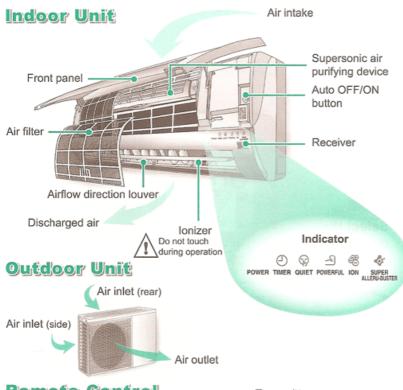
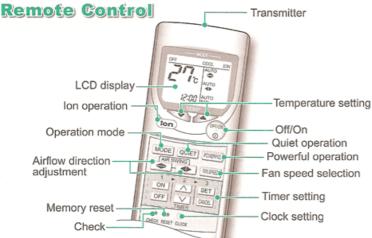
Panasonic Energy Saver Operating Instructions

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Read these instructions thoroughly before operating the unit, and keep them for future reference.

PRODUCT OVERVIEW





REMOTE CONTROL PREPARATION



- 1. Pull out lid
- 2. Insert batteries (AAA or R03)
- 3. Press CLOCK button



- 4. Set current time
- 5. Press again to confirm.
- Timer operation will be based on current time set.
- The batteries can be used for approximately 1 year.
- The batteries must be recycled or disposed of properly.

REMOTE CONTROL SIGNAL

- Make sure it is not obstructed.
- Maximum distance: 10m.

AUTO OFF/ON BUTTON

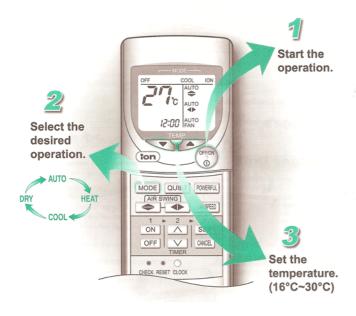
 To operate the unit if the remote control is misplaced or malfunctioning.

Action	Operation mode
Press once	Automatic Operation
Press until "beep" sound and release.	Cooling operation
Press until "beep" sound and release. Press again until "beep-beep" sound and release.	Heating Operation

 To turn OFF press again the Auto OFF/ON button.

HOW TO OPERATE

Auto, Heat, Cool, Dry



- Supersonic air purifying (super alleru-buster) operates automatically when the unit is switched on.
- It is possible to activate Powerful, Quiet and Ion at any time

AUTO – Automatic Operation

 We do not recommend that this setting is used in the UK climate as it uses excessive electricity.

HEAT – Heating Operation

- Enables heating at a setting determined by the remote control.
- Warm air might not start immediately when turned on.
- Will also occasionally operate in defrost mode (for a maximum of 10 minutes) whereby the power indicator flashes. This only happens at temperatures below plus 5 degrees C.

COOL - Cooling Operation

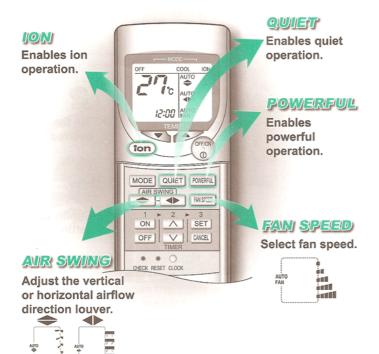
 Enables heating at a setting determined by the remote control.

DRY - Soft Dry Operation

• Provides dehumidifying at low fan speed.

HOW TO OPERATE

Powerful, Quiet, Ion, Fan Speed, Air Swing



- Powerful and Quiet operations cannot be activated at the same time.
- Powerful, Quiet and Ion can be cancelled by pressing the respective button again.

POWERFUL

• To achieve set temperature quickly.

OUIET

• To provide a quiet environment.

ION

 To produce a fresh air effect by producing negative ions. Ion operation can be activated independently.

FAN SPEED

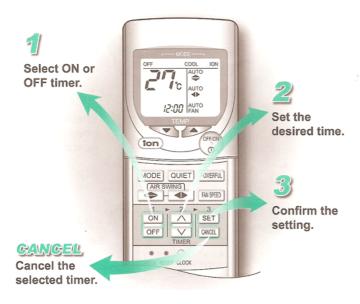
- There are 5 levels of fan speed in addition to automatic fan speed.
- Automatic fan speed: The speed of the indoor fan is automatically adjusted. This should be the normal operation.

AIR SWING

- To ventilate air either horizontally or vertically.
 This setting is normally not necessary.
- The louver will swing automatically when these settings are used.
- Please do not adjust the horizontal or vertical airflow louver manually

HOW TO OPERATE

Timer



CARE & CLEANING

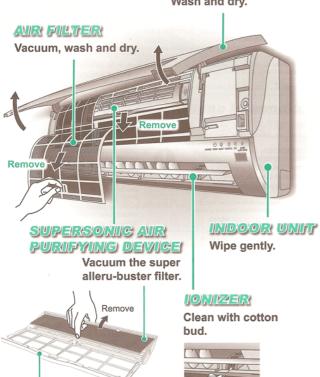


Vacuum, wash and dry the frame.

Switch off the power supply before cleaning

FRONT PANIEL

Raise and pull to remove. Wash and dry.



TIMER

- When the ON timer is set, operation will start up to 35 minutes before the actual set time.
- You can turn the unit off during timer operation by using the OFF timer button.
- The set timer will repeat daily once it is set.
- If there is a power failure, press SET button to restore previous timer settings once power is restored.

