

SHARP®

SHARP

SHARP CORPORATION



AIR COOLER

PJ-A200TV-B

Please read these instruction carefully before operating the appliance.
If you have lost the Owner's Manual, please contact the local agent or visit https://my.sharp/contact_us or send email to sharpcs_support@my.sharp-world.com for electronic version.



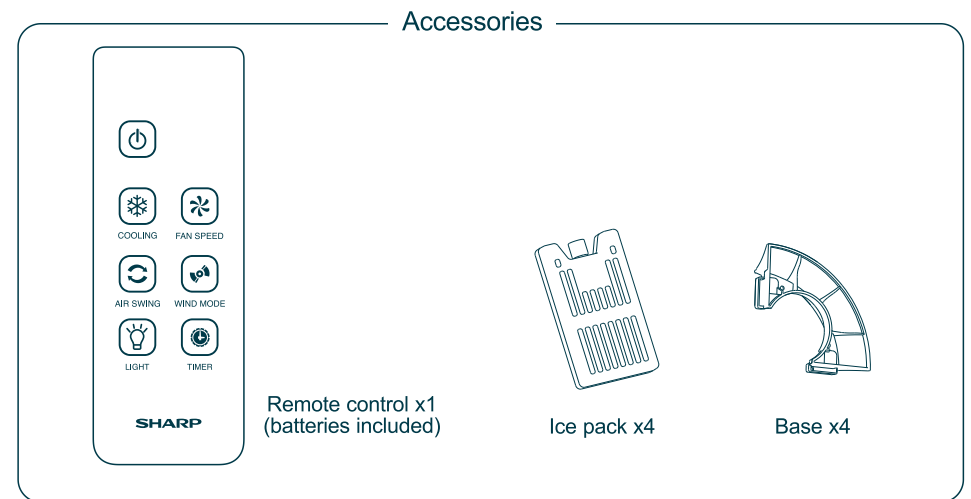
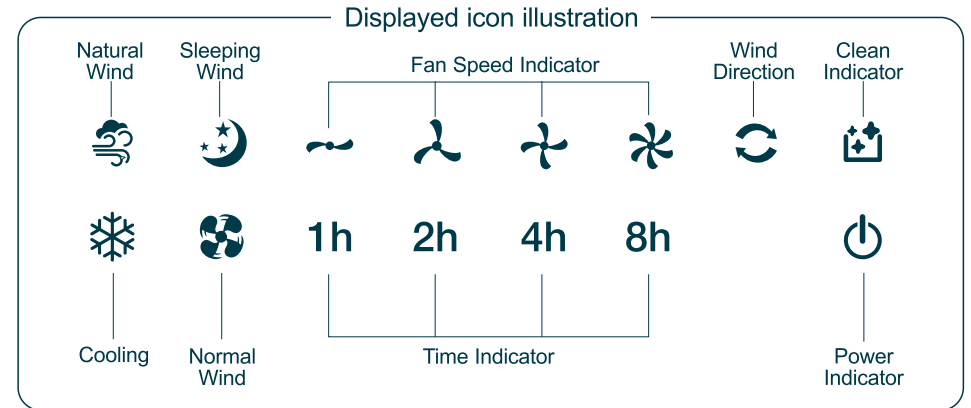
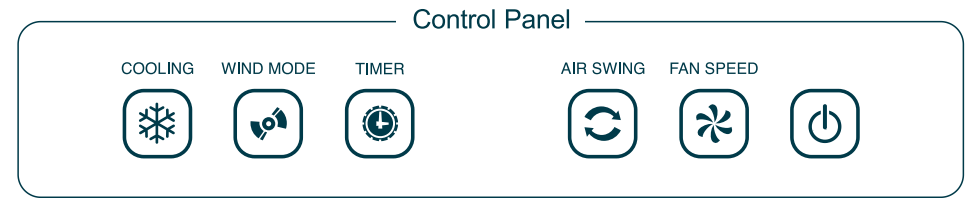
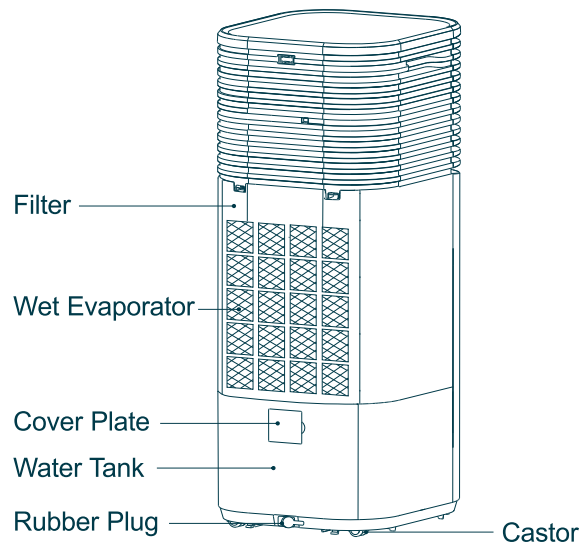
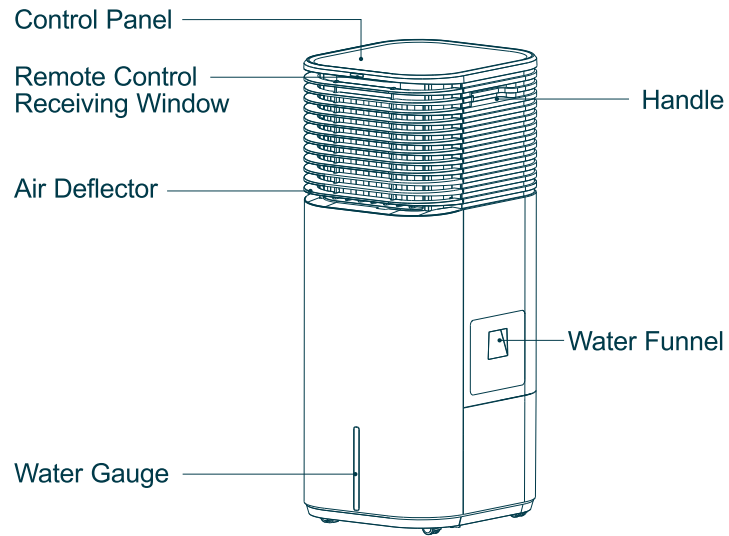
The product is subject to change without notice.
The graphs in this instruction manual may be different from the actual products; please refer to the actual products.



