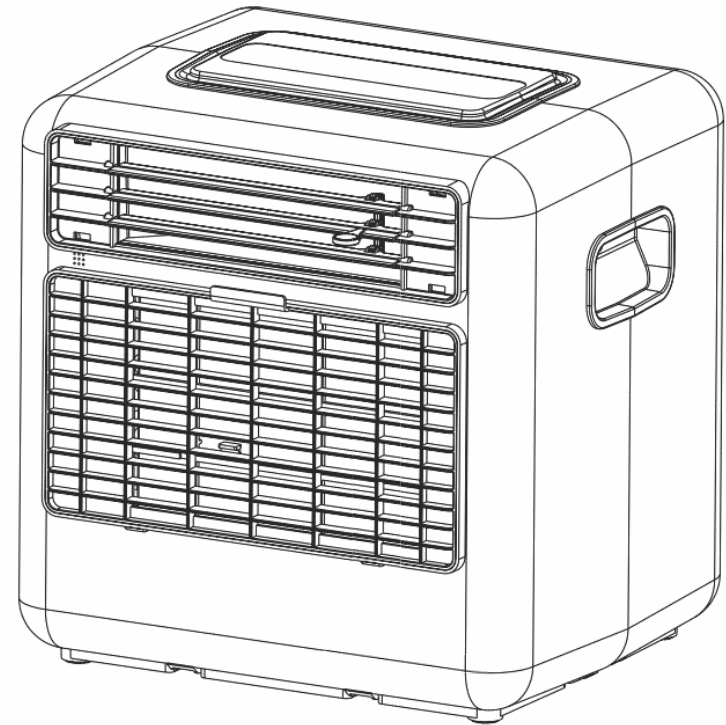


Operating Manual of Portable Air Conditioner



Please keep the manual for further reference.

Contents

I. Precautions	3
II. Features and Components	4
III. Installation and Adjustment	6
IV. Control Setting	8
V. Drainage Instruction	11
VI. Maintenance and Service	12
VII. Troubleshooting	13
VIII. Appendix	14

Thanks for your choice of the luxurious and noble portable air conditioner. Please keep the manual properly for future reference, and carefully read the user manual before use.

I. Precautions

Notes:

