MODELS: GTL28TV16X2Z + RLG28TV16X2Z, GTQ35TV16X2Z + RQG35TV16X2Z

Safety Precautions Read the precautions Keep this manual where the user can easily find it.
 Read the precautions in this manual carefully before operating the unit The precautions described herein are classified as WARNING and CAUTION. They both contain important information rega safety. Be sure to observe all precautions without fail. **⚠** WARNING Failure to follow these instructions properly may result in

personal injury or loss of life **⚠** CAUTION Failure to observe these instructions properly may result in property damage or personal injury, which may be serious depending on the circumstances. Never attempt.

Be sure to follow the instructions. After reading, keep this manual in a convenient place so that you can refer to it whenever necessary. If the equipment is transferred. a new user, be sure also to hand over the manual. **⚠ WARNING** ■ • In order to avoid fire, explosion or injury, do not operate the unit when harmful, among which flammable or

corrosive gases, are detected near the unit.

Be aware that prolonged, direct exposure to cool air from the air condition or to air that is too cool can be harmful to your physical condition and health Do not place objects, including rods, your fingers, etc., in the air inlet or outlet. Product malfunctioning, product or injury damage may result due to contact with the air conditioner's high-speed fan blades Do not attempt to repair, dismantle, reinstall or modify the air conditioner yourself as this may result in water leakage, electric shocks or fire hazards · Do not use flammable spray near the air conditioner, or otherwise fire may result.

• Do not use a refrigerant other than the one indicated on the outdoo

may cause trouble or damage to the unit, and personal injury.

To avoid electric shocks, do not operate with wet hands. Beware of fire in case of refrigerant leakage. If the air conditioner is not operating correctly, i.e. not generating cool air, refrigerant leakage could be the cause. Consult your dealer for assistance. The refrigerant within the air conditioner is safe and normally does not leak. However, in the event of a leakage, contact with a naked burne heater or cooker may result in generation of noxious gas. Do not use the air conditioner until a qualified service person confirms

unit (R32) when installing, moving or repairing. Using other refrigerants

that the leakage has been repaired. Do not attempt to install or repair the air conditioner yourself Improper workmanship may result in water leakage, electric shocks or fire hazards. Please contact your local dealer or qualified personnel for installation and maintenance work.

• When the air conditioner is malfunctioning (giving off a burning odour, etc.) turn off power to the unit and contact your local dealer. Continued operation under inces may result in a failure, electric shocks or fire hazards. Be sure to install an earth leakage circuit breaker. Failure to insta the earth leakage circuit breaker may result in electric shocks or fire

■ To start operation

sequence.

2. Press ON/OFF

NOTE

■ Note on COOL operation

■ Note on DRY operation

■ Note on FAN operation

• For cooling: 26-28°C

outdoor temperature is high.

This mode is valid for fan only.

■ Recommended temperature setting

1. Press (MODE) and select a

DRY COOL FAN

Each pressing of the button

advances the mode setting in

• " ON " is displayed on the LCD.

• The OPERATION lamp lights green

operation mode.

DRY · COOL · FAN Operation

From the next time on, the air conditioner will operate with the same operation mode.

The air conditioner operates with the operation mode of your choice.

 Be sure to earth the unit. Do not earth the unit to a utility pipe, lightning conductor or telephone earth lead. Imperfect earthing may result in electric shocks. **⚠** CAUTION

indoor or outdoor unit.

harm to health may result.

• Do not use the air conditioner for purposes other than those for which

The Post use the air conditioner for cooling precision

The Post use the air conditioner for cooling precision it is intended. Do not use the air conditioner for cooling precision instruments, food, plants, animals or works of art as this may adverse affect the performance, quality and/or longevity of the object concerned.

