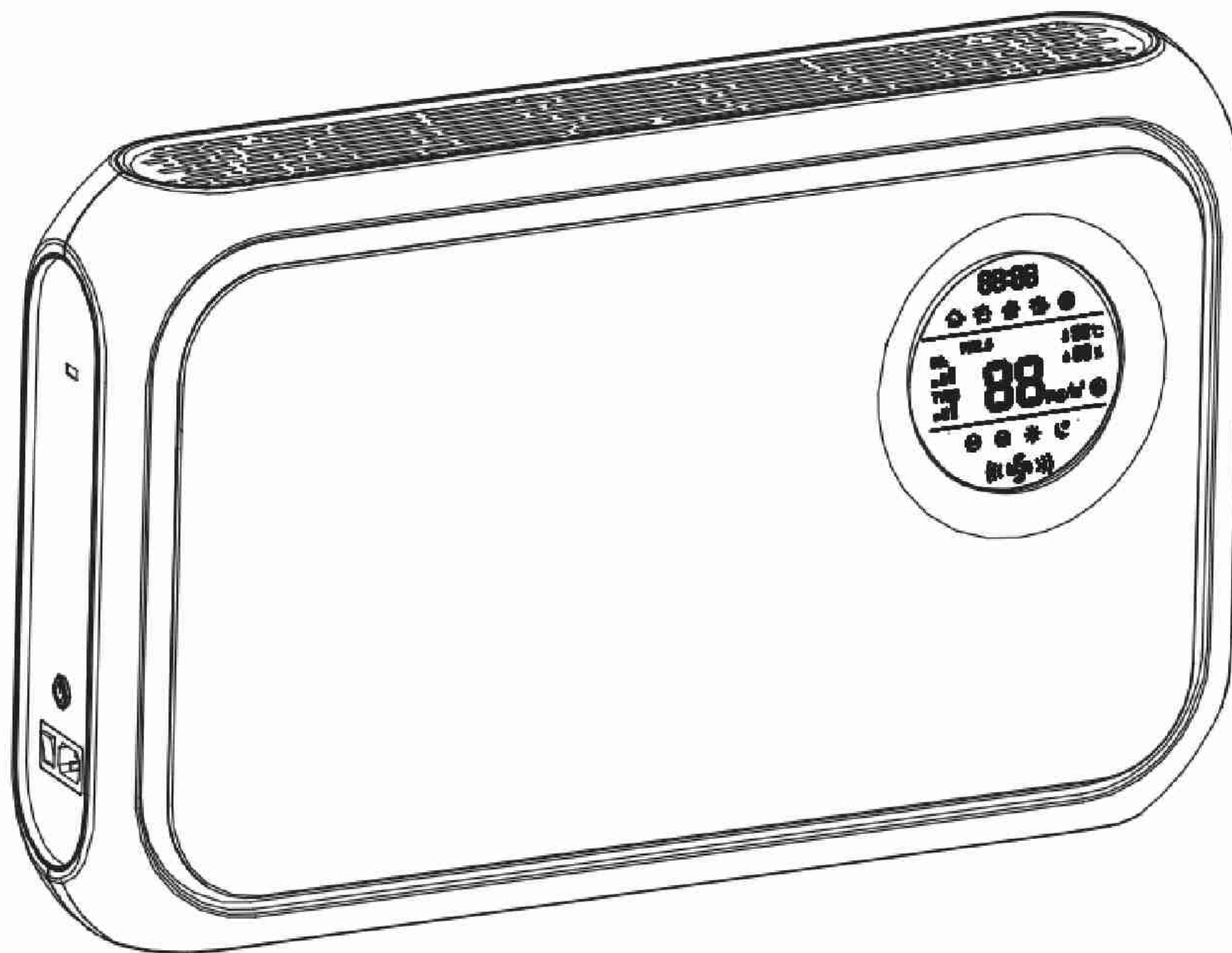


# Wall Mounted(Music) Heat Recovery Ventilator

## Manual



Model	Name	Panel
VT260/VT260S	Wall Mounted Music HRV	ABS+ Fabric
VT200/VT200S	Wall Mounted HRV	ABS



