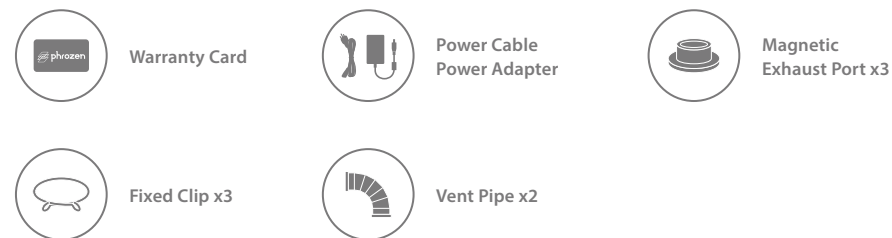
### Product Parts



### Back

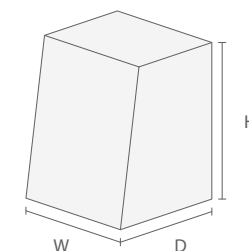


### Accessories



### Product Specifications

|                        |                          |                    |
|------------------------|--------------------------|--------------------|
| Model                  | Phrozen Air Purifier Max |                    |
| Input                  | 24V                      |                    |
| Power                  | 105W                     |                    |
| Dimensions (W x D x H) | 294 x 298 x 441 mm       |                    |
| Filter Dimensions      | HEPA Composite Filter    | 200 x 218 x 220 mm |
|                        | Activated Carbon Filter  | 200 x 218 x 40 mm  |
| Weight                 | 11.4 kg                  |                    |
| Max Airflow            | 240 m³/h                 |                    |
| Hose Size              | Φ75 x 2,000 mm           |                    |
| Inlet Size             | Φ70 mm                   |                    |



\* All specifications were tested and are subject to change without prior notice.  
For the latest update, please refer to [Phrozen's official website](#).

## NOTICE

- The device is designed to support 3D printing work environments and is recommended to be used in conjunction with 3D printing equipment. Using it independently may result in suboptimal performance and potential risks. The user shall be solely responsible for any damage or incidents caused by use that do not follow the recommended guidelines.
- The device is for indoor use only. Please place it and its accessories on a dry, well-ventilated flat surface indoors, avoiding direct sunlight and exposure to high temperatures.
- Please keep the device and its accessories out of reach of children to ensure safe usage.
- The included power cord set packaged with the main unit cannot be used with electrical equipment other than the specified device.
- When the replacement indicator lights of the HEPA composite filter and the Activated Carbon filter light up, please replace them to ensure optimal performance.
- For short-term maintenance, the used activated carbon filter can be exposed to sunlight or placed in a well-ventilated area to dissipate odors.
- Recommended for use with enclosed equipment, such as connecting to a 3D printer exhaust port or an enclosed chamber.
- Functions like a range hood, directly extracting and treating fumes and odors at the source before they spread into the surrounding environment.
- Not intended for use in open spaces or as a room air circulation device.
- Some models support direct connection, while others require a 3D printer enclosure or dedicated adapter.
- Please verify your printer model and required accessories before purchase to ensure proper installation and optimal performance.

### FCC:

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.

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

- This device may not cause interference.
- 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 :

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

20 ~ 30 °C / 68 ~ 86 °F

40 ~ 60% RH

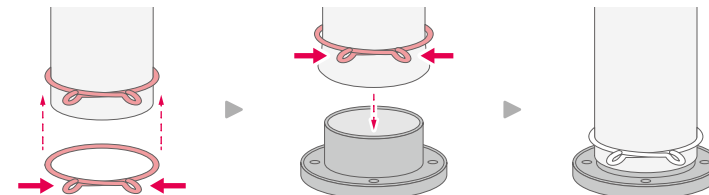
For use below 2000m altitude  
For use in non-tropical climates only