Do not expose plants or animals directly to airflow from the unit as this may cause adverse effects. Do not place appliances that produce paked flames in places exposed to the airflow from the unit as this may impair combustion of the burner

Do not block air inlets or outlets. Impaired airflow may result in insufficient performance or trouble. • Do not sit on the outdoor unit, put things on the unit, or pull the unit. Doing so may cause accidents, such as falling or toppling down, thus resulting in injury, product malfunctioning, or product damage

Do not place objects that are susceptible to moisture directly beneath the indoor or outdoor units. Under certain conditions, condensation or the main unit or refrigerant pipes, air filter dirt or drain blockage may cause dripping, resulting in fouling or failure of the object concerned. · After prolonged use, check the unit stand and its mounts for damage. I they are left in a damaged condition, the unit may fall and cause injury

To avoid injury, do not touch the air inlet or aluminium fins of the

 Children should be supervised to ensure that they do not play with the unit or its remote controller. Accidental operation by a child may result in impairment of bodily functions and harm health. Avoid impacts to the indoor and outdoor units, or otherwise product damage may result. . Do not place flammable items, such as spray cans, within 1m of the air outlet. The spray cans may explode as a result of hot air from the indoor or outdoor units. . Be careful not to let pets urinate on the air conditioner. Urination on the air conditioner may result in electric shocks or fire.

Do not wash the air conditioner with water, as this may result in electric shocks or fire. Do not place water containers (vases etc.) above the unit, as this may result in electric shocks or fire hazards.

The appliance is not intended for use by unattended young children or infirm persons. Impairment of bodily functions and

if equipment such as a burner is used together with the air conditioner. · Before cleaning, be sure to stop unit operation, turn off the circuit breaker remove the power cord. Otherwise, an electric shock and injury may result.

Only connect the air conditioner to the specified power supply circuit. Power supplies other than the one specified may result in electric shocks, overheating and fires Arrange the drain hose to ensure smooth drainage. Imperfect drainage may cause wetting of the building, furniture etc. Do not place objects in direct proximity of the outdoor unit and do not let leaves and other debris accumulate around the unit. Leaves are a hotbed for small animals which can enter the unit. Once in the unit, such animals can cause malfunctions, smoke or fire when making contact with electrical parts.

Do not place objects around the indoor unit.

Doing so may have an adverse influence on the performance, product quality, and life of the air conditioner.

This appliance is not intended to be used by persons with reduced physical, sensory or mental capabilities, or with lack of operation knowledge, unless they have been given supervision or instruction concerning the appliance use by person responsible for their safety. Keep out of children's reach to ensure that they do not play with the appliance

■ To stop operation

setting

4. Press TEMP

temperature.

temperature

you like from

Set to the

18-32°C

COOL operation

Press to raise the

press > to lower the

• " on " disappears from the LCD.

• Then OPERATION lamp goes off.

DRY or FAN

operation

The temperature

setting is not

variable.

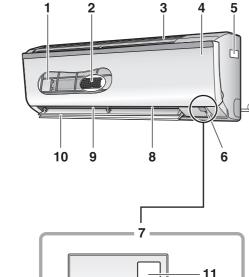
■ To change the temperature

To avoid oxygen depletion, ensure that the room is adequately ventil.

Read before Operation Name of Parts

■ Indoor Unit

■ Outdoor Unit



⊕ 📭

5. Model name plate 6. Indoor temperature sensor: • It senses the air temperature around the unit. 7. Display 8. Air outlet 9. Louvers (vertical blades):

1. Air filter

3. Air inlet

4. Front panel

2. Accessory filter

. The louvers are inside of the air outlet. 10. Dual Flap (horizontal blade) 11. Signal receiver:

• It receives signals from the remote controller. • When the unit receives a signal, you will hear a beep sound. Case Sound type

Operation start beep-beep Settings changed beep Operation stop long beep

12. OPERATION lamp (green) 13. TIMER lamp (yellow) 14. Indoor unit ON/OFF switch:

· Press this switch once to start operation. Press once again to stop it. • The operation mode refers to the following table. Temperature Airflow rate Mode setting AUTO COOL 22°C • This switch can be used when the remote

controller is missing. 15. Air inlet (back and side)

16. Refrigerant piping and inter-unit wiring 17. Drain hose 18. Earth terminal:

· It is inside of this cover 19. Model name plate 20. Air outlet

Adjusting the Airflow Rate / SMELL PROOF Operation

Adjusting the airflow rate

You can adjust the airflow rate to increase your comfort.

■ To change the airflow rate setting

Appearance of the indoor / outdoor unit

may differ from some models.