1. Safety Notices

1. Please ensure that the output voltage matches the appliance.
 2. Please insert the power plug completely into the socket (same for inserting the other end of power cord to the unit socket).
 3. Please hold the plug when pulling out the power socket and prohibit dragging the power cord.
 4. Do not remove or insert the power plug with wet hands (same for inserting and removing the other end of power cord from the unit socket).
 5. This appliance is advisable to be operated on flat surface. After the unit is filled with water, do not tilt or crash it when placing or moving the unit. If moving the unit is necessary, please push the unit slowly to prevent water overflowing. Tilting the unit during operation is prohibited.
 6. Do not put heavy objects on the top of the unit. Prohibit covering air outlet and air inlets at both sides. Do not block the unit by placing other objects in front of the unit or 1m away from the air inlet at left and right sides.
 7. This appliance is not applicable to be used in high-temperature environment. Do not place the unit at a high-temperature or low-temperature place. Water in the tank may be deteriorated easily, please replace the water regularly.
 8. This appliance is with humidifying effect; please do not operate the unit in a closed environment. If this environment is unchangeable, please turn off the humidifying and cooling function.
 9. Add water before the water level drops to the minimum water level. Do not exceed the maximum water level when refilling.
 10. If the unit is to be packed or transported, drain the water out and operate at normal wind mode for approximate 30 minutes. Make sure the evaporator is completely dry before packing to avoid foul-smelling.
 11. Use a damp cloth to wipe the surface of the unit. Do not use corrosive ambulant or solvent to clean the surface. Prohibit washing the unit directly with water.
 12. If the unit is not being used for a long time, please pull out the power plug to avoid damaging the unit.
 13. Do not damage or alter the power cord arbitrarily. It should not be twisted, extended, bundled up or near hot places. Do not place heavy things on the power cord or place the cord in the gap between objects.
 14. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
 15. 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.
 16. Children should be supervised to ensure that they do not play with the appliance.
 17. This appliance is for household use only.
 18. Unplug the appliance during filling and cleaning.
- NOTE: Ensure that the fan is switched off and power plug is removed from the supply mains before cleaning and when refilling the water.