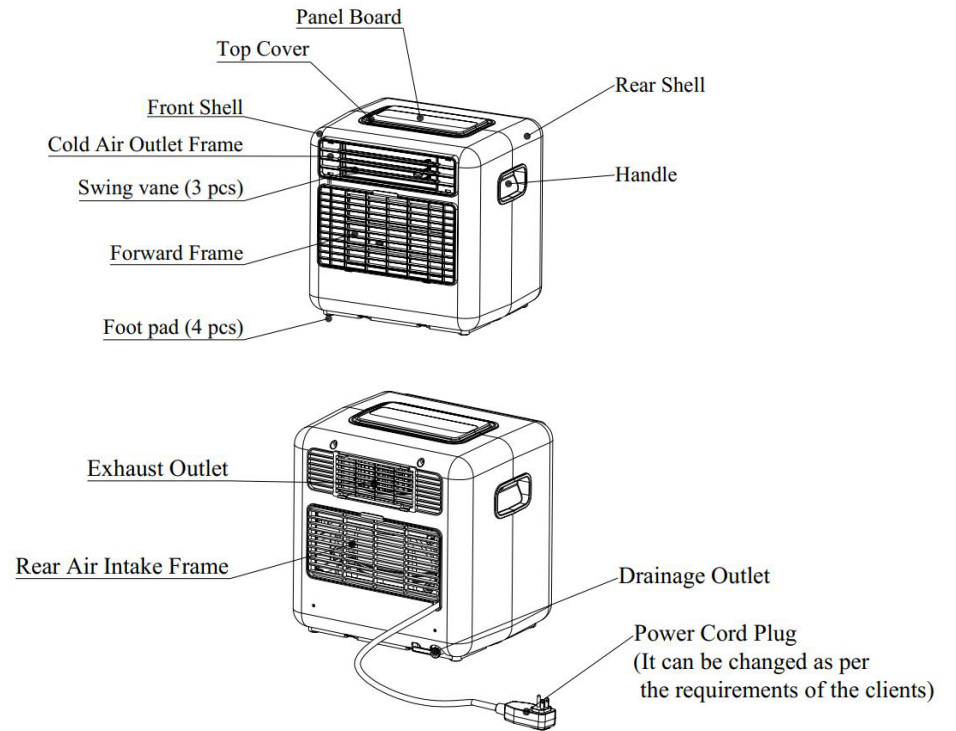
- * This air conditioner is only suitable for indoor use, not for other occasions.
- * The installation of air conditioner shall meet local power grid wiring rules, ensuring good grounding. If you have any question on the electrical installation, please follow the instructions and, if necessary, install it by the professional electricians.
- * Please put the machine on the flat and dry place and keep the distance of at least 50 centimeters between the device and surrounding objects or walls.
- * After the air conditioner is installed, ensure that the wire plug is intact and firmly inserted into the power socket, and always maintain a regular and orderly placement of the power cord to prevent anyone from tripping or pulling the plug out.
- * Do not insert any item to the inlet and outlet of the air conditioner, and keep it unobstructed.
- * When the drainage pipe is installed, it shall be properly connected and free from bending.
- * When the machine moves, ensure its upright state.
- * The machine shall be kept away from the gasoline, flammable gases, stoves and other heat sources.
- * Do not disassemble, repair or modify the machine without permission. Otherwise, it will lead to the machine failure and bring the damage to the human body and the property; To avoid the danger, the machine shall be repaired by the manufacturer or professionals if it malfunctions.
- * Do not install and use the air conditioner in the bathroom or other humid environment.
- * Do not turn off the machine by unplugging it.
- * Do not put any teacup and other objects on the machine, avoid water or other liquid from splashing in the air conditioner.
- * Do not use the insecticide sprays or other combustible substances near the air conditioner.
- * Do not wipe or wash the air conditioner using the gasoline, alcohol and other chemical solvents.
In case of cleaning of the air conditioner, the power must be disconnected and it shall be wiped with semi-wet soft cloth; If the machine is quite dirty, it shall be wiped by the neutral cleaner.
- * The device user shall be at least 8 years old. Those who are physically weak, have weak sensory abilities, or have low psychological resilience must be supervised for proper use after understanding the proper usage and harm. The children shall not play it. The children could clean and maintain the device under supervision.
- * Under the conditions of high temperature and humidity, the continuous drainage is recommended.
- * It is recommended not to use this air conditioner in the kitchen and bathroom.

II. Features and components

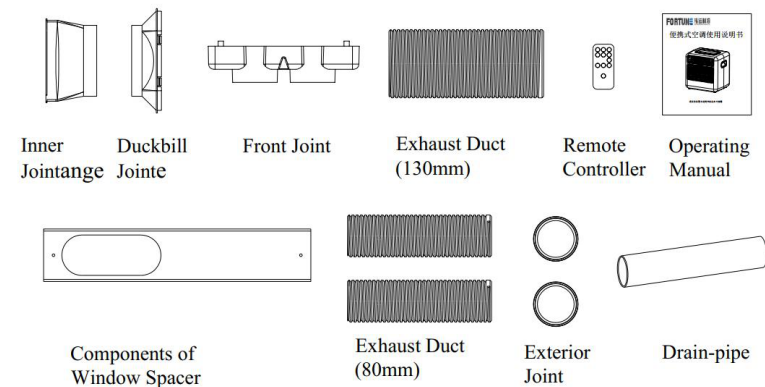
1. Features

- New look, compact design, simple, smooth and appropriate streamline of the whole machine.
- Refrigeration, dehumidification, air supply and child lock, etc.
- Automatic air swing by the air outlet blade controller.
- Beautiful and elegant LED display control panel equipped with the qualified remote controller, making the operations more free.
- Air filtration.
- Set up ON/OFF function.
- Three-minute delay and automatic restart of the compressor, and multiple other protective functions.

2. Component:



Please check the packaging accessories and read the instructions clearly on how to use it.



III. Installation and Adjustment

1. Installation:

Warning: Before turning on the portable air conditioner, keep the air conditioner upright for at least two hours, please.

The air conditioner could move in the room and it shall be upright during the movement. It shall be placed in the flat ground. Do not install and use the air conditioner in the bathroom or other humid environment.