Press FAN

 Each pressing of FAN advances the airflow rate setting in sequence. Middle

• In DRY operation, the airflow rate setting is not variable.

SMELL PROOF operation

The SMELL PROOF operation prevents unpleasant odour inside the indoor unit. This function is available in both DRY and COOL operation.

■ To use SMELL PROOF operation

1. Before starting the operation, press [FAN] to set to Auto.

2. Press (MODE) to select the DRY or COOL operation.

3. Press ON/OFF

• Air starts circulating about 1 minute after the operation is started. However, if the POWER CHILL operation is started, air starts circulating immediately.

NOTE

Units

■ Front panel

Open the front panel.

2. Remove the front panel.

shaft on one side.

3. Clean the front panel.

4. Attach the front panel.

and the center.

⚠ CAUTION

■ Note on airflow rate setting At smaller airflow rates, the cooling effect is also smaller.

■ Note on SMELL PROOF operation • SMELL PROOF operation can prevent some odours, but not all

■ Notes on the operating conditions • The air conditioner always consumes a small amount of electricity even while it is not operating.

Care and Cleaning

■ Indoor unit and remote controller

· Hold the front panel by the indentations

in the main unit and open the front panel.

• Slide the front panel to either the left

This will disconnect the front panel

Disconnect the front panel shaft on

the other side in the same manner.

You can also remove the front panel

· Wipe it with a soft cloth soaked in water.

Only neutral detergent may be used.

· Align the front panel shaft on the left

and right of the front panel with the

slots, then push them all the way in.

· Press the front panel at both sides

Close the front panel slowly.

by pushing it open until the front

panel shaft is disconnected.

or right and pulling it toward you.

1. Wipe them with a dry soft cloth.

• If you are not going to use the air conditioner for a long period, turn off the circuit breaker. • Use the air conditioner in the following conditions. If operation is continued out of this range Operating conditions COOL Outdoor temperatu

19.4 - 50°C densation may occur on the indoor unit and drip Indoor temperature

turn off the circuit breaker.

Before cleaning, be sure to stop the operation and

Timer / ECONO Operation

adjustment of these functions is unavailable.

Timer functions are useful for automatically switching the air conditioner on or off at night or in the morning.

• This air conditioner cools the room by releasing the heat in the room outside.

Therefore, the cooling performance of the air conditioner may be degraded if the

• The computer chip works to rid the room of humidity while maintaining the temperature

as much as possible. It automatically controls temperature and airflow rate, so manual

You can also use GOOD SLEEP OFF TIMER and ON TIMER in combination.

TIMER Operation **■** To use GOOD SLEEP OFF TIMER operation

1. Press OFF " HR. " is displayed on the LCD

Each pressing of OFF advances the time setting by 1 hour. The time can be set between 1 to 9 hours. • The TIMER lamp lights yellow.

• Once GOOD SLEEP OFF TIMER operation starts, the set temperature will increase gradually by 2°C in the next 2 hours to prevent excessive

cooling for your pleasant sleep. ■ To use ON TIMER operation 1. Press ON

" HR. On " is displayed on the

Each pressing of ON advances the time setting by 1 hour. The time can be set between 1 to 12 hours. • The TIMER lamp lights yellow.

2. Press CANCEL . • " HR. • " disappears from the LCD.

• The TIMER lamp goes off.

■ To combine ON TIMER and **GOOD SLEEP OFF TIMER**

■ To cancel TIMER operation

 A sample setting for combining the 2 timers is shown below.

• "ON" and "OFF" are displayed on the LCD. HR.⊕ ♣ 🔠

OFFON

ECONO Operation

ECONO operation is a function which enables efficient operation. This function is useful for reducing electric utility expense.

1. Press during operation. • " T " is displayed on the LCD.

■ To start ECONO operation

■ To cancel ECONO operation 2. Press (TECONO) again.

• " T " disappears from the LCD.

NOTE

After a power failure.

■ Note on TIMER operation • Once you set ON / GOOD SLEEP OFF TIMER. the time setting is kept in the memory. The memory is canceled when remote controller batteries are replaced.

■ Notes on ECONO operation ECONO operation can only be set when the unit is running.

