

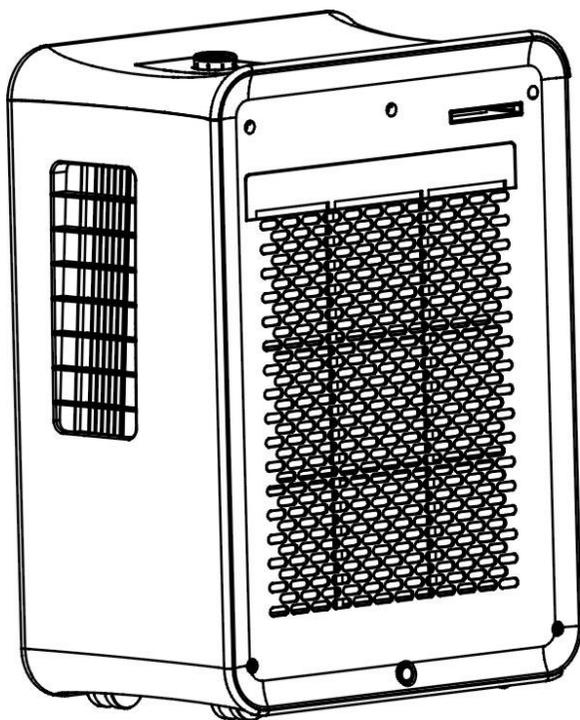


# Trentios

**MOBILE AIR CONDITIONER**

**User Manual**

**PC15/20/26-BCB**



## **VERY IMPORTANT**

Please read this instruction guide before install and using your mini portable type air conditioner unit.

This instruction manual is the universal-purpose version for the units that you purchase, it might be slightly different from the ones described in the manual, but it does not affect your proper operations and usage.

## **CAUTION**

1. " PLEASE MAKE SURE THE PRODUCT VENTILATES ALL THE TIME !"

Please make sure the inlet and outlet ventilation is not blocked at all times.

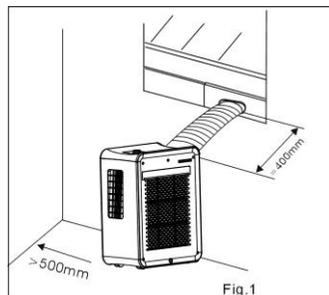
2. Operate this unit on a horizontal surface to avoid water leakage.
3. Do not operate this unit in an explosive or corrosive atmosphere.
4. Operate this unit in an ambient of 17~32 degree centigrade when the unit is in the cooling function.
5. Clean air filter periodically to enjoy the most efficient cooling.
6. When the unit is shut down, please wait at least 3.5 minutes before restarting this is to prevent the compressor from being damaged.
7. This unit needs at least 10 Amps of electricity to have its compressor operational. To avoid the household electricity block out, please do not use any extension cord for this unit.
8. This unit is for indoor cooling only.
9. When the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.
10. In order to dispose the appliance safely, please remove the batteries from the unit before scrapping it.

11. The air-conditioner can be connected only to a supply with system impedance no more than  $0.219\Omega$ . In case necessary, please consult your supply authority for system impedance information.
12. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
13. Drain out the water before moving the unit.

## ATTENTION

For effective cooling function, please ensure that the following steps are undertaken:

- 1) Extend the exhaust hose to a length of not more than 400mm. The exhaust hose must be kept parallel and must not be bent up or down.
- 2) A minimum distance of 500 mm must be kept between the filter side of the unit and wall or any other obstacles.



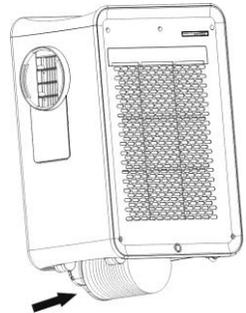
## **PORTABLE AIR CONDITIONER**

This Air Conditioner has been designed and manufactured to the highest standards of modern engineering.

- **Moves easily from room to room on easy glide castors**
- **No installation required-just plug into any household power outlet.**
- Dehumidified and filtered air cycle improve breathing environments effectively.**
- 220-240 Volt 50Hz operation**
- 1.8 meter cord with plug**

## **UNPACKING INSTRUCTIONS**

1. Place the unit in the correct upright position before unpacking.
2. Cut the two packing straps.
3. Slide the carton in an upwards motion and it will release from the base.
4. Grip the carry handles located on either sides of the unit and carefully lift until it slides out of the foam base.
5. Lift and lean the unit slightly to take out exhaust hose from unit's bottom as picture.
6. Install the exhaust hose on the unit before operating the unit.

