

SHARP
SHARP CORPORATION

SHARP®



AIR COOLER

**PJ-A36TV-B
PJ-A36TV-W**

OPERATION MANUAL



173309900214

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.

Please read these instruction carefully before
operating the appliance.

1.Product Function

Standby:

Insert power plug into the power socket. All indicators light will turn on once the power is turned on. After 1s later, all indicators will off and the product will turn to standby status.

①ON/OFF button:

From standby status, this button is to switch ON or OFF the unit. The default working status is level 1 normal wind;

② Air Swing button:

Press this button to start 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.

③Fan speed button:

In working status, select fan speed by pressing this button. Fan speed changed by pressing the button repeatedly as follow; [soft → low → middle → high]

④Wind Mode button:

In working status, the fan mode can be set by pressing this button. Mode button consists of 3 modes:

[natural wind → sleeping wind → normal wind.] Natural wind; 40sec on level 1, 20sec on level 2, repeat Sleeping wind; 2hours on level 2, 6hours on level 1, off

⑤Timer button

Timer OFF function:

In working status, time for timer OFF can be selected by pressing this button.By repressing this button, the time can be selected in turn: [1hr→2hrs→3hrs→15hrs.]

Timer ON function:

In standby status, time for timer ON can be selected by pressing this button.By repressing this button, the time can be selected in turn: [1hr→2hrs→3hrs→15hrs.]

When preset time is reached, preset indicator will extinguish, the fan will be turned on automatically and the default working status will start at soft speed normal wind for 2hrs timer OFF and swing

⑥Cooling button:

Press the this button to achieve cooling function; the water pump starts working and the cooling indicator will turn on. Press this button again to turn off the cooling function,the water pump will stop&cooling indicator will off.

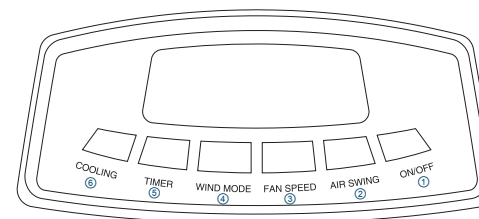
⑦Light button:

All indicators and display icons will off when pressing this button for the first time.

If repressing this button, indicator and display icon light will turn on.

Water level low protection:

When the water level in tank is low, water pump will stop pumping and the buzzer will buzz three times. Water level low indicator or cooling indicator will blink simultaneously.



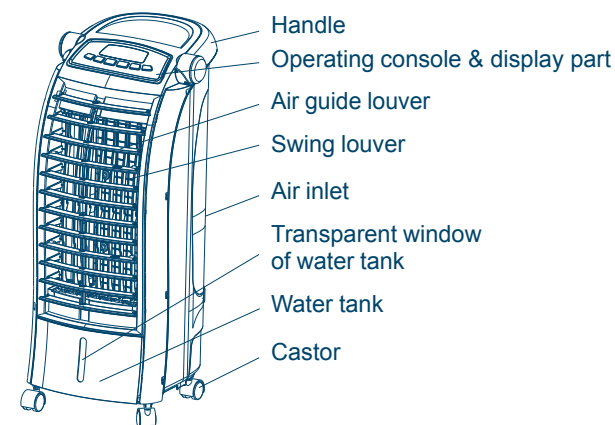
2.Specifications

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 Capacity	Air Volume	Type
PJ-A36TV-W/B	220-240V~ 50Hz	65W	≤55dB(A)	6.0L	900mL/h	320m³/h	Cooling

Note: Water consumption will be increased or decreased according to the ambient humidity

3.Structure and Parts' Name



Displayed icon illustration

Natural wind	——	⌚	Timer ON
Sleeping wind	——	⌚	Timer
Cooling	——	❄️	Swing

Accessories



Remote control x1
(batteries included)



Ice pack x4

4.Operation Instruction

- 1.Open the packing container and take out the unit. Check whether there are an instruction manual, a remote controller and four ice packs.
- 2.Do not tilt the unit during operation. Check whether the socket power meets the parameters on the nameplate of the unit.
- 3.Filling water: Draw out the water tank(See Fig.1).
Note: Before filling the water tank with water, please take out the pearl wool.
 - ◆ When using a new unit or a unit that hasn't been used for a long time, please use clean tap water. Before filling water, please unplug the power plug to prevent potential damage to the unit and electrical shock hazard.
 - ◆ Just fill the water to the max. water line, otherwise the water will overflow.
- 4.Note: For placing water tank:
 - ◆ After removing the water tank, the normal status of pump shall be as shown in fig. 2: the pump shall be propped up by the supporting rod; when placing the water tank, the supporting rod shall incline inwards naturally and then the pump will dip into the water tank.
 - ◆ After removing the water tank, if the pump falls down due to vibration or inclination (as shown in fig. 3), you cannot place the water tank in this case. Please lift the pump manually and then place the water tank when the pump is in the position as shown in fig. 2.
- 5.Remote Controller Operation: the functions of some buttons on the remote controller are the same as those on the control panel. Point the infrared transmitting tube at the main body when operating. There should be no obstruction between the remote controller and the main body.
- 6.Storage: if the unit is to be stored for a long time, make sure the water tank is empty. Blow air in normal temperature for a while. Make sure the evaporator in the unit is completely dry before the unit is put into plastic bag. Store the unit in the box for future use.
- 7.Cleaning: When the unit has been operated for a period of time (approx, 2 weeks, depending on the water cleanliness), much dust and sundries will be accumulated on the water tank, filter of water tank, evaporator and filter of evaporator, which will affect the air volume and cooling effect. For the optimal operation status of the unit and prolonging the lifespan of unit, please contact an authorised SHARP after-sales service personnel to clean the unit periodically
Note: please pull out the power plug before cleaning.
- 8.Please put the evaporator at the appointed position in unit during operation, otherwise, it will affect the unit's operation and service life.(or it may lead the motor to burn out)
- 9.Please check whether there's water in water tank when moving. If there's water in water tank, please drain the water.