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## 1. Products Description

### 1.1 Structure

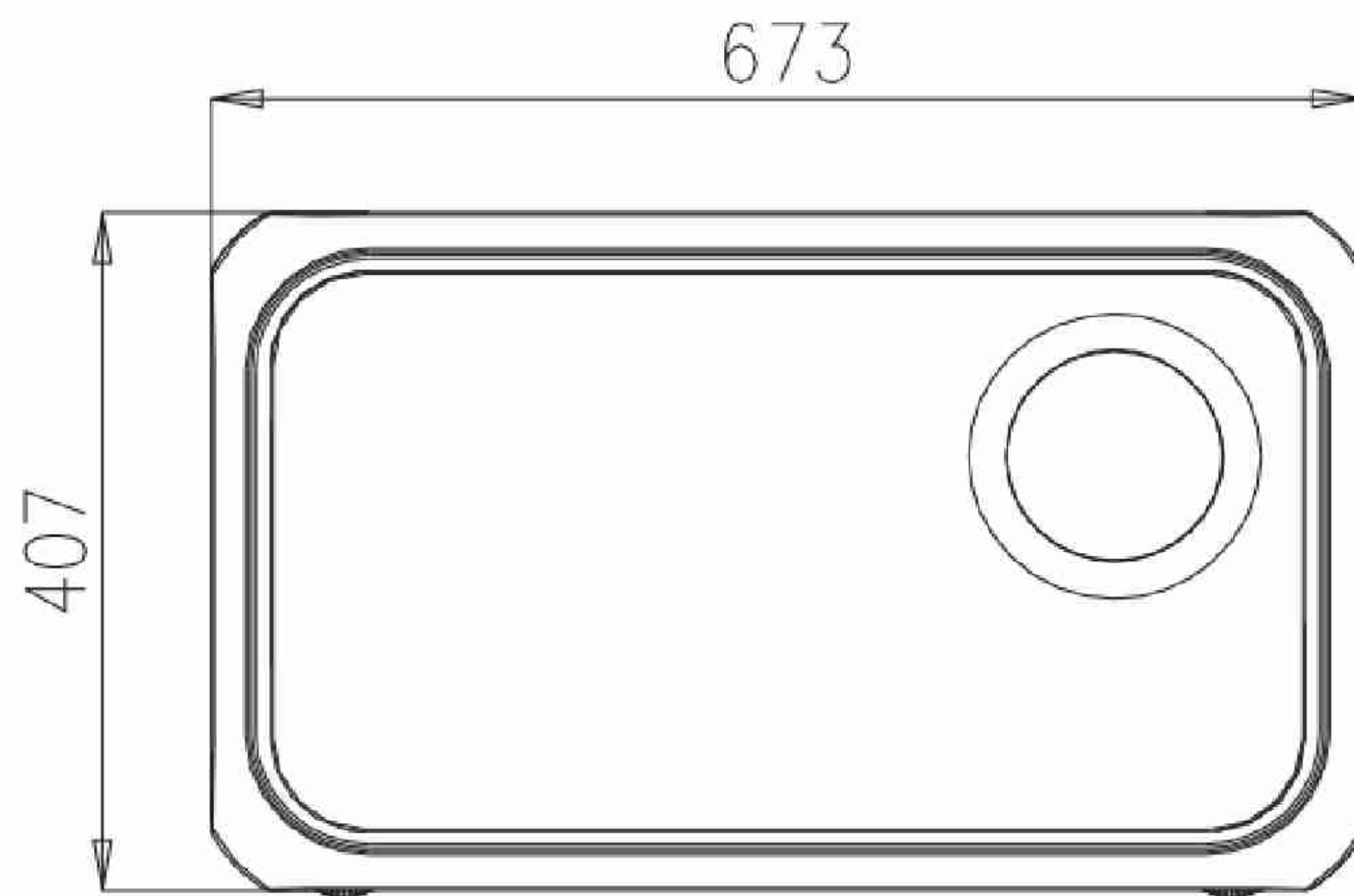


Figure 1

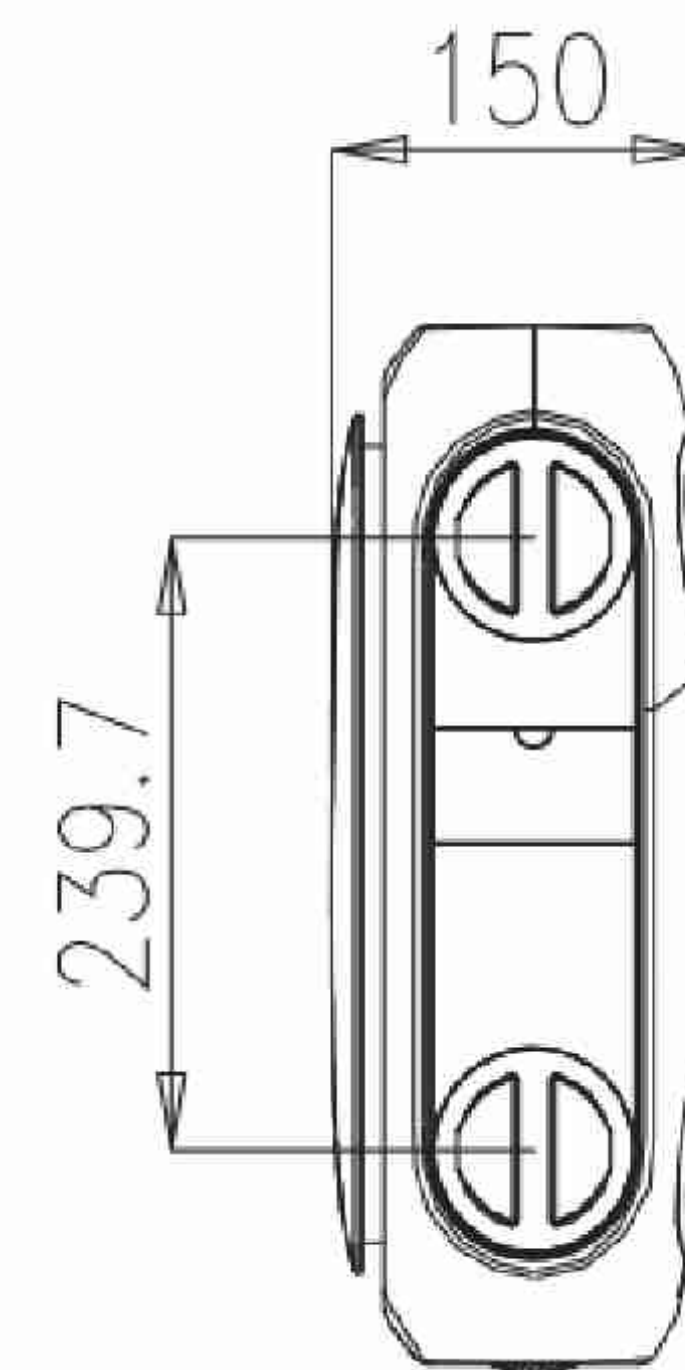


Figure 2

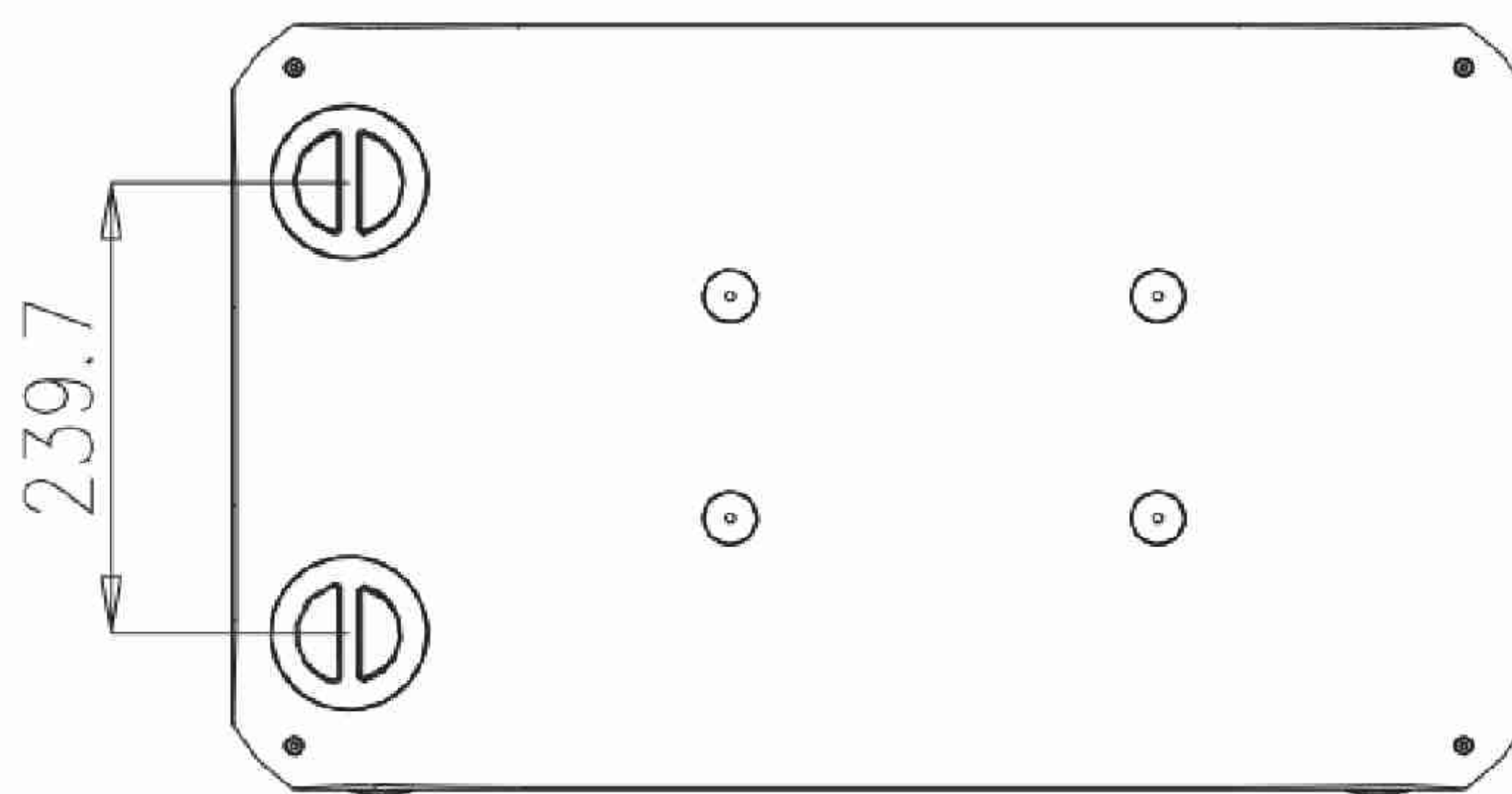


Figure 3

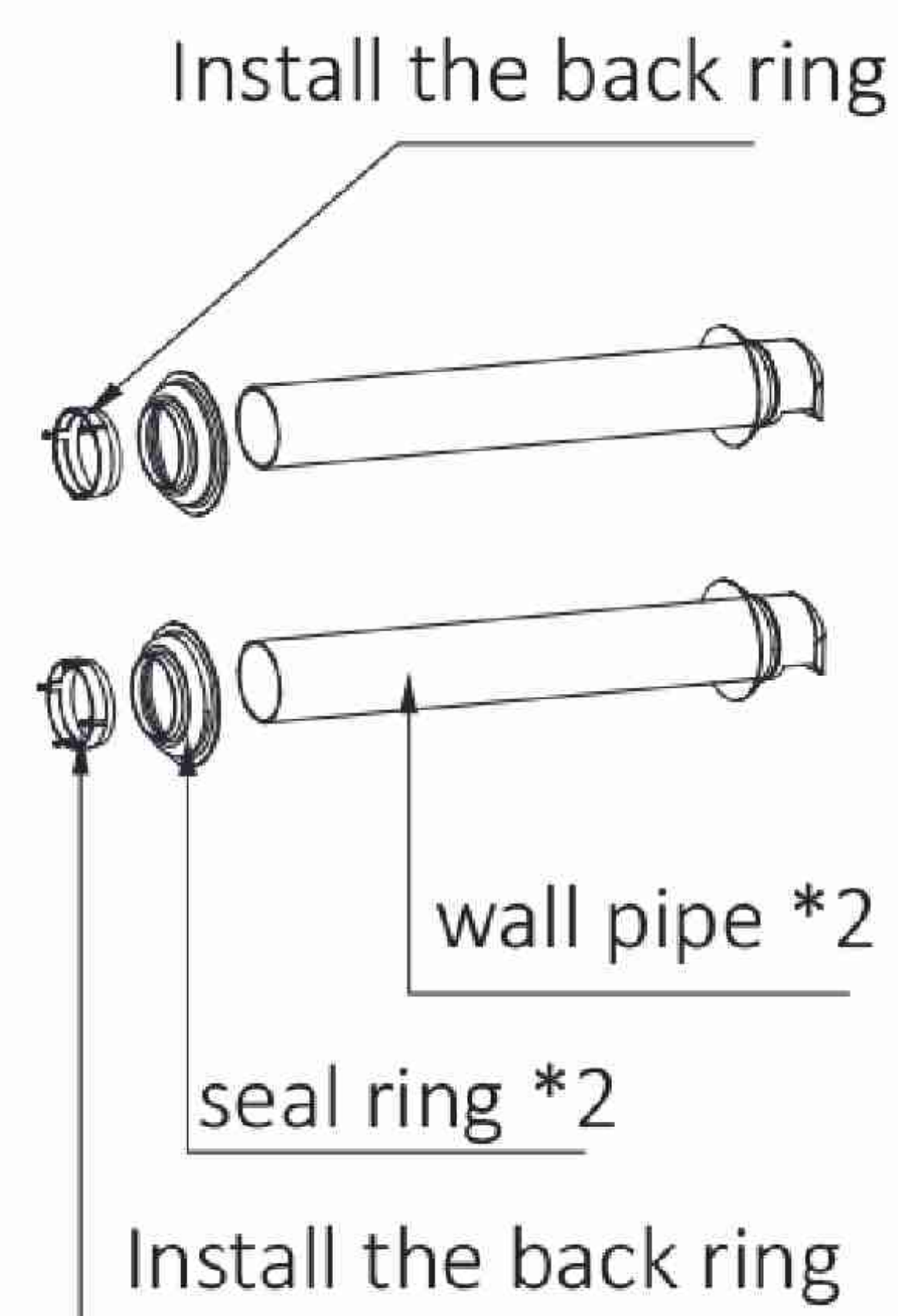


Figure 4



## 1.2 Features

- ◆ High efficiency and low energy consumption  
purification efficiency up to 99.9%. Running at High speed is less than 1 kWh per day, and Running at Low speed is less than 1 kWh for 10 days.
- ◆ Powerfull & Ultra Quiet  
Brushless DC frequency converter motor, ultra quiet
- ◆ Remote Control  
Intelligent, easy control
- ◆ Internal and external circulation  
Air intake and exhaust run at the same time, input fresh air after purification, exhaust indoor gas at the same time, air inlet alone operation, indoor air circulation purification, enjoy breathing.
- ◆ Music  
Built-in speaker, support USB and bluetooth.listen to wonderful music and enjoy the fresh ari at the same time relax the mind.

## 1.3 Parameters

Rate Voltage	Max Power	Weight	Dimensions	Noise
100~240VAC 50Hz/60Hz	60W	9.2kg	673*407*150mm	<42dB

## 1.4 Standard

### Safety standard

This Device is designed and manufactured according to the following standards

GB 4706.1-2005 Household and similar electrical appliances-safety

- part 1: general requirements

GB/T 34012- 2017 Air purifier for ventilation system



## Position

### 2. Installation

#### ◆ Rear air inlet and exhaust installation

1. Near the power socket with earth-wire
2. Make sure that the walls with holes are installed easy to intake fresh outdoor air
3. No embedded pipeline in the installation location
4. No magnetic interference source near the Ventilator
5. The installation location of the ventilator should be more than 1.5meter away from the ground
6. Drilling the hole, install wall fixtures and wall pipes
7. Mark the hole in the wall according to the size of the sticker

8. Wear goggles, gloves and mask, using the drilling device to align the 90mm diameter mark on the wall positioning stick, tile the drill down 20~50°, drill diameter 90mm hole. Use the percussion drill to align the 6mm diameter mark on the wall position stick, drill the 6mm diameter mounting bracket hole.
9. Cutting the length of ventiduct is same as the thickness of the wall, ventiduct through the wall, filling the gap between ventiduct and wall hole with polyurethane foam.
10. Insert a plastic stopper into the 6mm diameter hole and fix bracket on the wall by using M4\*35 screws.