For indoor use only  
Pollution degree 2



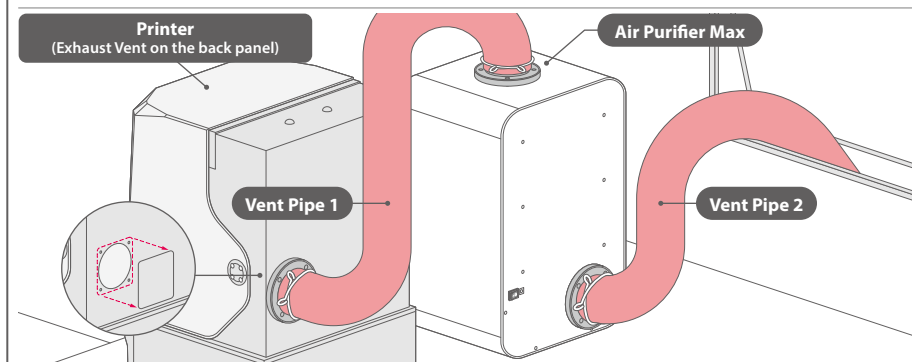
## Instructions

# 01



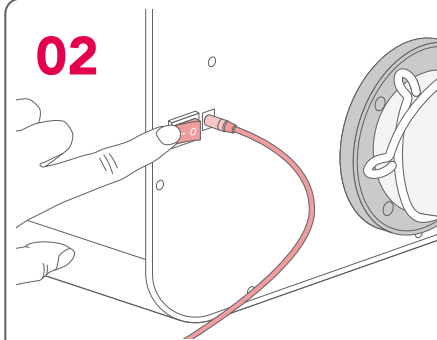
### ► Install the Vent Pipe:

- Press the two protruding parts to widen the fixed clip, then slide it onto the vent pipe while keeping them pressed.
- Press the protruding parts to adjust the fixed clip's position. Fit the vent pipe onto the magnetic exhaust port, then release the clip to ensure it is securely fixed.



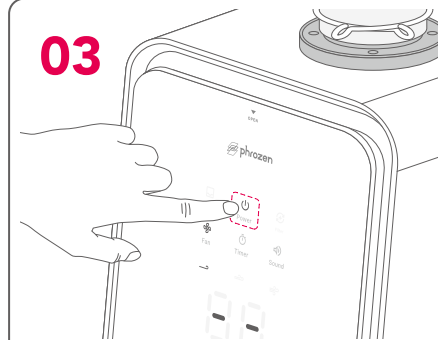
- For Vent Pipe 1: Connect one end to the **Air Inlet (Top)** and the other to the printer's exterior (The back of the printer should include an Exhaust Vent).
- For Vent Pipe 2: Connect one end to the **Exhaust Vent (Back)** and route the other end outdoors.
- Once the installation is complete, the Air Purifier Max is ready for use.

# 02



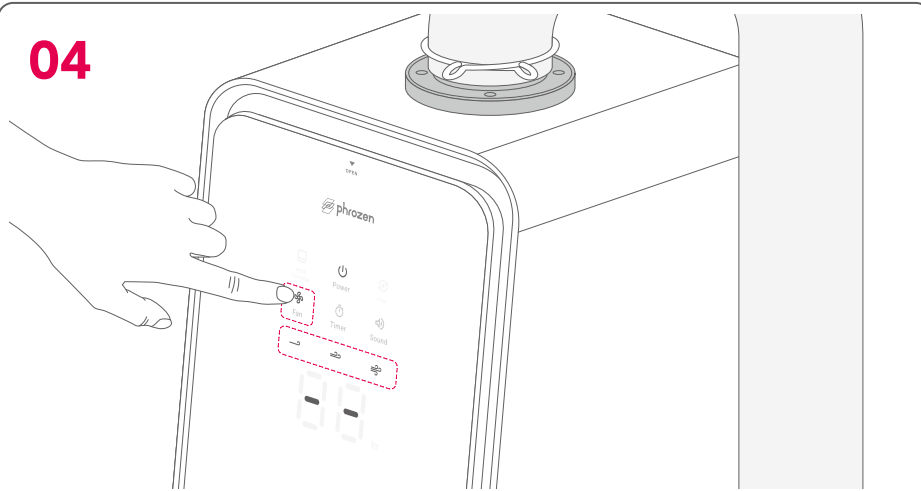
- Connect the power adapter and switch on the power to start the device.