CHECK

- When there is an error, the unit stops and the timer indication blinks.
- 1. Press CHECK for 5 seconds



- 2. Browse for respective error codes by using arrow up/down.
- Turn off the power supply and contact your supplier.
- 4. Press the RESET button to quit checking.

The unit might operate with limited functionality depending on the error. (Operation starts, 4 "beep" sounds are heard.)

WASHING INSTRUCTIONS

 Do not use benzene, thinner or scouring powder -Use soaps or neutral household detergent only. Do not use water with a temperature higher than 40 degrees C.

INDOOR UNIT

• Wipe the unit gently with a soft, dry cloth.

AIR FILTERS

 It is recommended to clean the filters once per month. Buy a new filter from your supplier if it is damaged. Part no.: CWD001144

SUPER ALLERU BUSTER

It is recommended to clean the filter once per year.
 Buy a new filter from your supplier if it is damaged.
 Part no.: CZ-SA13P

IONIZER

 It is recommended to clean the Ionizer once per year.

PREPARATION FOR EXTENDED NON-OPERATION

 Operate the unit for 2-3 hours using heating operation to dry internal parts. Disconnect power supply.

START-UP

After the start of operation and for the first 15 minutes, it is normal if the temperature differences between air intake and outlet vents at indoor unit is:

Operation	Temperature difference
Cooling	≥ 8 degrees C
Heating	≥ 14 degrees C

SAFETY PRECAUTIONS

Installation Precautions

/ Warning

Do not install, remove and reinstall the unit by yourself.

 Improper installation will cause leakage, electric shock or fire. Please consult an authorized dealer or specialist for the installation work.





- This air conditioner must be earthed. Improper grounding will cause electric shock
- Ensure that the drainage piping is connected properly. Otherwise, water will leak.
- Current leakage protection equipment must be installed. Otherwise, electric shock or fire may occur.



. Do not install the unit in a potentially explosive atmosphere.





- Do not wash the unit with water, benzene, thinner or scouring powder.
- Do not use for other purposes such as preservation of food.
- Do not use any combustible equipment at airflow direction.
 Do not sit or place anything on the indoor
- or outdoor unit.
- Do not expose directly to cold air for a long period.



installation rack is damaged after long period of usage.

• Switch off the power supply before

Ventilate the room regularly.

Pay attention as to whether the

cleaning or servicing.
Turn off the power supply if the unit is not used for a long period of time.

Operation Precautions



- · Do not share power outlet.
- Do not modify power cord.
- Do not use an extension cord.
- Do not operate with wet hands.
- Do not insert finger or other objects into the indoor or outdoor unit.
- Do not attempt to repair the unit by yourself.
- Do not use rechargeable (Ni-Cd) batteries
- Keep the remote control away from infants and small children to prevent them from accidentally swallowing the batteries.



Use specified supply cord.
 If the supply cord is damaged or needed to be replaced, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to

!\ Warning

- Remove the batteries if the unit is not
- going to be use for a long period of time.

 New batteries of the same type must be inserted following the polarity stated to prevent malfunction of the remote control.



In case of emergency or abnormal condition (burnt, smell, etc) occurs, turn off the power supply.

Caution



- Do not wash the unit with water, benzene, thinner or scouring powder.
- Do not use for other purposes such as preservation of food.
- Do not use any combustible equipment at airflow direction.
- Do not sit or place anything on the indoor or outdoor unit.
- Do not expose directly to cold air for a long period.



- Ventilate the room regularly.
- Pay attention as to whether the installation rack is damaged after long period of usage.
- Switch off the power supply before cleaning or servicing.
 - Turn off the power supply if the unit is not used for a long period of time.

Hints and tips

- To save electricity, consider closing curtains when in cooling operation.
- Approximately 10% of electricity can be saved by increasing the temperature by 1 degree C (cooling) or lowering the temperature 2 degrees (heating).
- Press CLOCK for more than 10 seconds to change the time format from 24 hrs to AM/PM.
- · Clean the filter regularly as dirty filters will make the unit less efficient. It will also use more electricity.
- The unit is equipped with a built-in surge protector. However consider disconnecting the unit during strong lightning activity to further protect it.

Troubleshooting

- Operation delayed for a few minutes after restart.
- Sound like water flowing during operation.
- · Mist emerges from indoor unit.
- Excessive noise levels during operation.
- Remote control/display does not work.
- · The unit does not operate.
- Outdoor unit emits water/steam.
- There is a peculiar odour in the house.
- The unit does not heat or cool efficiently.
- ION indicator on the indoor unit is blinking
- Indoor fan stops occasionally during Automatic Fan Speed setting.
- Indoor fan stops occasionally during heating operation.
- TIMER indication always on.

- > This is a normal self protection control.
- > Normal caused by refrigerant flow.
- > Condensation effect due to cooling process.
- > Outdoor unit not level, or front panel of indoor unit not properly closed.
- > Check/replace batteries.
- > Check fuse or if timer is correctly set.
- > Condensation or evaporation can happen on the surface of refrigerant pipes.
- This may be caused by damp walls, carpet, furniture or clothing
- > Ensure the temperature has been set correctly.
- Ensure windows have been closed and doors opened (heating).
- > Ensure filters are cleaned or replaced when necessary
- Ensure inlet and outlet vents of both units have not been obstructed.
- Press ION button twice. Please consult your supplier if the indicator is still blinking.
- Normal a feature that helps remove odours from the house.
- > The fan will only operate to maintain the desired temperature.
- > Timer is activated and the setting will repeat daily.