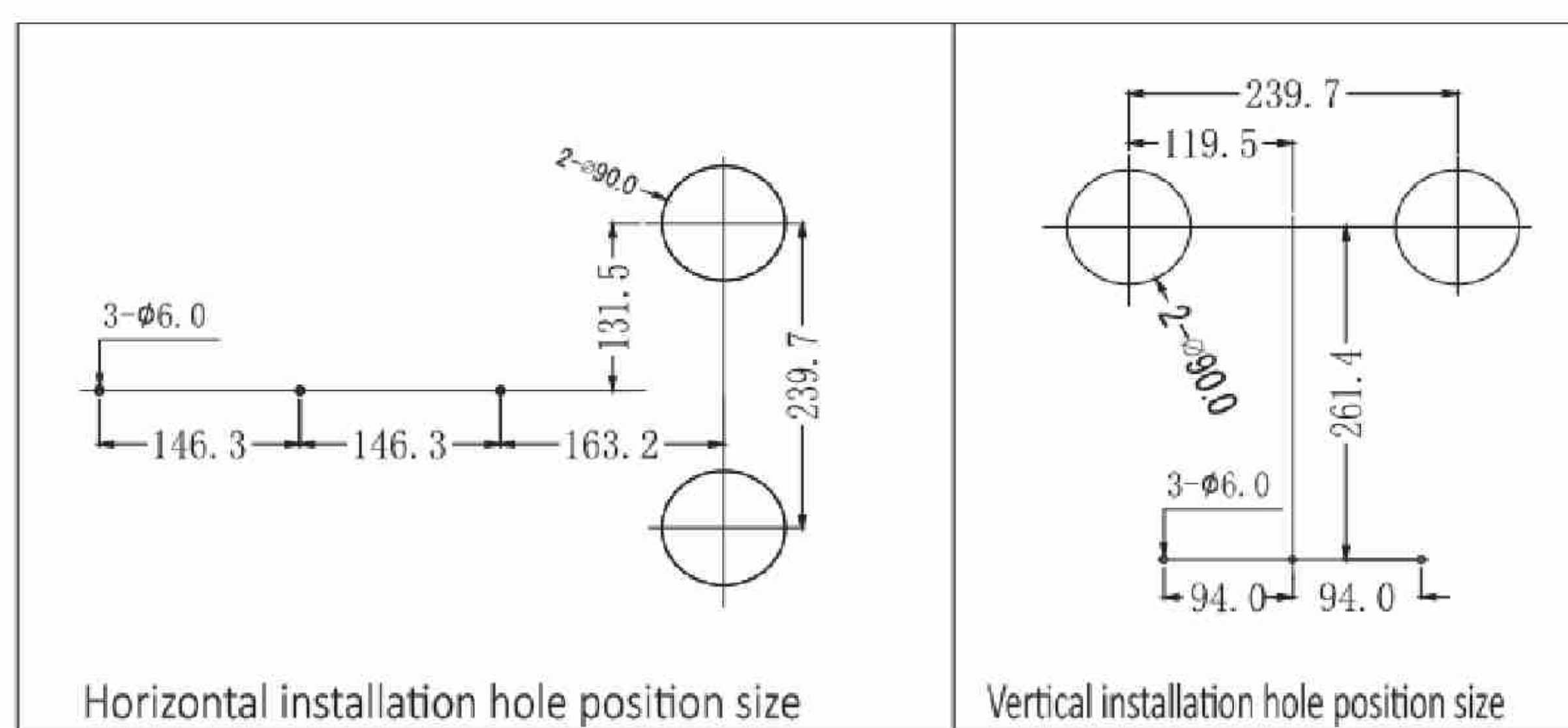


Figure 5

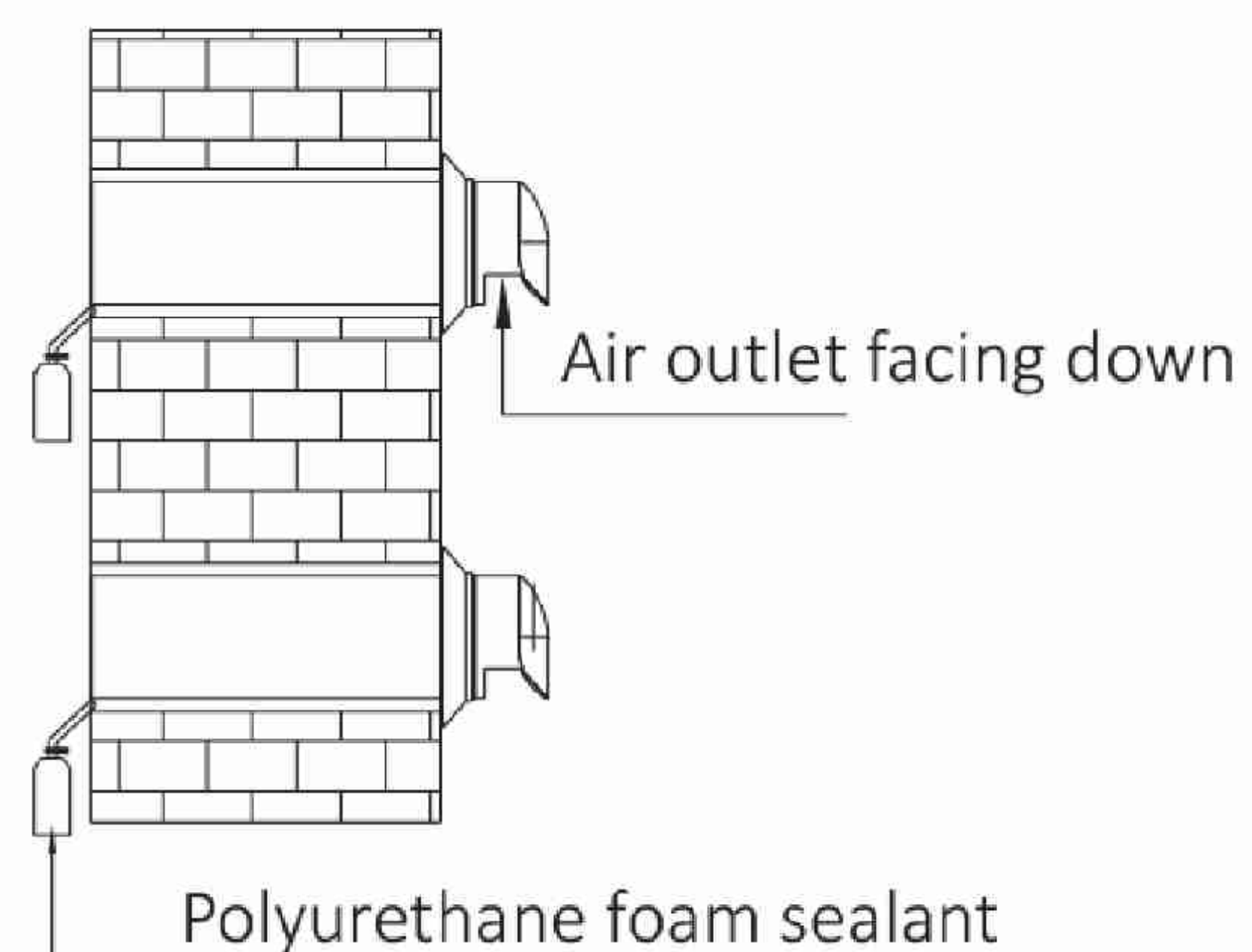
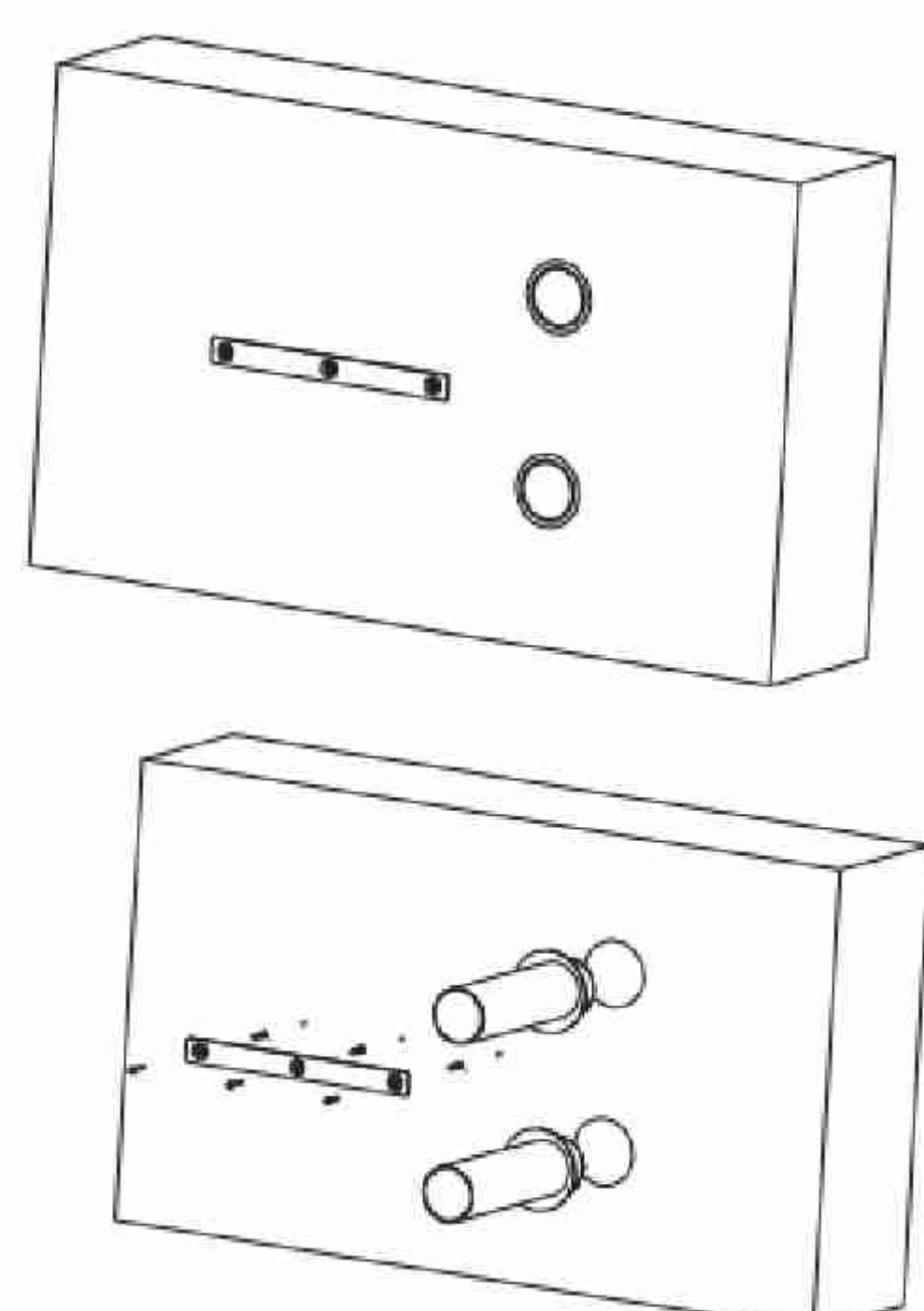