(Note: Never move the unit when there's water in water tank for fear of water overflowing.)

- 10.Please make sure the unit is turned off before removing the evaporator, otherwise, it may lead to water overflowing.

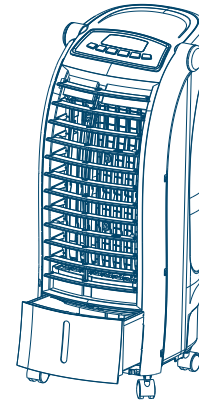
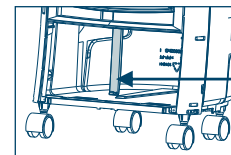
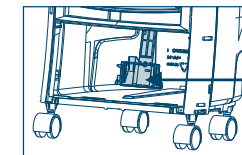


Fig. 1



supporting rod
of pump

Fig. 2



pump falls down

Fig. 3

5.Safety Notice

- 1.Please use the normal power supply voltage 220-240V~ 50Hz and the independent 2.5A standard socket complied with national standard to guarantee the safety(See Fig.4).
- 2.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 it slowly to avoid overflowing. Tilting the unit during operation is prohibited(See Fig.5).

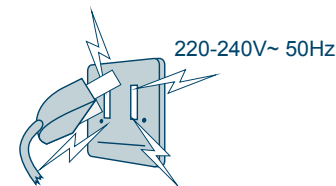


Fig.4

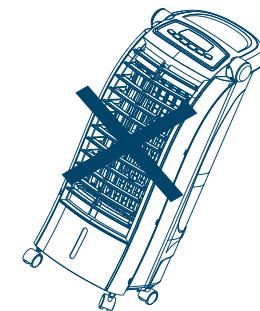


Fig.5

5.Safety Notice

- Do not put heavy objects on top of the unit. Prohibit covering the air outlet and air inlet at both sides(See Fig.6). Do not block the unit by placing other objects in front of the unit or 1m from the air inlet at left and right sides.
- This product is not built for usage under high temperature approx. 40°C. Water in the tank goes bad in hot summer and shall be renewed regularly
- Wet cleaning cloth is allowed for exterior cleaning. Do not use scouring agent or dissolvent with corrosive characteristics. Never flush the unit!(See Fig.7)
- If the unit is to be packed or transported, drain the water out and operate the unit under normal wind mode for some time. Make sure the evaporator is completely dried before packing to avoid off-flavor.

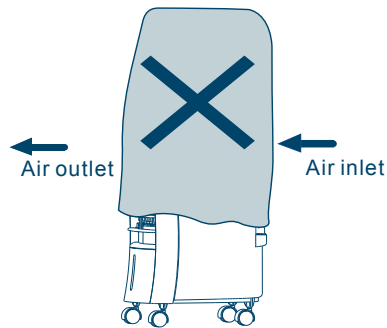


Fig.6



Fig.7

- If the unit is not to be used for a long time, please pull out the power plug to avoid damaging the unit.
- 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.
- This unit is with strong humidifying effect, do not use it in a closed environment. If this environment is unchangeable, please turn off the humidifying and cooling function.
- Fill water before the water level drops to the min. water level.
- 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.
- Note: Ensure that the fan is switched off and power plug is removed from the supply mains before removing the guard.

6.Operation Instruction for Ice Pack

- During operation, opening the ice pack cover or consuming the gel in ice pack is strictly prohibited.
- Put the ice pack in the freezer to freeze for about 4h, and then put 2 packs into the water tank (add water inside water tank before putting the ice box in water tank).
- The ice pack will reduce the water temperature and produce cool air flow.
- The equipped ice packs can be used repeatedly by rotating 2 packs in use and 2 packs standby in frozen condition.
- Position for the ice box:

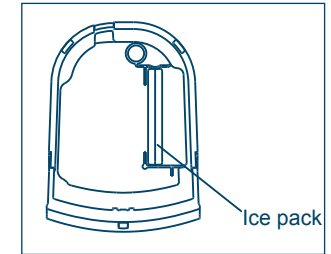


Fig.8

Please put the ice pack at the correct position as shown in fig.8 to prevent damage to the water pump.

Troubleshooting

Malfunction	Cause	Solution
No wind	1.No power supply 2.The unit hasn't been turned on 3.The body is damaged	1.Insert the power cord correctly 2.Start the unit by pressing ON/OFF button 3.Send it to the maintenance center for repairing
The unit can't be energized	1.The switch is broken 2.The internal connection wire is loosened	Send it to the maintenance center for repairing
The unit can't be turned off	The unit is broken	Send it to the maintenance center for repairing
Abnormal sound in unit	1.There are sediments inside the unit 2.The air guide louver is loosened 3.Malfunction of motor	1.Take down the filter and remove the sediments 2.Send it to the maintenance center for repairing
Humidifying and cooling failure	1.Filter of water inlet is blocked 2.Water pump is broken	1.Clean the water tank and water pump sub-assy by rinsing with clean water. 2.Send it to the maintenance center for repairing
Air swing not working	Malfunction of sync motor	Send it to the maintenance center for repairing
Abnormal sound in water pump	1.No water in water tank or water level of water tank is lower than the min. water level 2.Water pump is damaged	1.Turn off the unit and then add water until it reaches above min. water level. 2.Send it to the maintenance center for repairing