1.1 Installation of exhaust duct components

1.1.1 Screw the air duct counterclockwise into the internal joint (as shown in Fig. 1)

1.1.2 Screw the duck-billed joint into another side of the exhaust duct (as shown in Fig. 1).

1.1.3 Insert the exhaust duct components (internal joint) to the card slot at the rear shell exhaust port (push to the left side). (As shown in Fig. 2)

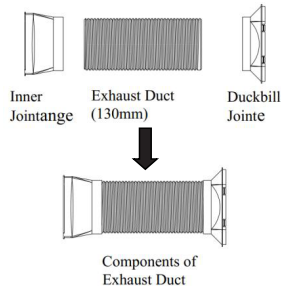


Figure 1

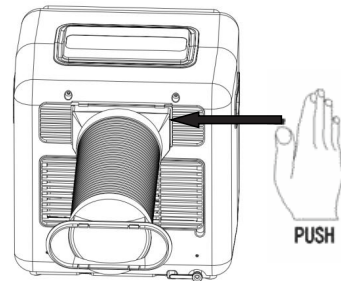


Figure 2

1.2 Installation of Front Exhaust Duct Components

1.2.1 Screw the 2 air ducts counterclockwise into the front joint (as shown in Fig. 3)

1.2.2 Screw the 2 duck-billed joints into another side of the exhaust duct (as shown in Fig. 3).

1.2.3 Insert the front exhaust duct components (front internal joint) to the card slot of the front shell (push backward) and fix it with the screws. (As shown in Fig. 4)

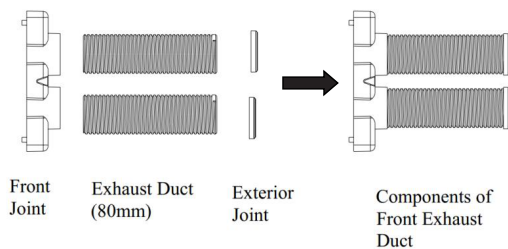


Figure 3

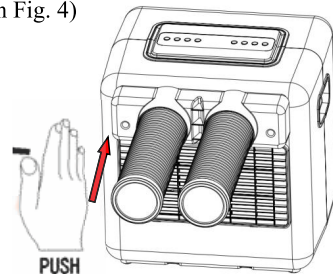


Figure 4

1.3 Installation of leg brace

1.3.1 Install 4 leg braces to the base and fix it with the screws. (As shown in Figure 6)

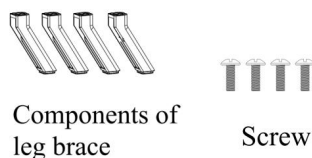


Figure 5

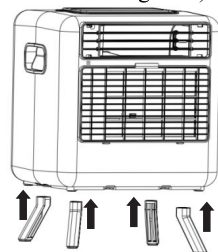


Figure 6

1.4 Installation of the Components of Window Spacer

1.4.1 Half open the window and place the window spacer component onto the window (as shown in Fig. 7 and 8). The components could be placed horizontally and vertically.

1.4.2 Open various parts of the window spacer and adjust its distance, so that both ends of the components could contact the window frame, fixing the parts of the component.

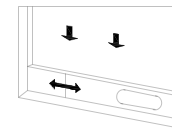


Figure 7

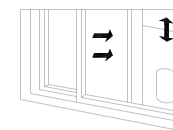


Figure 8

1.5 Installation of Machine

1.5.1 Move the machine with installed exhaust ducts and joints to the window, which shall be at least 50cm away from wall or other objects. (As shown in Figure 9)

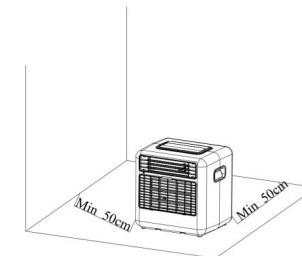


Figure 9

1.5.2 Extend the exhaust duct and clamp the flat end of the duckbill joint into the elliptical hole of the window spacer component. (As shown in Figures 10 and 11)

Notes: 1. The flat end of the duckbill joint shall be clamped in place.

2. The exhaust duct shall not be bent and it shall not have the significant (greater than 45 °) bends. The exhaust duct shall be unobstructed.