Figure 6



## ◆ Install the main engine

Seal rubber ring set on the mounting back ring (with triangle and quadrangle hook), or on the mounting side ring (with thread), depends on the installation condition. then fix the installation ring on main engine

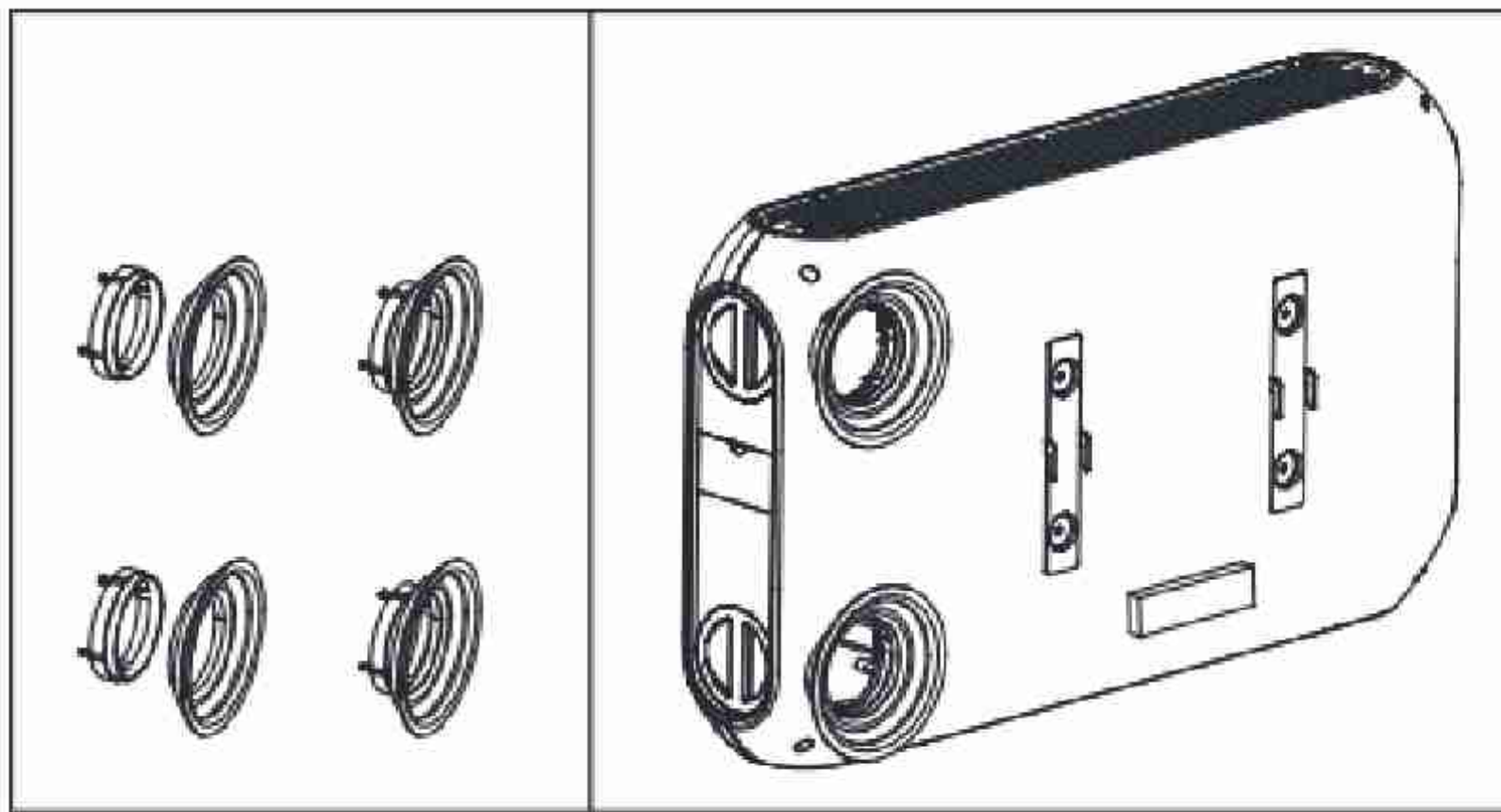


Figure 7

Hung the main engine on the wall mounted bracket, Pay attention to the air outlet position and the air inlet is aligned with the drilling hole in the wall. The sealing rubber ring is tightly attached to the wall surface without any gap.

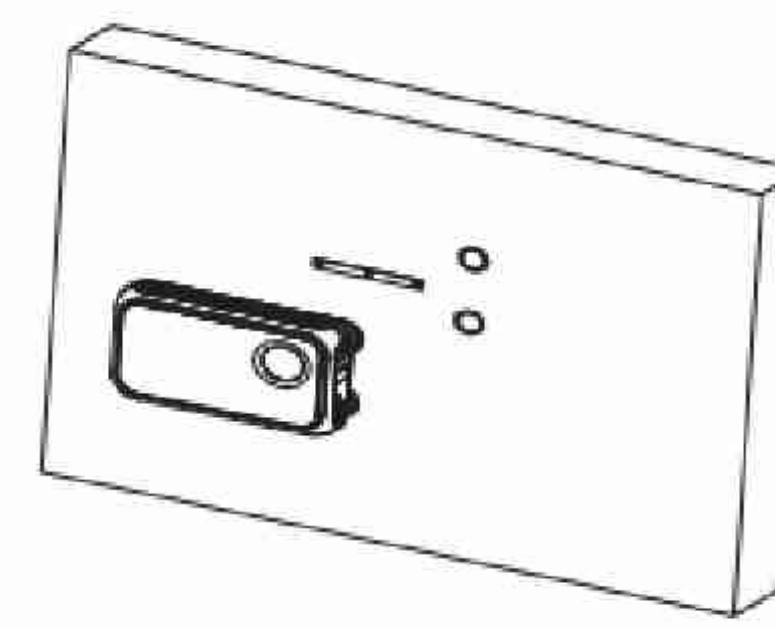


Figure 8

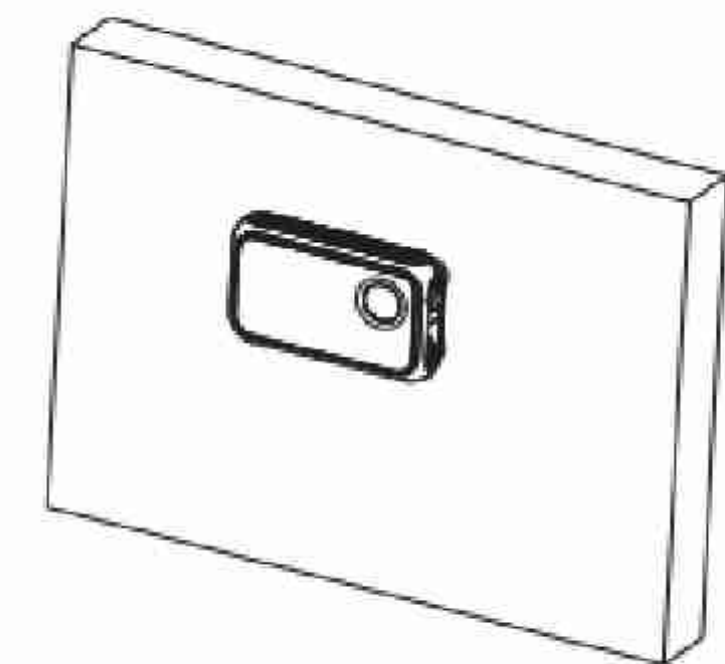


Figure 9

### Side air inlet and exhaust installation

1. Near the power socket with earth-wire
2. Make sure that the walls with holes are installed easy to intake fresh outdoor air
3. No embedded pipeline in the installation location
4. No magnetic interference source near the Ventilator
5. The installation location of the ventilator should be more than 1.5meter away from the ground
6. Drilling the hole, install wall fixtures and wall pipes
7. Mark the hole in the wall according to the size of the sticker