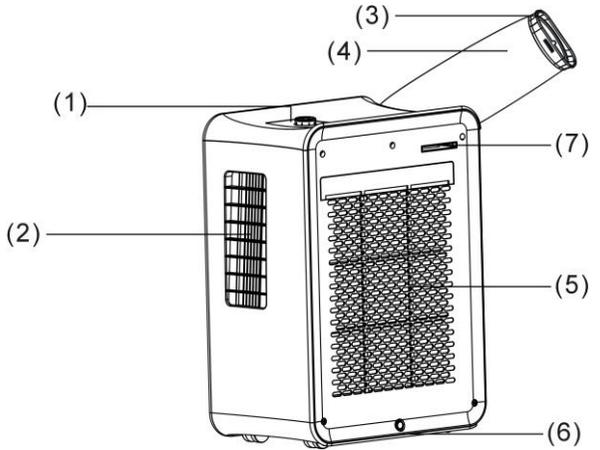


## **CONTENTS**

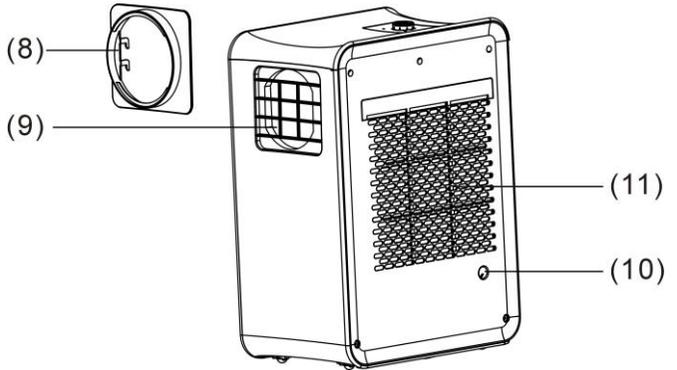
- 1 / Airconditioner unit

# NAME OF THE PARTS

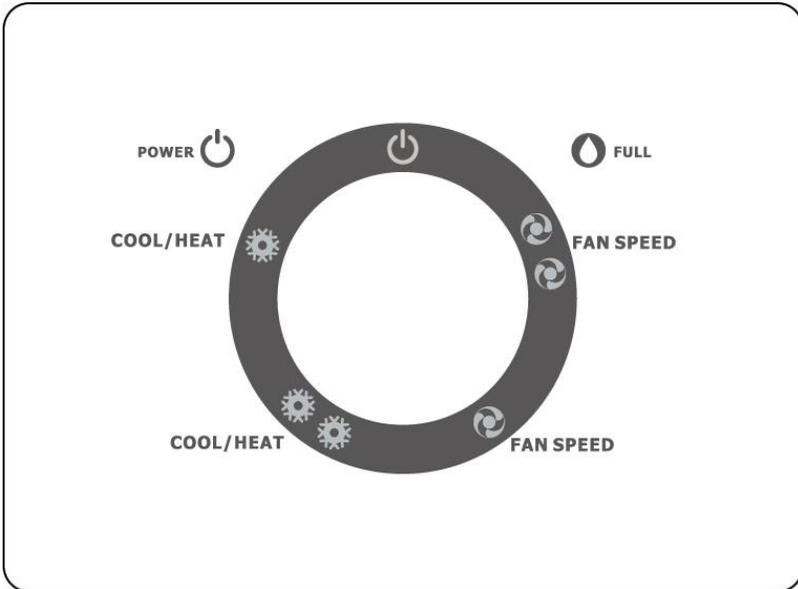
- 1. Control knob
- 2. Cool air-outlet
- 3. Exhaust hose's connector
- 4. Exhaust tube
- 5. Hot air-inlet
- 6. Downside drain hole
- 7. Remote control's location



- 8. Hot air-outlet's joint part
- 9. Hot air-outlet
- 10. Upside drain hole
- 11. Cool air-inlet



# CONTROL PANEL & DESCRIPTION OF FUNCTION



## Starting the unit

1. Turn the control knob to the “OFF” position.
2. Plug the unit into an appropriate power supply.
3. Turn the control knob to “COOL”, the cooling light is on while the unit is in operation.

## Turning off the unit

1. Turn the control knob to the “OFF” position and the power supply is cut off, the unit stops operation.

**a. Low Fan Speed:** Turn the control knob to the “ FAN SPEED” position, the unit operates at low fan **speed**.

**b. High Fan Speed:** Turn the control switch to the “ FAN SPEED” position, the unit operates at high fan **speed**.

c. **HI Cool Speed:** Turn the control switch to the “COOL/HEAT ” position, the unit operates at high cool **speed**.

d. **Low Cool Speed:** Turn the control switch to the “COOL/HEAT ” position, the unit operates at high cool **speed**.

e. **FULL:** When the water tank is full, the full light is on.

f. **COOLING:** When the unit operates at high cool or low cool, the cooling light is on.