2. Structure and Parts' Name



3. Specifications

If the parameters below have been changed, please refer to the nameplate on the product.

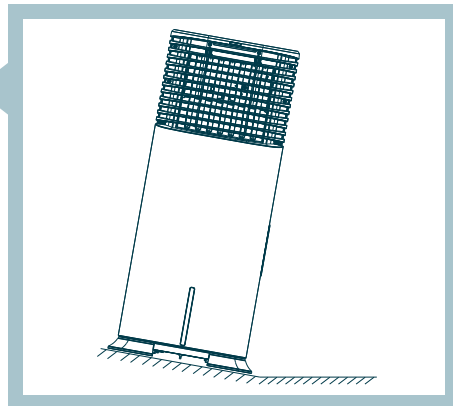
Model	Rated Power Supply	Rated Power	Noise	Water Tank Capacity	Evaporation Volume	Air Volume	Type
PJ-A200TV-B	220-240V~50Hz	145W	≤73dB(A)	20L	2000mL/h	750m³/h	Cooling

Note: Water consumption will increase or decrease according to surrounding humidity

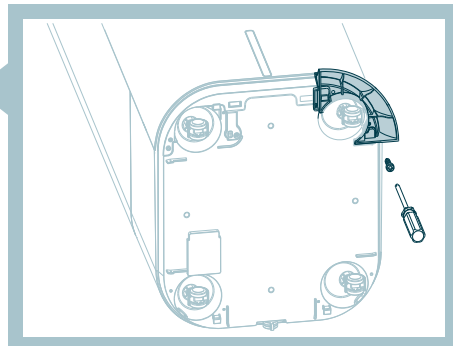
4. Base Installation Method

Installation of base

◆ Please install the base if the product need to be placed on uneven surface. This is to ensure the unit will be stable and secure in its position.



◆ Put the unit on the ground horizontally, set the base at the corresponding clasp at the bottom part of the water tank, and then use screwdriver to insert screws.



5. Operation Instruction

Standby:

First, insert power plug into the power socket. Once the unit is turned on, the power indicators will be on and the unit will enter standby status.

1. ⏻ button

Press this button to turn on the unit under standby mode. The default working status is level 1 normal wind; Press this button again to enter standby status.

2. Wind mode button

Press this button under working status to select fan mode. Press this button continuously to select fan mode circularly in the sequence of: natural wind → sleeping wind → normal wind.

3. Fan speed button

Under working status, press this button to set fan speed. Press this button repeatedly can select fan speed circularly.

4. Timer button

Timer standby: Press this button under working status to set timer standby function. Press this button continuously to set timer standby time circularly in the sequence of 1h → 2h → 4h → 8h → cancel.

When timer time is reached, the unit will enter standby status.

Timer ON: Press this button under standby status to set preset on function.

Press this button continuously to set preset on time circularly in the sequence of 1h → 2h → 4h → 8h → cancel.

When preset time is reached, the unit will turn on automatically and enter operation status.

The defaulted preset working status is low speed and normal wind.