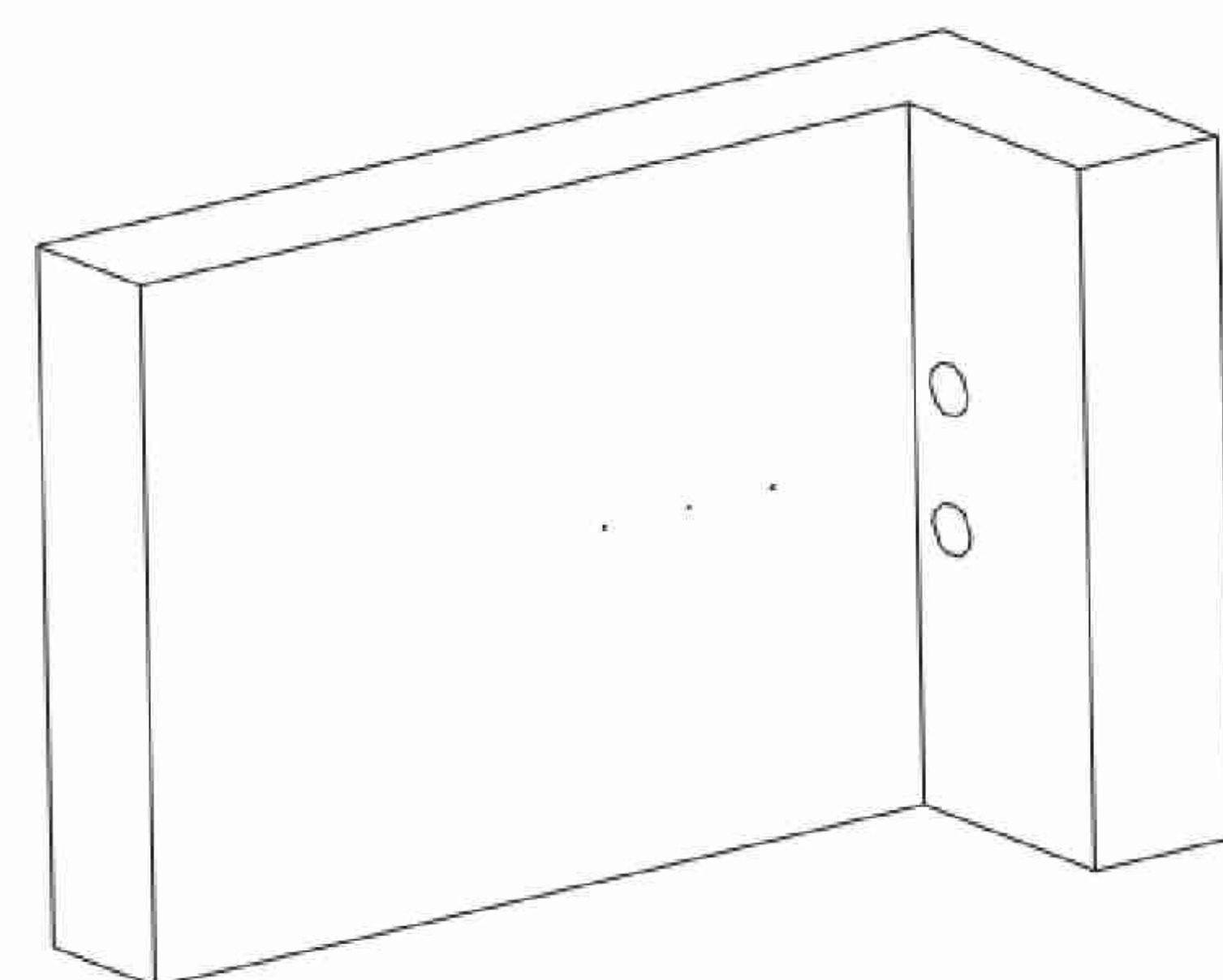
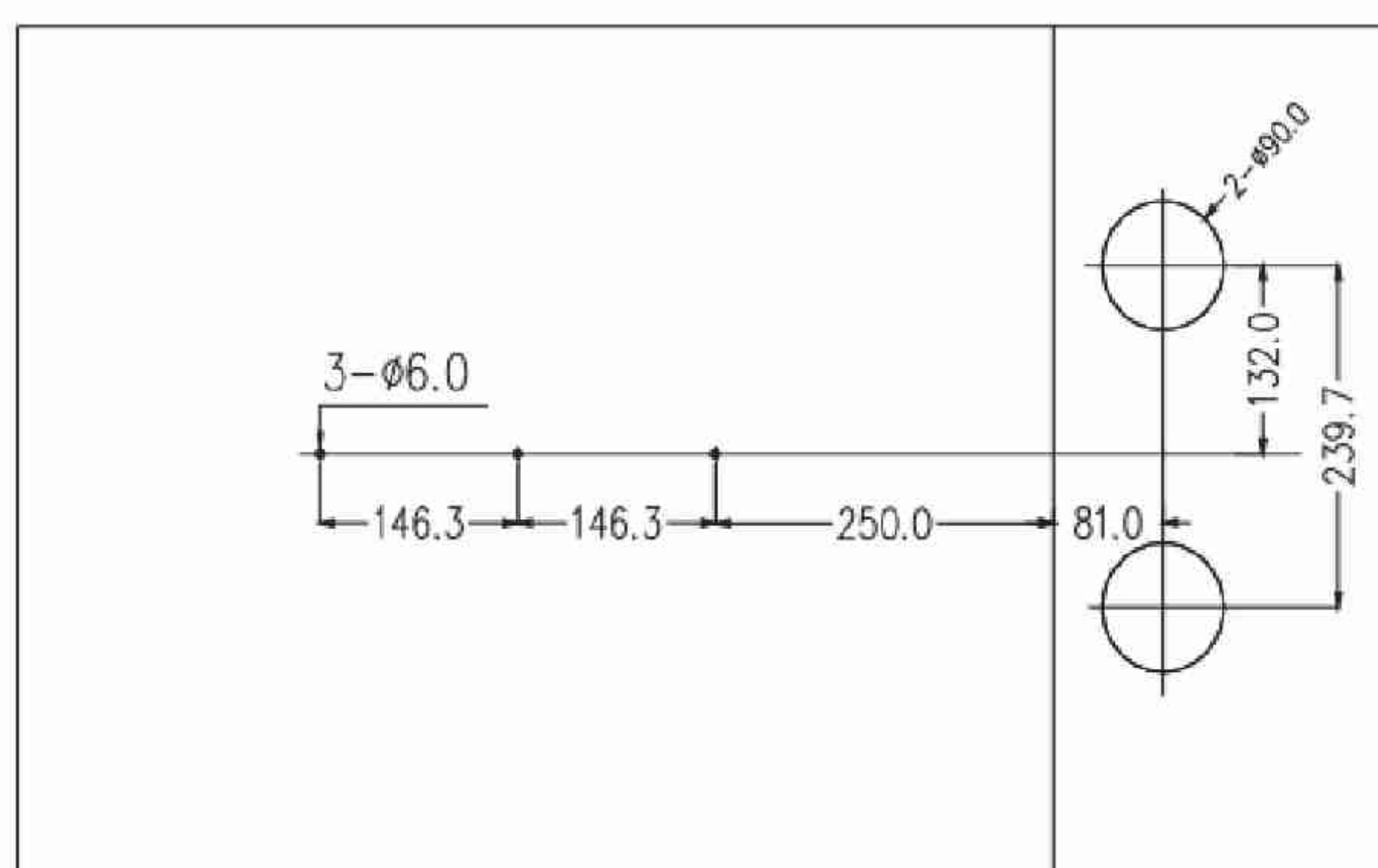


Figure 10



8. Wear goggles, gloves and mask, using the hole machine to align the 90mm diameter mark on the wall positioning stick, tile the drill down 20~50°, drill diameter 90mm hole. Use the percussion drill to align the 6mm diameter mark on the wall position stick, drill the 6mm diameter mounting bracket hole.
9. Cutting the length of ventiduct is same as the thickness of the wall, ventiduct through the wall, filling the gap between ventiduct and wall hole with polyurethane foam.
10. Insert a plastic stopper into the 6mm diameter hole and fix bracket on the wall by using M4\*35 screws.