Pressing OFF causes the settings to be canceled, and "

The set of t " disappears from the LCD.

• After replacing batteries in the remote controller.

• ECONO operation functions in COOL operation. POWER CHILL and ECONO operation cannot be used at the ■ In the following cases, set the timer again. same time. Priority is given to the function of whichever button • After a circuit breaker has turned off.

• This operation is performed with increasing setting temperature and therefore may not provide a sufficient cooling effect.

Explanation

Troubleshooting

These cases are not troubles.

Troubleshooting

Case

Operation does not start soon.

The indoor unit gives out

The following cases are not air conditioner troubles but have some reasons. You may just

This is to protect the air conditione

 When "ON/OFF" button was You should wait for about 3 minutes pressed soon after operation was stopped. When the mode was reselected. Air does not come out. If the operation is started when the airflow setting is "Auto", the SMELL PROOF operation starts running to prevent unpleasant odour inside the indoor unit. Wait for about 1 minute. (Except when POWER CHILL operation is set.) Refer to Adjusting the Airflow Rate / SMELL PROOF Operation.

• The air conditioner is adjusting the position of the flap. The flap will The flap does not start swinging immediately. start moving soon A sound is heard. ■ A sound like a flow of water • This sound is generated because the refrigerant in the air conditioner is flowing.

> cooling or drying operation ■ Blowing sound • This sound is generated when the flow of the refrigerant in the ai conditioner is switched over. ■ Ticking sound • This sound is generated when the size of the air conditioner

• This is a pumping sound of the water in the air conditioner and

heard when the water is pumped out from the air conditioner in

slightly expands or shrinks as a result of temperature changes. ■ Clopping sound • This sound is heard from the inside of the air conditioner when the exhaust fan is activated while the room doors are closed. Open the window or turn off the exhaust fan.

The outdoor unit emits water ■In COOL or DRY operation • Moisture in the air condenses into water on the cool surface of or steam. outdoor unit piping and drips. Mist comes out of the indoor

 This happens when the air in the room is cooled into mist by the cold airflow during COOL operation This happens when smells of the room, furniture, or cigarettes are absorbed into the unit and discharged with the airflow. (If this happens, we recommend you to have the indoor unit washed by a technician. Consult the service shop where you bought the air conditioner.)

• When removing or attaching the front panel, support the panel securely with hand to prevent it from falling • For cleaning, do not use hot water above 40°C, benzene, gasoline, thinner, volatile oils, polishing compound, scrubbing brushes, hard stuff. • After cleaning, make sure that the front panel is securely fixed.

• Do not touch the aluminium fins of the indoor unit. If you touch those parts, this may cause an injury.

• When removing or attaching the front panel, use a robust and stable stool and watch your steps carefully.

• In case of washing the panel with water, wipe it with dry soft cloth, dry it up in the shade after washing.

Troubleshooting

Troubleshooting

Explanation Case ■ No remote controller signals are displayed. Remote controller does not work properly ■ The remote controller sensitivity is low. ■ The display is low in contrast or blacked out. ■The display runs out of control. • The batteries are dying and the remote controller is malfunctioning. Replace all the batteries with new, dry batteries (AAA). For details, refer to "To set the batteries" of this manual.

Check again.

An abnormal functioning

nappens during operation

Please check again before calling a repair person.

Explanation Case The air conditioner does not Has a circuit breaker turned off or a fuse blown? • Is it a power failure? operate. (OPERATION lamp is off.) Are batteries set in the remote controller? Is the timer setting correct? Are the air filters clean? Cooling effect is poor. • Is there anything blocking the air inlet or the outlet of the indoor and the outdoor units? · Is the temperature setting appropriate? · Are the windows and doors closed? • Are the airflow rate and the air direction set appropriately? Are the air filters clean? Operation stops suddenly. (OPERATION lamp flashes.) • Is there anything blocking the air inlet or the outlet of the indoor and the outdoor units? Turn off the circuit breaker and take all obstacles away. Then turn it on again and try operating the air conditioner with the remote controller. If the lamp still flashes, call the service shop where you bought the air conditioner If the lamp stop flashing after the above steps, there is no malfunction.

conditioner with the remote controller.