# 03



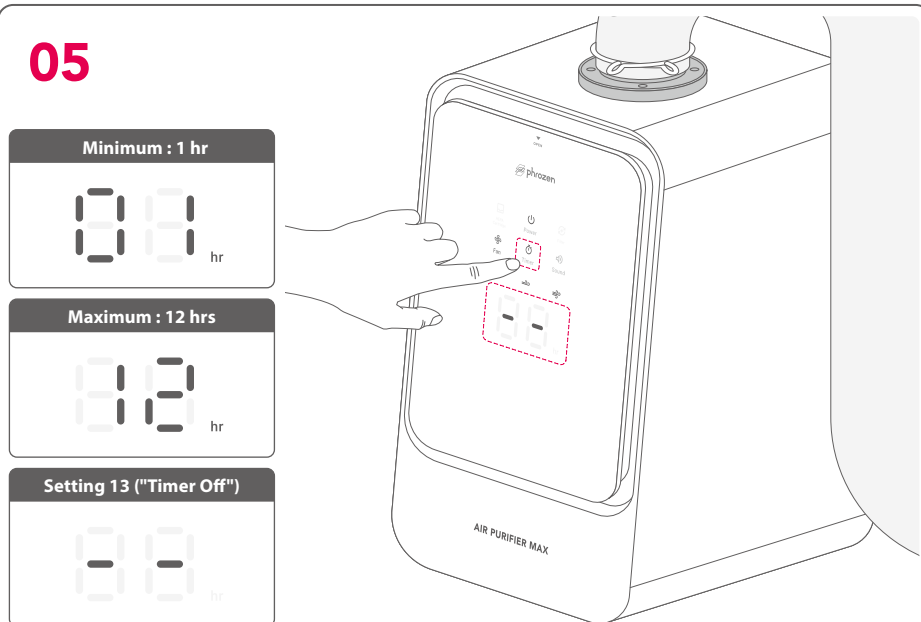
- After powering on, the device will automatically enter operating mode.

# 04



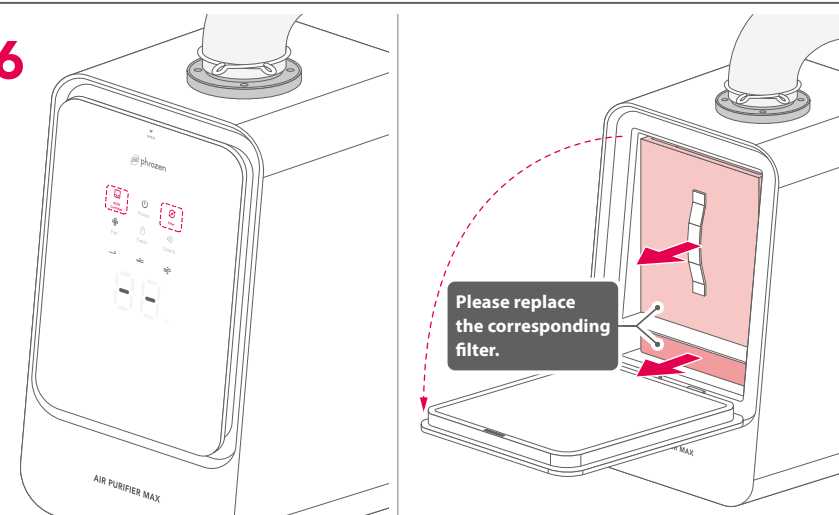
► The **Fan** allows switching between three fan speeds:  
Low / Medium / High .

# 05

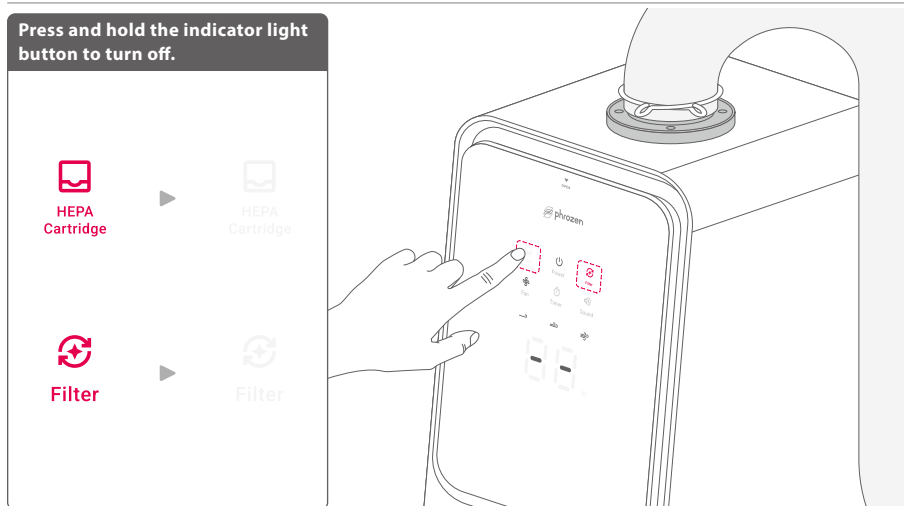


► The **Timer** is adjustable from 1 to 12 hours.  
Setting 13 ("Timer Off") allows the device to operate continuously.

# 06



Press and hold the indicator light button to turn off.



► When the **HEPA Cartridge** or **Filter** replacement indicator lights are on, please replace the corresponding filter. After replacement, press and hold the indicator light button to turn off.



Phrozen Help Center



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Phrozen Official Website