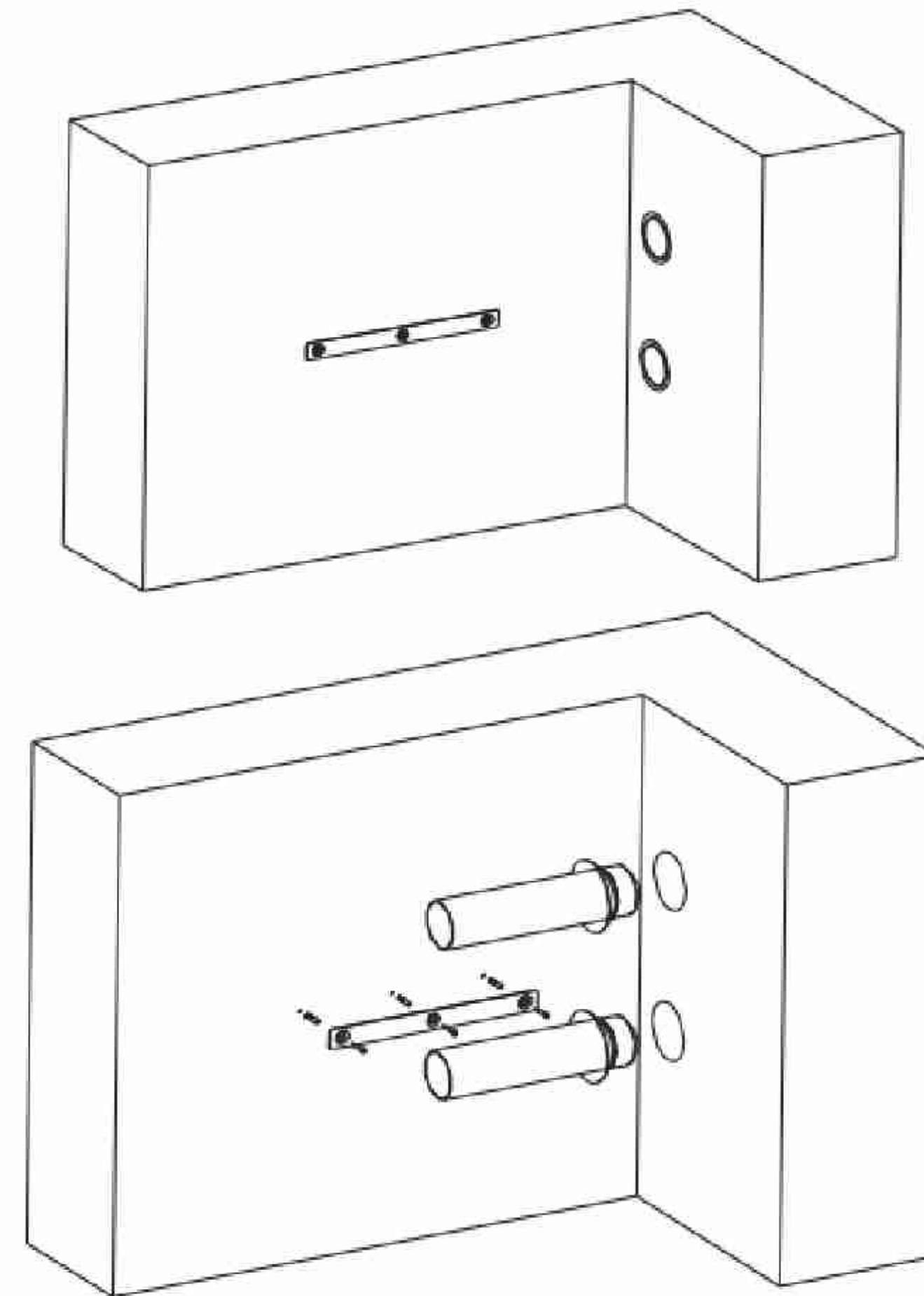


Figure 11

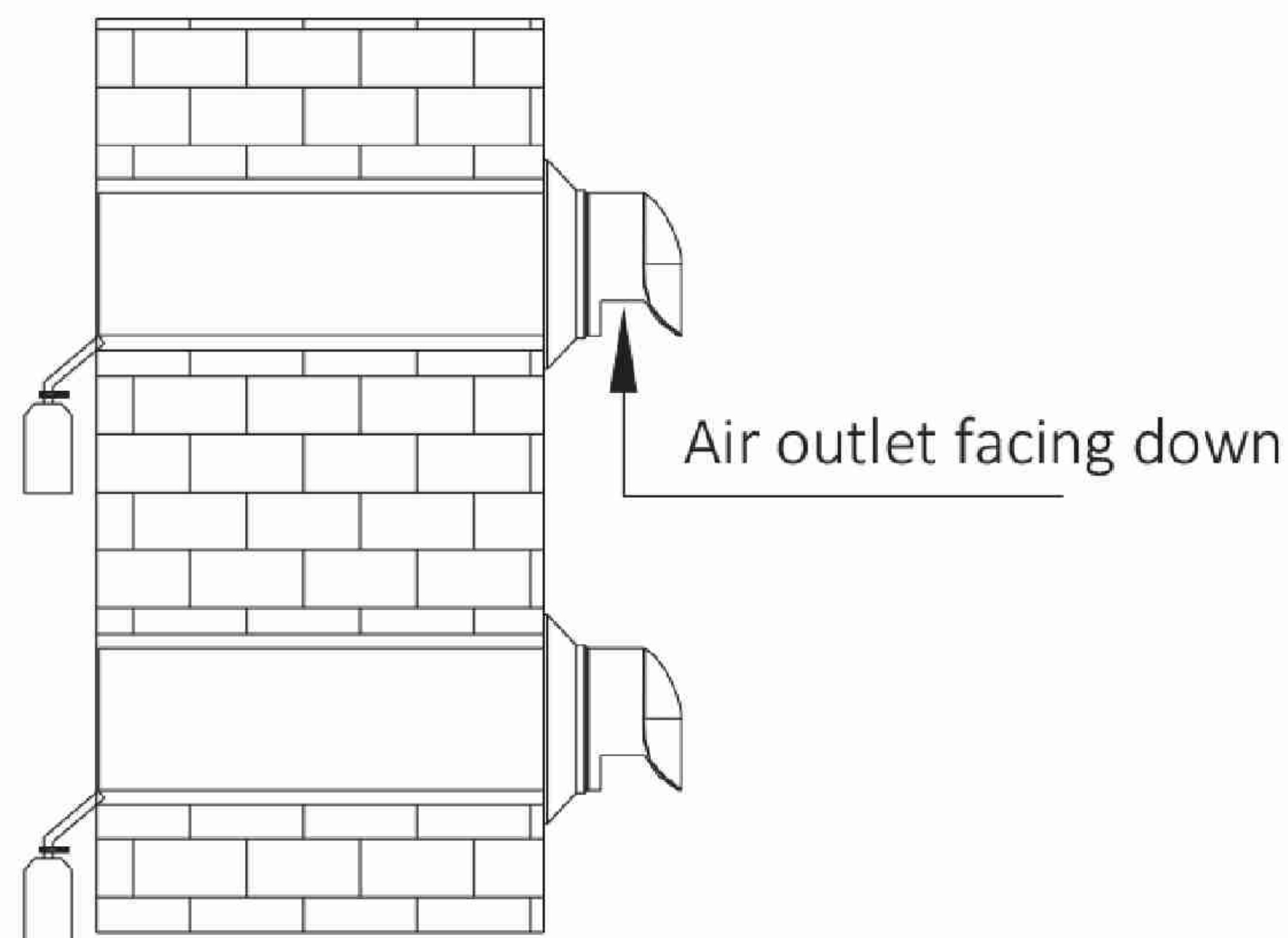


Figure 12



Install the main engine  
Seal rings are nested in the installation holes, as show in the Figure 1, fixed on the bottom shell of the main engine through the card buckle left-handed, and the main engine is fixed on the bottom shell by using M6\*8 screw, as show in the Figure 13.

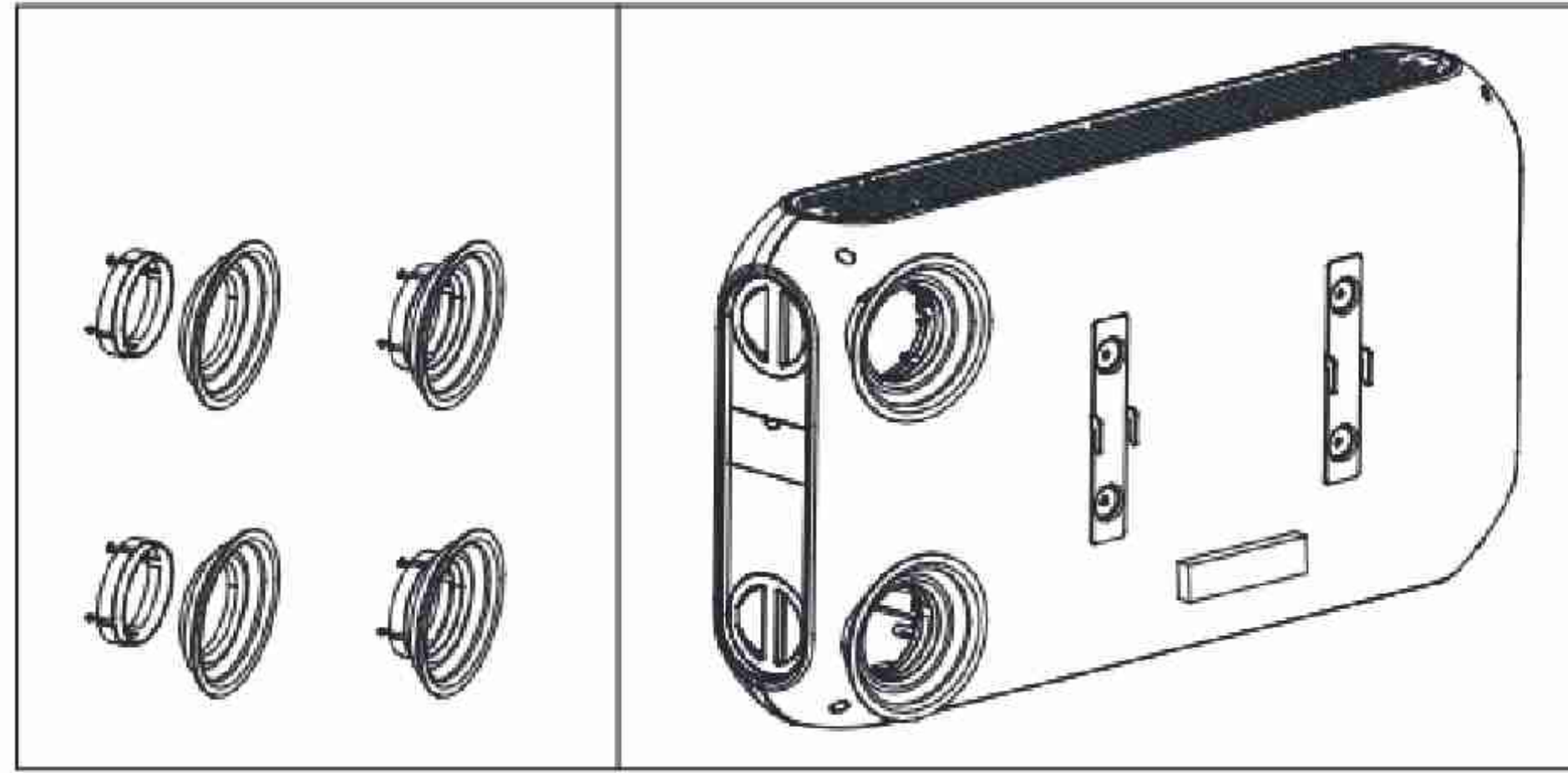


Figure 13

Hung the main engine on the wall mounted bracket Pay attention to the air outlet position and the air inlet is aligned with the drilling hole in the wall. The sealing rubber ring is tightly attached to the wall surface without any gap.,