The air conditioner may malfunction with lightning or radio waves.

Turn off the circuit breaker, turn it on again and try operating the air

Read before Operation Name of Parts

■ Remote Controller

1. Signal transmitter: · It send signals to the indoor unit 2. Display (LCD):

• It displays the current setting. (In this illustration, each section is shown with its display on for the purpose of explanation.) 3. ON/OFF button: MODE A FAN • Press this button once to start operation. Press once again to stop it. 4. TEMPERATURE adjustment button: -COANDA 13 It changes the temperature setting. 5. FAN setting button: OFF CANCEL ON **12**-· It selects the airflow rate setting. 6. SWING button: · Adjusting the airflow direction. 7. POWER CHILL button:

<ARC484A10> POWER CHILL operation GTL28TV16X2Z, GTQ35TV16X2Z Model • It selects the operation mode. ARC484A10 mote No 1 Coanda Feature Backlight Feature 10. TIMER CANCEL button: It cancels the timer setting. orizontal swing featur

11. ON TIMER button 12. GOOD SLEEP OFF TIMER button

8. MODE selector button:

(DRY/COOL/FAN)

13. COANDA button: COANDA operation

9. ECONO button

NOTE

■ Notes on remote controller · Never expose the remote controller to direct sunlight.

• Dust on the signal transmitter or receiver will reduce the sensitivity. Wipe off dust with soft cloth. • Signal communication may be disabled if an electronic-starter-type fluorescent lamp (such as inverter-type lamp) is in the room. Consult the shop if that is the case. • If the remote controller signals happen to operate another appliance, move that appli-

ance to somewhere else, or consult the shop.

Adjusting the Airflow Direction

You can adjust the airflow direction to increase your comfort.

Upper and lower airflow direction

■ To start auto swing Press (\$SWING)

• " 🔰 " is displayed on the LCD. • The flap (horizontal blade) will begin to swing.

■ To set the flap at desired position • This function is effective while flap is in auto swing mode.

Press (SWING) when the flap has reached the desired position.

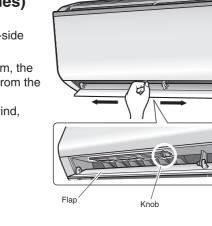
• The flap will stop moving. • "() disappears from the LCD.

Right and left airflow direction

■ To adjust the louvers (vertical blades) Hold the knob and move the louvers.

(You will find a knob on the left-side and the right-side • When the unit is installed in the corner of a room, the

direction of the louvers should be facing away from the If they face the wall, the wall will block off the wind, causing the cooling efficiency to drop.



⚠ CAUTION • Always use a remote controller to adjust the angles of the flap. If you attempt to move the

flap forcibly with hand when it is swinging, the mechanism may be broken. • Be careful when adjusting the louvers. Inside the air outlet, a fan is rotating at a high

Care and Cleaning

Air filter

1. Pull out the air filters. • Open the front panel. • Push the filter tab at the center of each air filter a little upwards, then pull it down

2. Clean or replace each filter. Wash the air filters with water or clean them with vacuum cleaner. • If the dust does not come off easily, wash them with neutral detergent thinned with lukewarm water, then dry them up in the shade. • Be sure to remove the accessory filter (optional part).

 It is recommended to clean the air filters every 2 weeks. 3. Set the air filter as they were and close the front panel. Insert claws of the filters into slots of the front panel. Close

the front panel slowly and push the panel at the 3 points. • Press the front panel at both sides and the centre. Optional filter

Part No Titanium apatite deodorizing air-purifying filter (with frame) 1 set KAF970A45 KAF057A41 Ag-ion filter (with frame) 1 set Anti Microbial filter (with frame) 1 set KAF500A504 Micro-filter - PM2.5 (with frame) 1 set KAF250A502 Mirco-filter - PM0.1 (with frame) 1 set KAF010A503

[Installation]

Hold the filter frame and hook it on the 4 claws of the air filter. ■ Titanium apatite deodorizing/Multi function/ Air-purifying filter/ Anti Microbial filter [Maintenance]



Filter can be renewed by washing it with water once every 6 months. We recommend replacing it once every 3 years. 1. Take off the filter. 2. Vacuum dusts, and soak in lukewarm water for about

10 to 15 minutes if dirt is heavy. • Do not remove the filter from frame when washing with water.