5. Air swing button

Under working status, press this button to select left and right swing function. The swing louvers will swing in left and right direction; press this button again to turn off the air swing function.

6. Cooling button

Under working status, press this button to turn on cooling function. The water pump will start working and the cooling indicator is on. Press this button again to turn off the cooling function, the water pump will stop and cooling indicator will off.

7. Low water level protection function

- ◆When the water level is low, water pump will stop operation and cooling indicator will blink simultaneously. Under cooling mode, fan motor would not be affected during low water level protection.
- ◆When low water level protection activated, please refill the water tank and turn on cooling function again.

8. Cleaning reminder function

- ◆When the accumulative working hours is up to 200H, the clean indicator will blink. Please refer to “14. Cleaning” for cleaning instructions.
- ◆Press the Cooling button for 2s in order to turn off the cleaning reminder status.

9. Memory function

This unit will save the present operation setting when entering standby status. The saved setting will be resumed when the unit is being turn on again. (Memory function is only valid when the power supply is connected.)

10. Auto standby

Under any working status, the unit will enter standby status automatically if it has operated continuously for 15 hours without any interruption. (For sleeping wind mode, the unit will operate for only 8 hours then will enter standby status automatically.)

11. Remote control operation

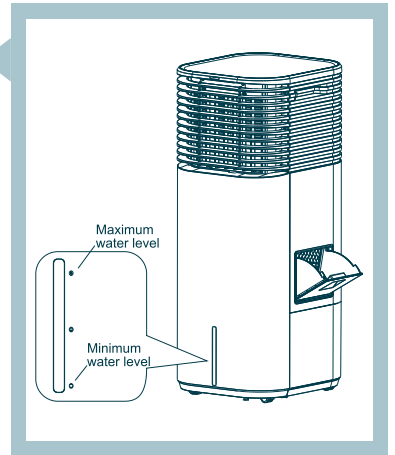
Please point the infrared transmitting tube at the remote control receiving window when operating.

12. Light button

Press this button for the first time and all indicators light will be turned off; press any button except Light button and corresponding indicator will be on for 40s; press Light button again and indicator light will be turned on.

13. Filling water

- ◆Before filling water, please turn off the unit and unplug the power plug to prevent potential damage to the unit and electrical shock hazard.
- ◆Open the water funnel at the side of the unit, fill the water tank with water slowly. After that, close the water funnel at the original position.
- ◆Please do use clean tap water.
- ◆Fill water not exceeding maximum water level else water will overflow.

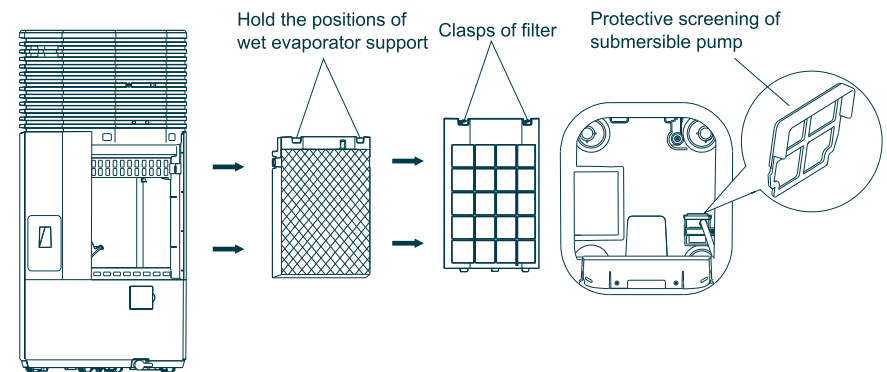


14. Cleaning

Before cleaning the unit, please turn off the unit and unplug the power plug.

- ◆Clean the filter and wet evaporator

- 1) Press the clasp of filter and then remove the filter. Hook the two holding positions on the wet evaporator with fingers, pull it outwards to remove. Take out the protective screening of submersible pump from the water inlet box.