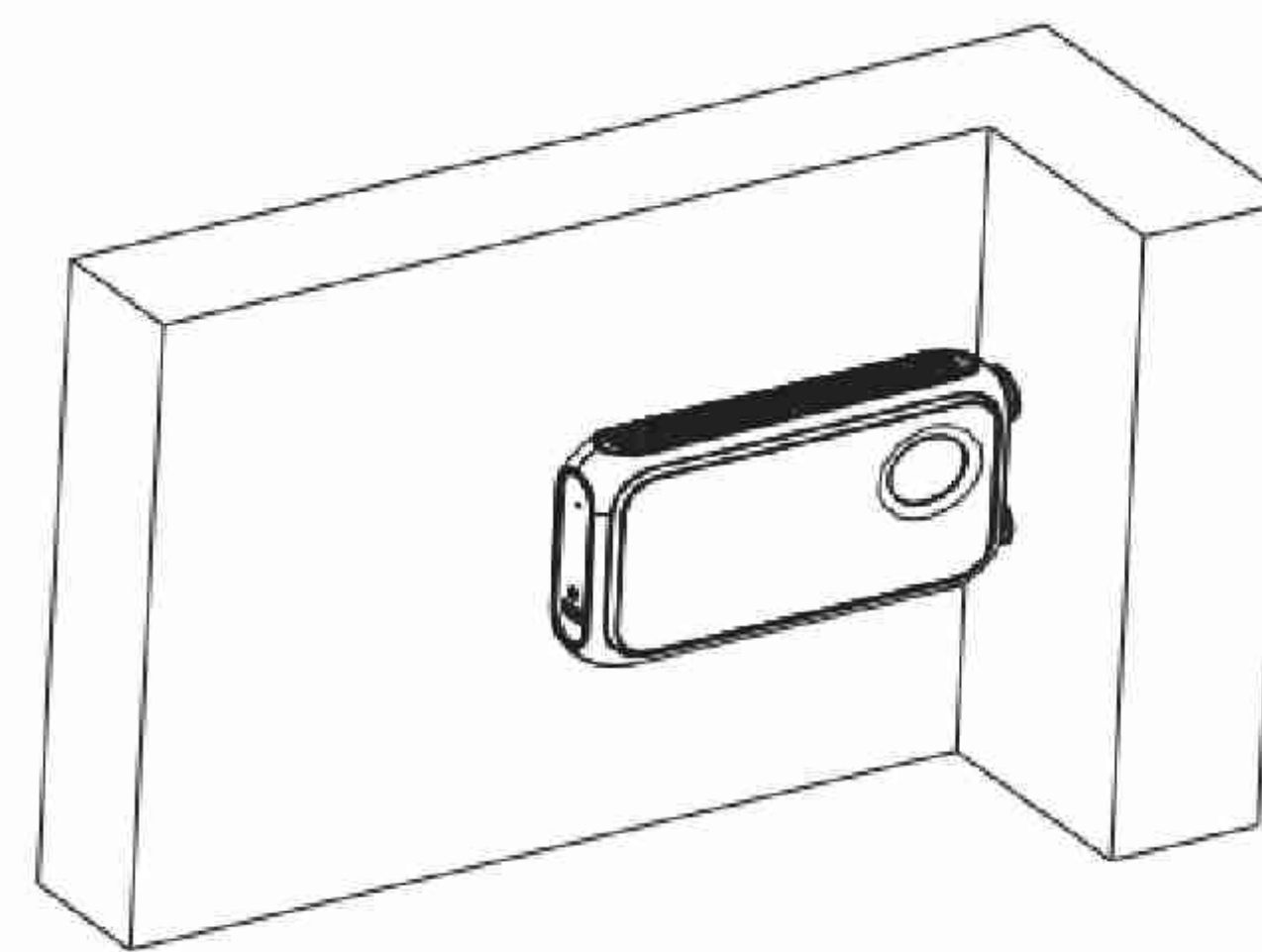
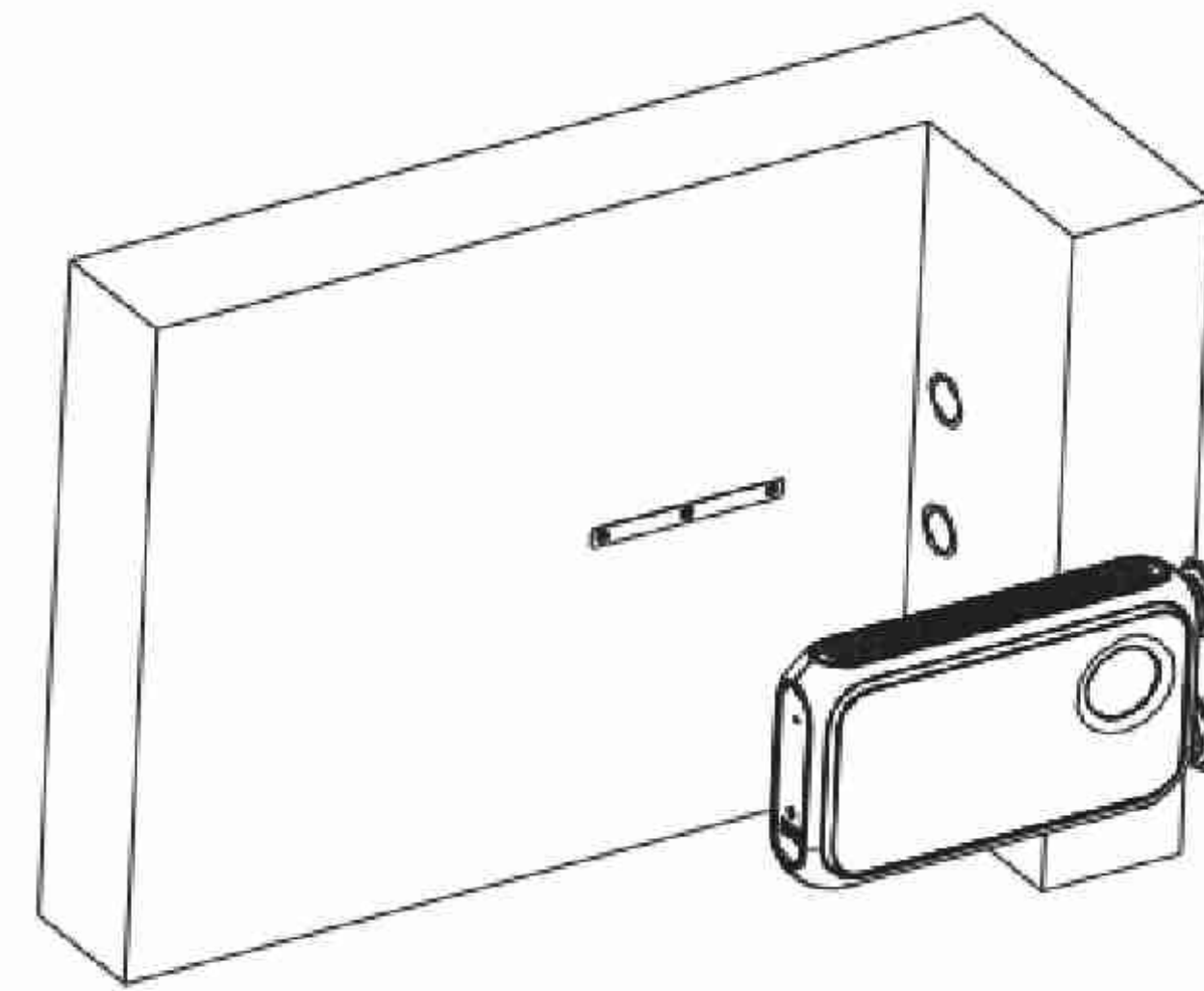