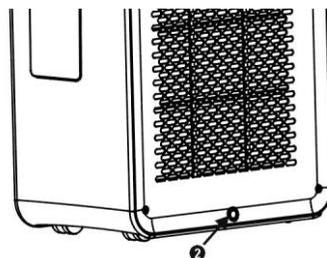
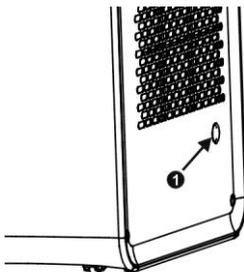
## Self Evaporative System.

**Self evaporative system** – no drip tray or hose required. Condensation is recycled into the system creating increased cooling efficiency.

Excess moisture is evaporated on the condenser turning into steam this steam is then pushed out the exhaust hose creating a cooler dryer room. Please make sure that the rubber cap is stocked on drain hose, when the unit is running.

In extreme humidity the water tank may full signaling the tank full alarm.

※When the water tank is full, the "FULL" light is on. To resume operation, please unplug the unit before removing the rubber cap“” of the drain hole to drain out the water. After the drainage is completed, please plug the unit and restart it.



# MAINTENANCE

**PLEASE DISCONNECT THE POWER CORD BEFORE CLEANING.**

## ***AIR FILTER***

The air filter located on the left hand side of the unit can be removed simply by pulling the frame up.

Clean the air filter with a vacuum cleaner ensuring all dust is removed.

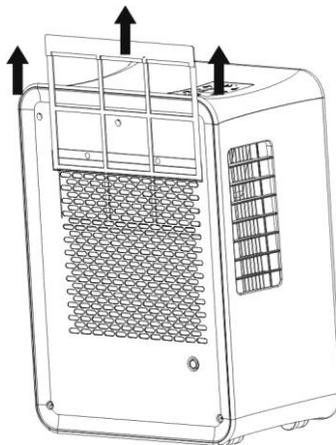
## ***CONDENSER/EVAPORATOR***

Use a brush attachment with a vacuum cleaner.

## ***CABINET***

Wipe with a damp cloth and polish with a soft cloth.

To remove the air filter, please follows the arrow direction and pull the filter lightly, and then take out the filter for cleaning.



# POWER SUPPLY

- (1) Confirm the correct power supply before use.
- (2) Insert the plug into the outlet firmly.
- (3) Do not disconnect the power plug by pulling on the cord.



# PLACE FOR USE

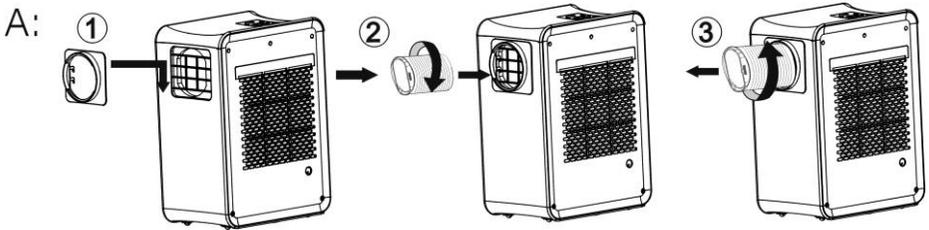
- (1) Because the machine distributes hot air, please don't place or operate in a narrow place.
- (2) In case of dangerous leak, don't work the machine in a humid place.
- (3) Don't place the machine in a sunlit corner otherwise the unit might shut down due to the overheat and the color of the machine may soon fade out.

# HELPFUL HINTS

Please ensure the unit is not placed against objects which will obstruct air intake e.g. furniture or curtains as this will affect its performance dramatically.

# EXHAUST TUBE INSTALLATION

1. Follow the instruction of arrow head ① to Install the Hot air-outlet's joint part
2. Follow the arrow head ② to circumrotate the exhaust hose, and then the exhaust hose can be installed firmly on the unit.
3. Follow the arrow head ③ to circumrotate the exhaust hose, then the exhaust hose can be loosen and take out from the unit



# SPECIFICATIONS

Model No.	<b>PC15-BCB</b>	<b>PC20-BCB</b>	<b>PC26-BCB</b>
Power Source	220-240V~ 50Hz		
Rated Power (EN60335)			
Cooling	650W	900W	1100W
Cooling Capacity	1500W	2000W	2600W
Moisture Removed	25 L/DAY	30 L/DAY	50 L/DAY
Refrigerant	R410A		
Dimensions (mm)	300Wx455Dx630H		

(CE) N 842/2006:

R410A is a kind of fluorinated greenhouse gases covered by the Kyoto Protocol Its total global warming potential (GWP) is 2088



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible hazards to the environment or human health from uncontrolled waste disposal, please recycle it to prove the sustainable reuse of material resources. Please ask return and collection systems or contact the retailer where the product was purchased to return your used device, they can recycle products safely.