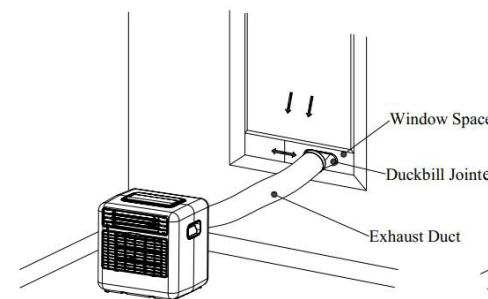


Figure 10

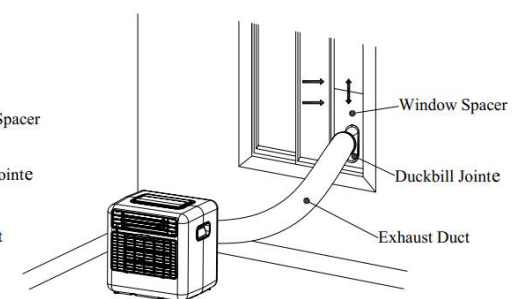


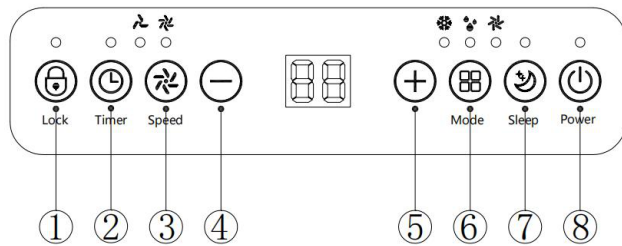
Figure 11

Important notes

The exhaust duct shall vary from 300mm to 1500mm, and its length shall be customized according to the specification of the air conditioner. It shall not be replaced by any extended pipes or other different hose, which may lead to the fault. The exhaust shall be unobstructed and it may lead to the overheating of air conditioner if there is any obstruction.

IV. Control Setting

I. Operating Instructions: Touch-tone control panel



- | | | |
|----------|----------|----------|
| 1, Lock | 2, Timer | 3, Speed |
| 4, Down | 5, Up | 6, Mode |
| 7, Sleep | 8, Power | |

1: After being powered on for the first time, the buzzer beeps briefly and then the machine enters the standby mode.

2: ON-OFF: Used to turn on/off the machine. Press the key to turn off the machine when it is ON, and turn it on under the OFF conditions.

3: Mode selection: Under the ON conditions, press this key to switch the modes among cooling → air supply → dehumidification → Heating (not available for single cooling) → automatic → cooling →...

4: UP and DOWN keys: Two keys could change setting value of temperature or the fixed-time setting values. The operations are as follows:

To set up the temperature, press UP or DOWN to reach the set temperature (not available under the air supply and dehumidification modes).

Under the fixed time, press UP or DOWN to select the required timing.

5: Selection of wind speed:

Under the cooling and air supply mode, press the mode to select the high and low wind speeds.

Under the heating mode, press the key to select the low wind speed. Due to the restrictions of the anti-cold-air conditions, it may not be carried out as per the set wind speed under some conditions.

In the dehumidification mode, pressing this button is ineffective and the fan is forced to blow low air.

6: Timing:

Under ON status, press the key to set up the timed shutdown. Under OFF status, press the key to set up the timed startup.

When the timing symbol flashes, press UP and DOWN to set up the required fixed time.

It could be set up from 1 hour to 24 hours and the minimum unit for adjustment is 1 hour.

7: Sleep:

Under the cooling or heating mode, press the key for the sleep mode, under which the air conditioner will be operated under the quiet and power-saving mode;

Notes: Under the dehumidification and air supply mode, the sleep function could not be activated!

There is no combined key setting for sleeping on the touch control panel. Please activate the sleeping function through the remote control!

8: Child lock: Enable or disable the child lock. When the child lock function is enabled, the corresponding child lock display light is ON.









II. Instruction of remote control operation

The operation interface of remote controller is as follows:



Simple Remote Controller

The operations of the keys of the remote controller are described as follows:

1. ON/OFF:  Press the key for ON/OFF.
2. Mode:  Press the key to switch among the cooling, air supply, dehumidification, heating (not available for single cooling) and automatic mode.
3. UP:  Press the key to increase temperature and fix the setting values.
4. DOWN:  Press the key to decrease temperature and fix the setting values.
5. Wind speed:  Press the key to select the wind speed output circularly among the high, medium and low levels.
6. Timing:  Press this key to set the timing.
7. Sleep:  Press this key for the sleeping mode.
8. Child lock:  Enable or disable the child lock.