- 2) Clean the filter and protective screening of submersible pump with soft brush or soft cloth, and then wash it with clean water.
- 3) Use clean water to wash the wet evaporator and then dry it.

Clean the water tank

- 1.Pull out the rubber plug, drain the residual water inside the water tank and then reinstall the rubber plug.
- 2.Use cloth dipped with small amount of neutral detergent to clean the inner side of the water tank, wash it with clean water and then pull out the rubber plug to discharge the waste water.

Clean the unit body

- 1.Use wet cloth to wipe the surface of the unit. Washing the unit directly with water is prohibited.
- 2.Do not use corrosive detergent to clean the unit.
- 3.Please install the wet evaporator and filter correctly and securely after the cleaning is done.

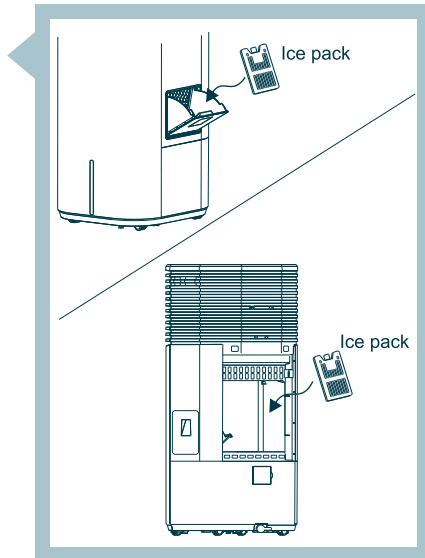
15. Unit maintenance

- ◆When the unit is not used for a long time, pull out the rubber plug, drain the water inside the water tank, and then reinsert the rubber plug.
- ◆Operate the unit under general wind, dry the wet evaporator completely and then turn off the unit. Pull out the power plug and then hand the power cord on the bracket at the back of the complete unit.
- ◆Cover the unit with plastic bag and then put it at the ventilated place for storage.


6. Operation Instruction for Ice Pack

- 1.During operation, opening the ice pack cover or consuming the gel in the ice pack is strictly prohibited.
- 2.Put the ice pack in refrigerator to freeze for about 4 hours, and then put it into the water tank (add water inside water tank before putting the ice pack in water tank).
- 3.Take out the ice pack from the filter at the back side.

Note: Before taking out the ice pack, please turn off the unit and unplug the power plug.



7. Troubleshooting

Malfunction	Causes	Troubleshooting
No wind	<ol style="list-style-type: none"> 1.Not connected to power supply. 2.The unit has not been turned on. 3.The unit is damaged. 	<ol style="list-style-type: none"> 1.Insert the power cord 2.Press “” button to start up the unit 3.Send the unit to appointed SHARP service center
The unit can't be energized	Wiring inside the unit is loose	Send the unit to appointed SHARP service center
The unit can't be turned off	The unit is damaged	Send the unit to appointed SHARP service center
Abnormal sound in unit	<ol style="list-style-type: none"> 1.There are sediments inside the unit 2.The impeller is loosened 3.Malfunction of motor 	<ol style="list-style-type: none"> 1.Remove the filter and then remove the sundries 2.Send the unit to appointed SHARP service center
No humidifying and no cooling	<ol style="list-style-type: none"> 1.Strainer at the water inlet is blocked 2.Water channel is blocked 3.Other causes 	<ol style="list-style-type: none"> 1.Clean the strainer 2.Clean the water channel 3.Send the unit to appointed SHARP service center
Can't adjust the wind direction	Malfunction of synchronous motor	Send the unit to appointed SHARP service center
Water pump has abnormal sound	<ol style="list-style-type: none"> 1.There's no water inside water tank or water level is lower than minimum water level 2.Water pump is damaged 	<ol style="list-style-type: none"> 1.Turn off the unit and refill water. Make sure the water level is higher than minimum water level 2.Send the unit to appointed SHARP service center