3. After washing, shake off remaining water and dry in the shade. • Do not wring out the filter when removing water from it.

Troubleshooting Call the service shop immediately.

■When an abnormality (such as a burning smell) occurs, stop operation and turn off the circuit Continued operation in an abnormal condition may result in troubles, electric shocks or fire. Consult the service shop where you bought the air conditioner ■ Do not attempt to repair or modify the air conditioner by yourself.

Incorrect work may result in electric shocks or fire. Consult the service shop where you bought the air conditioner. If one of the following symptoms takes place, call the service shop immediately.

■The power cord is abnormally hot or damaged.

■An abnormal sound is heard during operation.

■The circuit breaker, a fuse, or the earth leakage

■ A switch or a button often fails to work properly.

circuit breaker cuts off the operation frequently.

■ After a power failure The air conditioner automatically resumes operation in about 3 minutes. You should

■ Water leaks from the indoor unit.

■There is a burning smell.

Lightning If lightning may strike the neighbouring area, stop operation and turn off the circuit breaker for system protection.

Turn off the circuit

breaker and call the

service shop.

Disposal requirements

iust wait for a while.

Your air conditioning product is marked with this symbol. This means that electrical and electronic products shall not be mixed with unsorted household Do not try to dismantle the system yourself: the dismantling of the air conditioning

system, treatment of the refrigerant, of oil and of other parts must be done by a qualified installer in accordance with relevant local and national legislation. Air conditioners must be treated at a specialized treatment facility for re-use, recycling and recovery. By ensuring this product is disposed of correctly, you will help to prevent potential

negative consequences for the environment and human health. Please contact the installer or local authority for more information. Batteries must be removed from the remote controller and disposed of separately in accordance with relevant local and national legislation.

• To use the remote controller, aim the transmitter at the indoor unit. If there is anything to block signals between the unit and the remote controller, such as a curtain, the unit will not operate. • Do not drop the remote controller. Do not get it wet. • The maximum distance for communication is about 7m.

■ To install the Accessory filter • Hold the filter frame and hook it on the 4 claws of the air filter. · When installing the Accessory filter, refer to "Care and

Cleaning", and pull out the air filters. ■ Turn on the circuit breaker After the power is turned on, the flap of the indoor unit closes to set the reference position.

Preparation before Operation

• If the solution from the batteries should get in the eyes, do not rub the eyes. Instead,

immediately flush the eyes with tap water and seek the attention of a medical professional.

equipment failure. Please observe the following precautions and use safely.

Incorrect handling of batteries can result in injury from battery leakage, rupturing or heating, or lead to

• Keep batteries out of reach of children. In the event that batteries are swallowed, seek the immediate

Read before Operation

attention of a medical professional.

then slightly lifting it.

2. Set 2 dry batteries (AAA).

position.

3. Return the back cover to the previous

■ To operate the remote controller

⚠ CAUTION

■Tips for saving energy Be careful not to cool the room too much. Keeping the temperature setting at a moderate level helps save energy. Cover windows with a blind or a curtain

• Clogged air filters cause inefficient operation and waste energy. Clean them once in about every 2 weeks. ■ Notes on batteries Do not use a leaking battery.

• When replacing the batteries, use batteries of the same type, and replace both old batteries together. • When the system is not used for a long time, take the batteries out. • If the remote controller display begins to fade and the degradation of reception performance occurs within a year, however, replace both batteries with new, dry batteries (AAA)

· The attached batteries are provided for the initial use of the system The usable period of the batteries may be short depending on the manufactured date of the air conditioner.

COANDA Operation The flow of air will be in the upward direction which will provide a comfortable wind that will not

• The flap position will change, preventing air from blowing directly on the occupants of the room.

• The flap will return to the memory position same as before COANDA mode.

POWER CHILL operation quickly maximises the cooling effect in any operation mode. You can get the maximum capacity.

• " " disappears from the LCD.