III. Multiple Protections:

3.1. Anti-frost protection:

Under the cooling, dehumidification or energy-saving mode, if the temperature of coiler is too low, the product will automatically enter the protected state. If the coiler rises to a certain temperature, it could be returned to the normal operation automatically.

3.2 Full protection:

When water in the water pan exceeds the warning level, the machine alarms automatically and the full indicator is ON. You should connect the machine or water outlet to a drainage pipe and move it to a drainage outlet such as a sewer to drain the water (for detailed drainage methods, refer to the "Drainage Instructions" at the end of this chapter). After water is drained, the machine will be recovered to the original working status automatically.

3.3. Automatic defrosting (not available for the single cooling machine):

The machine has the auto defrosting function: When the heating effect is becoming poor, the machine will enter the automatic defrosting mode.

3.4 Automatic thermal protection:

To protect the service life of the machine, there is an automatic thermal protection under the heating mode and the compressor and lower motor stop running during the protection period. The machine will be recovered to the normal heating status after the temperature recovers.

3.5 Protection of the compressor:

To protect the service life of the compressor, the machine provides the three-minute delayed protection after the compressor is turned off.

V. Instruction to drainage

Manual drainage:

1. After the water is full and the machine stops, turn off the power supply and unplug the power plugs.

Notes: Move the machine carefully to prevent water from overflowing from the bottom water tray inside the machine body.

2. Place the water container below the water outlet on the back of the machine body.

3. Pull out the blocklet, so that water flows to the container.

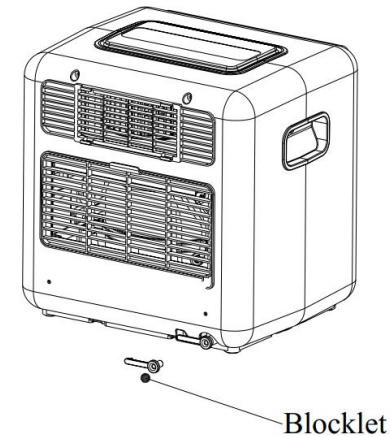
Notes: 1) Properly protect the blocklet.

2) In drainage, the body can be slightly tilted backwards.

3) If the water container cannot fully hold the water inside the machine, plug the outlet with a blocklet as soon as possible before the water container is full of water, avoiding water flowing onto the ground or carpet.

4. After water is drained, insert the blocklet.

Notes: 1. Turn on the machine after the blocklet is installed. Otherwise, the condensed water will flow to the ground or carpet.



VI. Maintenance and service

Washing: Turn on the machine and pull out the plug before cleaning and maintenance.

1. Surface Washing

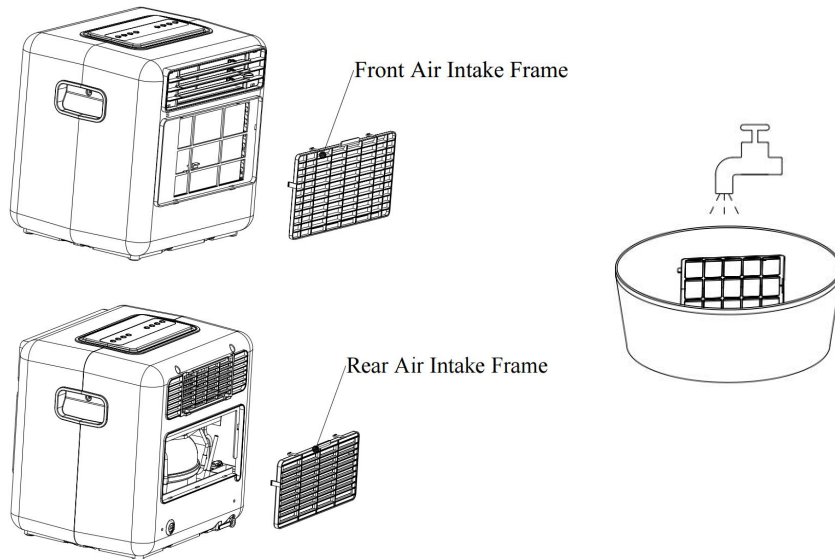
Wipe the surface with the wet soft cloth. Do not use the chemical reagent, such as benzene, alcohol and gasoline, etc. Otherwise, the surface and even the whole machine will be damaged.

