



WALL-MOUNTED VENTILATOR
TDX200-BG02

User Manual



Shanghai Thenow Purification Technology Co.,Ltd
Add:59th LinSheng Road ,Tinglin Town,JinShan District,Shanghai,China
Tel: 400-187-8599
Website : www.thenowair.com

Health From THENOW



Product Feature	03
Product Structure	03
Operation Panel	04
Product Instructions	05
Installation Guidelines	06
Maintenance	06
Safety Message Conventions	07
Simple Troubleshooting	07
Technical Data	08
Packing List	09

Product Feature

Electric Auxiliary Heating

Electric auxiliary heating is PTC electric auxiliary heating technology. Using additional electric heating to increase the heating capacity, even in the cold winter, can also give customers a fresh and comfortable air.

Super Quiet

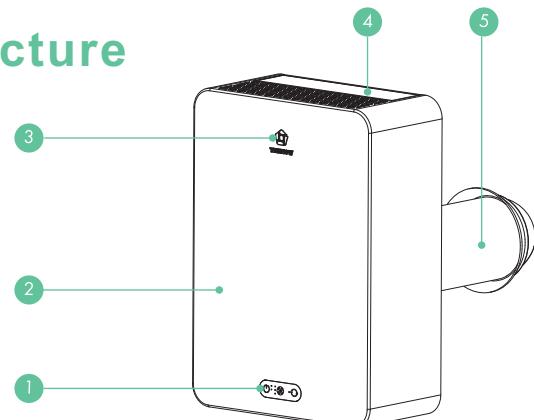
Adopting low noise fan, through improving workmanship, the noise of the unit becomes lower while maintaining the original high air volume.

Ultra-thin

Ultra-thin design, wall-mounted installation,easy to install and save space.

Product Structure

- 1-Control Panel
- 2-Ventilator Unit
- 3-LOGO
- 4-Filter Mounting Port
- 5-Fresh Air Duct
(Individually Packed)



Operation Panel

1-Power

2-PTC Heating Indicator

3-Air Speed

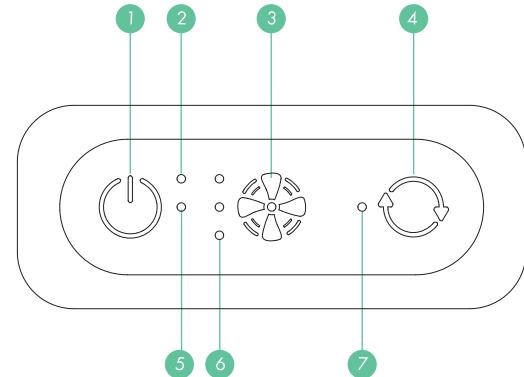
4-Reset

5-Power Indicator

6-Speed Indicator

(L/M/H from top to bottom)

7-Filter Replacement Indicator



LED Indication Description

1) Power Indicator

LED light is turned on while the power switch on; When the power switch off, the LED light is off.

2) Air Speed Indicator

In the power-on state, the corresponding LED is turned on according to the air speed; in the power-off state, the LED is off.

3) Filter Replacement Indicator

When the setting filter life is used out, the LED lights up; After changing the filters, filter life was reset, the LED goes out.

4) PTC Heating Indicator

When the auxiliary heat is turned on, the LED light is turned on; when the auxiliary heat is turned off, the LED goes out.

Function Description

1)Power Switch

- a. Press to turn on/off
- b. When the machine is turned on, the air valve stepping motor starts and the air outlet opens
- c. When off, the air valve stepping motor starts and the outlet closes
- d. Press and hold the power switch for 3 seconds to turn on/off PTC (Electric Auxiliary Heating)

2)Air Speed Button

Press the air speed button, the fan will cycle between the speeds (under power-on condition)

3)Reset Button

- a. Short press is invalid, shutdown status is invalid
- b. Press and hold the button for 3 seconds to reset the filter timing (under power-on condition)

Product Instructions

According to the needs of purification and fresh air, choose a suitable place to place and install it by professional installation personnel. When the machine is placed, it shall be ensured that the machine is installed smoothly on the wall bracket and that the fresh air outlet on the back of the machine is well connected with the fresh air duct.