Figure 14

Leaving about 40cm distanc to the side of HRV for filter replacing

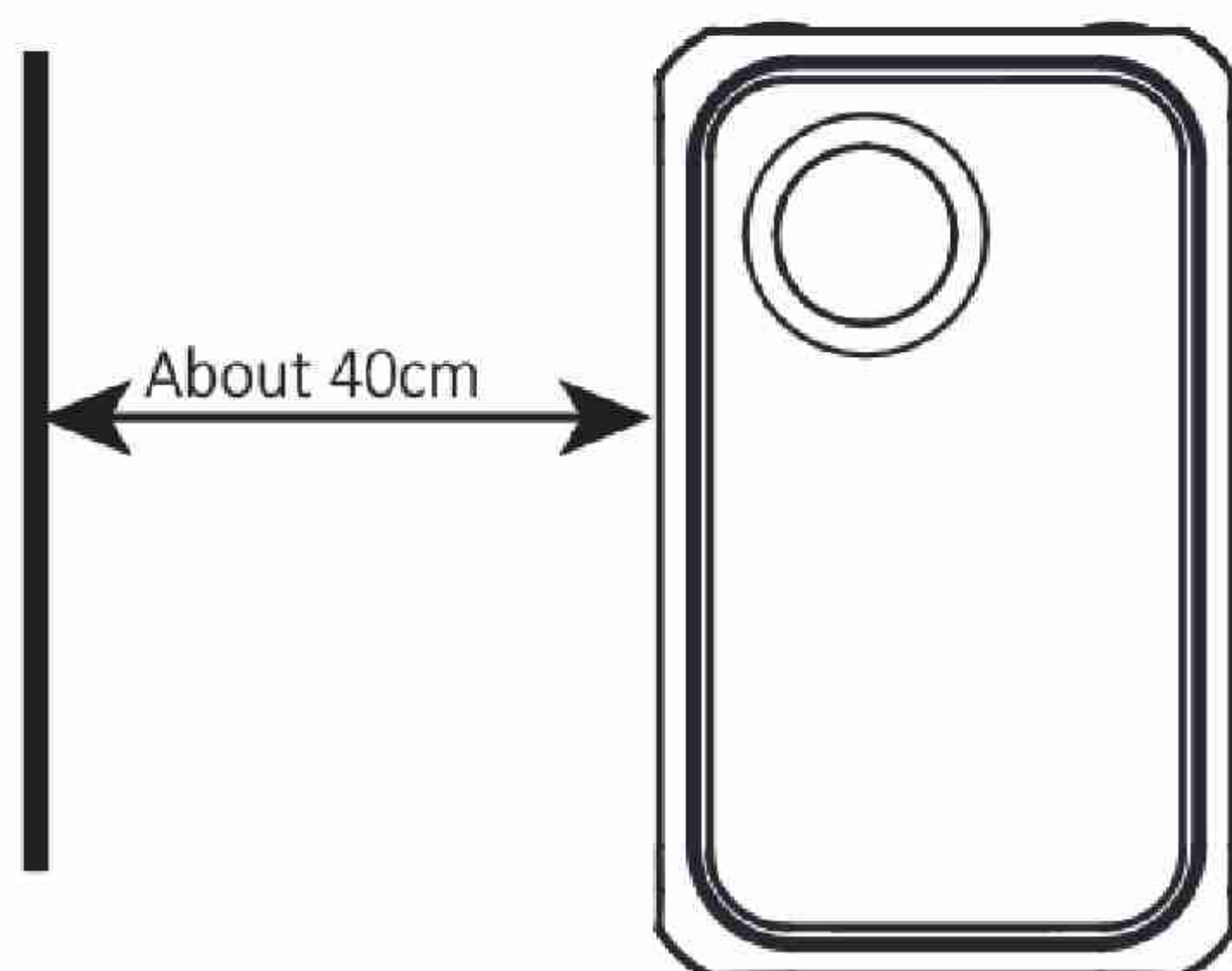


Figure 15



### 3. Operation Instructions

#### 3.1 Display function diagram

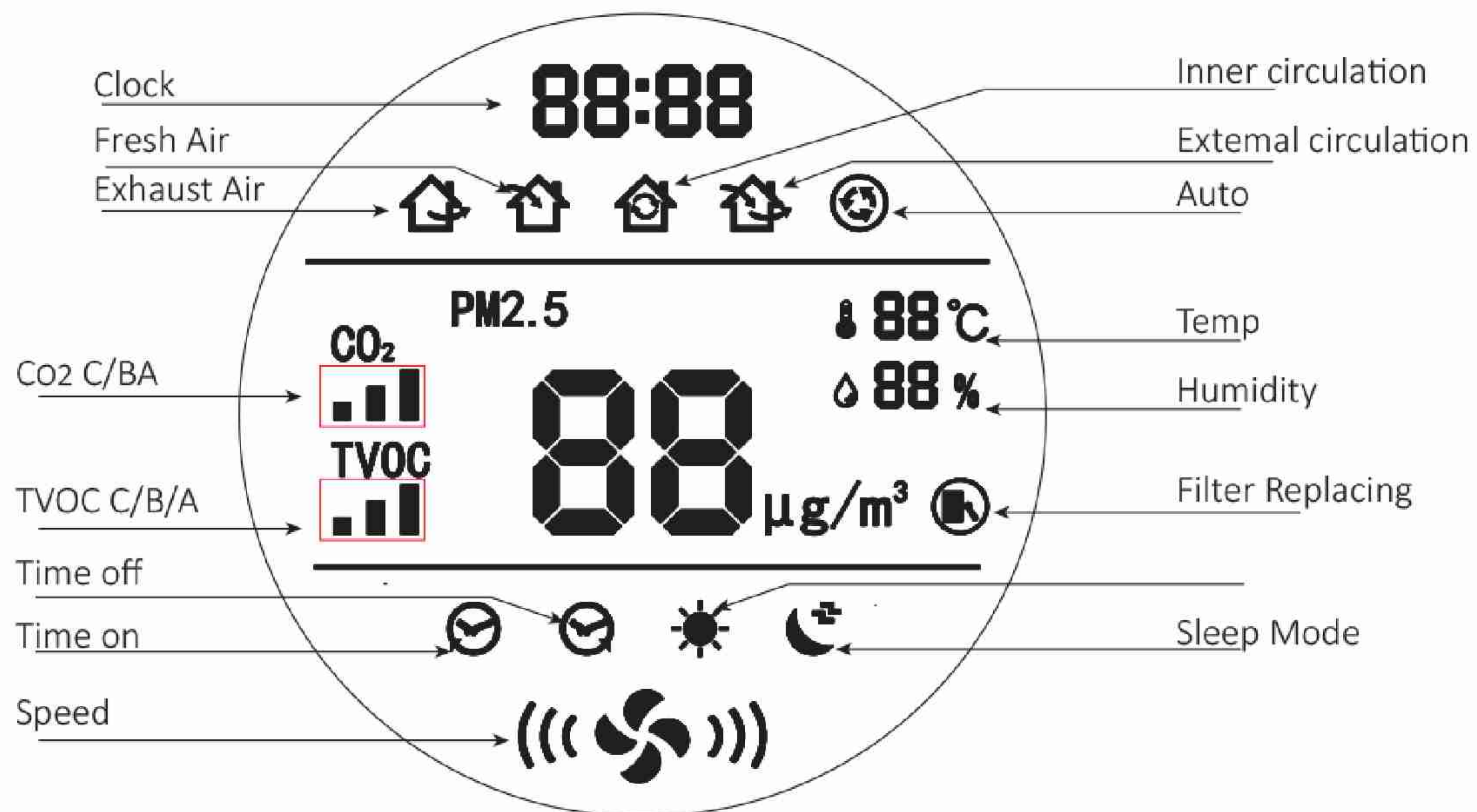


Figure 16

#### 3.2 Button function

This unit has a power on/off rocker switch and a power standby switch. Turn on the main power switch and wait for 5 seconds for the system to initialize before pressing the remote control.



### 3.3 Remote function

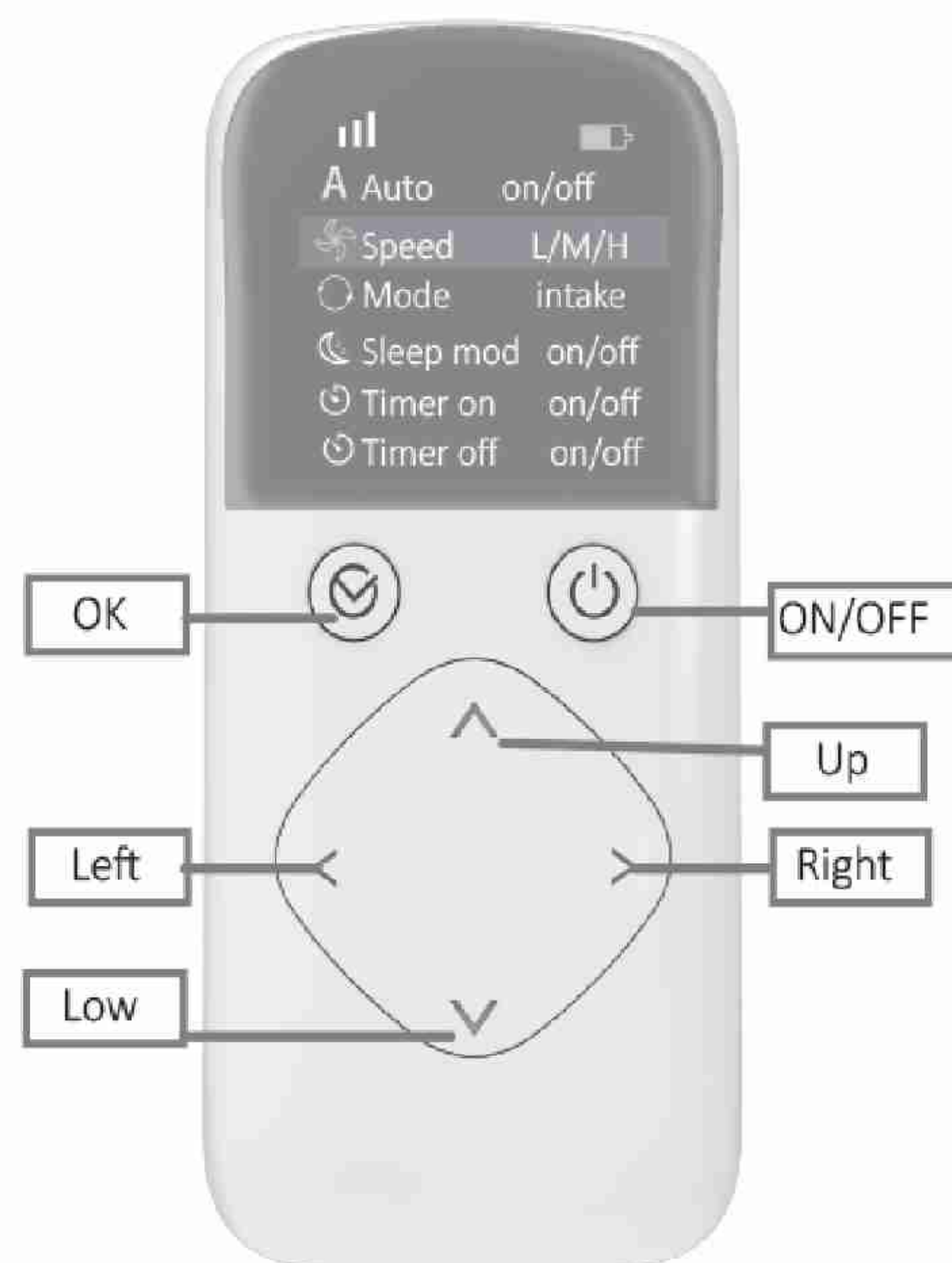


Figure 17

Operation Rules
1. Turn on the remote control and resume to last working mode status (except the clock setting) to control the HRV Fan.
2. Under the menu mode, press the up and down keys to select the menu function, press the left or right button to switch the menu function status.
3. Press and hold the power key for 5 seconds to turn on/off.
4. Music mode, in the music display menu press the left and right button to switch songs, press the "OK" button to play/pause music, and if USB flash inserted priority to play USB flash songs. (VT200/VT200S have no this function)
5. When in the timer on, timer off, and clock menu, press the enter key to access time setting interface, press the up and down keys to adjust the time. Re-set 2000H after you replace filter, and press the remote power key to exit the menu.
6. Remote control connect: Press and hold the power stand by button for 5 seconds. When the power light is blinking, select the matching function on the remote control. After hearing the "beep", the remote control connected successfully.



#### 4. Working environment and precautions

The device works with AC 100-240VAC 50Hz/60Hz power, if the voltage fluctuation range is larger (out of 80-260V range), the HRV fan may not work, the main electronic board and the power system may burn out or other issues.

Item	Operation
Safety use	Do not pull out the plug by pulling on the power cord. Hold the plug tightly and pull it straight out of the plug.
	Don't use ventilator when the power cord is damaged. It must be replaced at the manufacturer's designated service point.
	Unplug the machine before cleaning, repairing and replacing filters.
Panel cleaning	Heavy objects and strong corrosive acids, alkali, etc, are strictly prohibited placed on the top of the machine.
	In order to ensure a better circulation of air, please do not place any items at the air outlet.
	Do not use the machine in a high humidity environment
	Non-professionals are strictly prohibited to disassemble machine parts
	No corrosive washing clean the device panel use the dry towel to clean
Blade cleaning	Loosen the bottom 4pcs screws by screwdriver, open upper panel and sealplate,
	Loosen the fixed fan screw, then pull out the connector.
	Use dry towel to clean.
G4 filter cleaning and replace	open the cover of G4 filter, and take out G4 filter.
	Clean by water, or use vacuum cleaner, or replace it.
HEPA filter cleaning and replace	open the indoor intake cover with slot type screwdriver or similar tools. Take out the HEPA filter and suck out dust by vacuum cleaner, or replace it. (Attention: HEPA filter combine the photocatalyst and active carbon function. Replace it after long time using.)
Total heat exchanger cleaning	Loosen the bottom 4pcs screws, open the upper panel and take out the total heat exchanger. Suck out dust by vacuum cleaner, or replace it (Replace it after long time using.)



## 5 Maintenance

Parts	Maintain period	Maintenance method
Appearance	Any time	Dry towel cleaning
Blade	2 years	Contact after-sales service
G4 filter	1 month	Contact after-sales or DIY
HEPA filter	2~3 month	Contact after-sales or DIY
Total heat exchanger	18 month	Contact after-sales

## 6.6 Troubleshooting

Fault	Possible reasons	Fault handling
Cannot turn on the device	1.Bad contact of power cord 2.Power cord damaged 3.Power socket damaged	1. Replug the power supply 2.Contact after-sales, change the power cord 3.Replace new power socket
Cannot control the speed	The device maybe under the sleep or auto mode	Turn off sleep or auto mode
Outlet odor	Long time no clean filters, or lots of dirt accumulated	Cleaning filters or replace it
Screen Failure	Check power cord connection	Pull up power cord and replug the power supply and turn on

Note: The performance of the device is constantly improving.  
Subject to change without notice





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