2. Cleaning of Forward Frame

If the front air intake frame is blocked by dust, the efficacy of the air conditioner decreases and it shall be cleaned every two weeks.

2.1 : Cleaning of front/Rear air intake frame

- 1) Take out the front/Rear air intake frame (as shown in the following figure).
- 2) Clean the front/Rear air intake frame in the warm water (about 40°C/104°F) with neutral detergent, and dry it in the cool place after rinsing.



After-season Preservation:

- 1: Pull out the blocklet and drain the water in water pan to other containers or directly tilt the fuselage to discharge water into other water containers.
- 2: After turning on the machine, set the mode to the low wind state and maintain this state for half a day until the duct dries out, so as to make the inside of the body and prevent mold.
- 3: Turn off the machine and pull out the plug. Wrap the power cord around the winding post; Install the blocklet.
- 4: Remove the exhaust pipe and maintain it properly.
- 5: Cover the air conditioner with the plastic bag, place the air conditioner in a dry place with dustproof measures taken, keep it away from children.
- 6: Take out the batteries of the remote controller and keep it properly.

Notes: Ensure that the machine is placed in the dry place and all accessories shall be protected well.

VII. Troubleshooting

Do not repair or disassemble the air conditioner voluntarily. The unqualified repairs will result in the expiration of the warranty card and may cause damage to the users or their property.

Problems	Reason	Solution
The air conditioner does not work.	There is no power.	Turn on the machine after being connected to the electric socket.
	FL is the indicator of full water.	Drain the water inside.
	The environment temperature is too low or too high	It is suggested to use the machine in the range of 16-35°C (61-95°F).
	Under the cooling mode, the room temperature is lower than the set temperature. Under the heating mode, the room temperature is higher the set temperature.	Change the set temperature.
	The ambient temperature is relatively low under the dehumidification mode.	Place in the room with its ambient temperature higher than 17°C (62°F).
The cooling effect is not good	Direct sunlight.	Draw the curtains.
	The doors and windows open, there are many people or other heat sources under the cooling mode.	Close the door and windows and increase the new air conditioner.
	The filter mesh is dirty.	Clean or replace the filter mesh.
Loud noise	The air inlet or outlet is blocked.	Remove obstacles.
	The air conditioner is not placed horizontally.	Place the air conditioner on the flat and hard platform (reduce noise)
The compressor does not work.	The overheating protection starts.	Wait for 3 minutes and turn on the machine after the temperature drops.
	The distance is too far.	
The remote controller does not work.	The remote controller is not aligned with the direction of the remote control receiver.	Bring the remote controller close to the air conditioner and ensure that it faces the direction of the remote control receiver.
	The battery is dead.	Replace the battery.
Display E1	The room temperature sensor perceives temperature abnormally.	Check the room temperature sensor and relevant electric circuit.
Display E2	Communication fault	Check if all connecting wires are properly plugged in and securely inserted

If the problems encountered are not listed on the table or the recommended solution is invalid, please contact the professional service organization.

VIII. Appendix

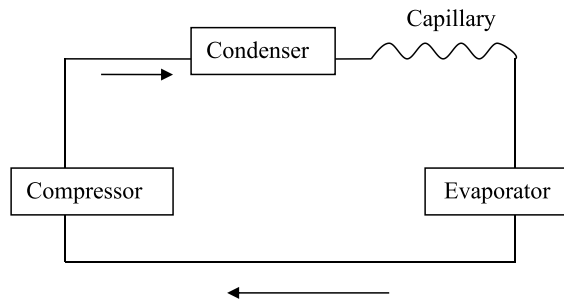
Fuse Parameters:

Type: FSD or 50F

Voltage: 250V

Current: 3.15A

Schematic Diagram of Air Conditioner



The specific technical parameters of the machine are subject to the nameplate on the product.



Treatment: Do not place discarded products together with other unclassified waste. Such waste should be placed separately for other special purposes.