1. Turn on the power and press the power switch to start the machine. The default mode is mid-speed/no electric auxiliary heating.
2. In the power-on state, every time you press the air speed button, the machine will be cycled between the three air speed, and the corresponding LED indicator lights up synchronously.
3. In the power-on state, press and hold the power button for 3 seconds to turn on/off the electric auxiliary heating function. The default is off.

Installation Guidelines

⚠ Warning: The following installation must be performed by professionals.

1. First drill a large through hole ($\varnothing 130\text{MM}$) and four expansion screw holes ($\varnothing 6\text{mm}$) in the designated position on the wall.
2. According to the thickness of the wall, adjust the total length of the fresh air duct, insert the fresh air duct from the house, and tighten the flange.
3. Use the expansion screws in the accessory package to install the wall bracket on the wall, and install the M4*8 machine screws on the wall bracket.
4. Insert the power cord into the ventilator unit, and install the unit on the wall bracket steadily to ensure that the fresh air outlet and the fresh air duct are well connected. Turn on the machine, run and debug, Installation is finished when the machine is operating normally.

Maintenance

⚠ Warning: 1)HEPA filter cannot be washed.

2)The Pre-filter must be dried before installing into the machine.

Pre-filter cleaning steps:

1. Turn off the machine first, click the "door" at the top, the door will pop up and open, and then you can take out the HEPA filter and the Pre-filter; The HEPA filter must be taken out firstly, and then remove the Pre-filter.
2. Put the Pre-filter into clean water and dry it, then install the HEPA filter and the Pre-filter (note the direction of HEPA filter placement), please install the pre-filter firstly then HEPA filter..
3. Close the "door".

Note: When the filter replacement indicator on the operation panel is on, it means that the filter needs to be replaced.

Safety Message Conventions

1. Always operate this unit from a 220V/50Hz AC.
2. Never pull the power cord directly when you want to disconnect the power, please grasp the plug to unplug the power supply .
3. Do not plug or unplug the power plug with wet hands.
4. Stop use it when you find any broken of the power cord or plug or too loose after plug in, contact with Thenow or its distributor in time.
5. Do not over bending, stretch, whipping, weight and extrude the power cord.
6. Do not replace the power cord without permission. If find any broken, in avoid any danger happening, please contact Thenow or its distributor to change.
7. Do not place objects in the air inlet and outlet, and do not block the air inlet and outlet.
8. This product is prohibited from water.
9. Do not get close to the fire source, and do not let the sparks generated by combustible gas or cigarettes and other objects sucked into the unit.
10. If the product will not be used for a long time, please turn off the power and unplug the power plug.
11. Please do not modify the unit, do not disassemble and repair the unit by non-professional person. In case of malfunction and abnormal function, please contact with Thenow or its distributors in time.

Simple Troubleshooting

Fault	Possible Cause	Solution
Unit dose not start up	No power or mismatch voltage	Check wiring of loose, broken or frayed connections
Loud noise	No filter was put in	Check filters
Smoke and odors are difficult to remove	Time to clean or change filters	Clean the pre-filter or change HEPA filter
Fresh air decreased	Time to clean or change filters	Clean the pre-filter or change HEPA filter

Technical Data

Thenow Wall-mounted Ventilator Performance Parameter

Model TDX200-BG02

Appearance



Size (mm) 320*450*157mm

Rated Voltage (V) 220V ~

Frequency (Hz) 50Hz

Rated Power(Without Heater) (W) 16W

Rated Power(With Heater) (W) 420W

Standby Power (W) ≤2w

Fresh Air (m³/h) 200

Noise (dB) 47dB

Weight (KG) 20KG

Application Area (m²) 33~66



Packing List

1、 Ventilator Unit	1pc
2、 Power Cord	1pc
3、 Wall Bracket	1pc
4、 User Manual	1pc
5、 Product Certificate	1pc
6、 Warranty Card	1pc

※ The pictures on this manual and the outer packaging are for reference only, and the boxed products are the actual products.