■ To start POWER CHILL operation 1. Press POWERCHILL

■ To cancel POWER CHILL operation 2. Press POWERCHILL again.

■Notes on COANDA operation • The flap position will change, preventing air from blowing directly on the occupants of the room. • If the upper and lower airflow direction is selected, the COANDA operation will be canceled. • The airflow rate can be set to any level. However, a low airflow rate may cause cold air to go down and blow on people.

• POWER CHILL operation can only be set when the unit is running. • POWER CHILL operation will not increase the capacity of the air conditioner if the air conditioner is already in operation with its maximum capacity demonstrated.

To maximize the cooling efficiency, the operation temperature is set to 18°C, and the room airflow rate is maximized. The temperature and airflow settings are not variable.

The temperature setting is lowered by 2.0°C and the airflow rate is maximized. In FAN operation

The airflow rate is fixed to the maximum setting.

[Replacement]

2

• Do not throw away the filter frame. Reuse the filter frame when • When attaching the filter, check that the filter is set in the tabs.

■ Ag-ion filter / Micro filter PM 2.5 & 0.1 [Maintenance]

The filter can be renewed by cleaning it with a vacuum cleaner. We recommend replacing it once every 6.5 years. 1. Take off the filter.

2. Vacuum dust. Do not wash the filter as this will reduce its efficiency.

NOTE

• To order an optional filter, contact the service shop where you bought the air conditioner. • Dispose of the old filter as non-flammable waste.

Dispose of the old filter frame in accordance with your local waste sorting procedures. • Operation with dirty filters: (1) cannot deodorise the air. (2) cannot clean the air.

■ Before a long idle period 1. Operate the FAN only for several hours on a fine day to dry out the inside.

2. After operation stops, turn off the circuit breaker for the room air conditioner.

We recommend periodical maintenance.

In certain operating conditions, the inside of the air conditioner may get foul after several seasons of use, resulting in poor performance. It is recommended to have periodical maintenance by a specialist aside from regular cleaning by the user. For specialist maintenance, contact the service shop where you bought the air conditioner.

Troubleshooting

1. When $\overline{\text{CANCEL}}$ is held down for 5 seconds, a " $\overline{\text{U}}$ " indication blinks on the temperature display section.

• The code indication changes as shown below, and notifies with a long beep. 00 NORMAL SYSTEM HARD WARE ERROR (TACT SWITCH PIN SHORT) A5 FREEZE-UP PROTECTOR A6 FAN MOTOR FAULT C4 FAULTY HEAT EXCHANGER TEMPERATURE SENSOR

NOTE

A short beep indicates non-corresponding codes.

The code display also cancels itself if the button is not pressed for 1 minute.

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Tokyo office: Minato-ku, Tokyo, 108-0075 Japan

• Do not damage or peel off labels on the batteries. ■ To set the batteries 1. Remove the back cover by sliding and



• Do not expose batteries to heat or fire. Do not disassemble or modify batteries. The insulation or gas release vent inside the battery may be damaged, resulting in battery leakage, rupturing, or heating.

Filter frame

Blocking sunlight and air from outdoors increases the cooling effect.

COANDA / POWER CHILL Operation

come in direct contact with people ■ To start COANDA operation

• " @ " disappears from the LCD. POWER CHILL Operation

• POWER CHILL operation ends in 20 minutes. Then the system automatically operates again with the previous settings which were used before POWER CHILL operation. • " " is displayed on the LCD.

NOTE

• In COOL operation



(4) may cause odour.

• Press Mode and select FAN operation. • Press on on other and start the operation.

The maintenance cost must be born by the user.

Fault diagnosis by remote controller The remote controller can receive a corresponding error code from the indoor unit.

C9 FAULTY SUCTION AIR TEMPERATURE SENSOR

• " n is displayed on the LCD. The flap will go up. **■** To cancel COANDA operation

■ Notes on POWER CHILL operation • When using POWER CHILL operation, there are some functions which are not available.

Care and Cleaning

(3) results in poor cooling.

2. Press CANCEL repeatedly until a continuous beep is produced.

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1. Remove the filter from the filter frame and attach a new one.

• When applying for the filter for the first time, specify "with frame".

3. Clean the air filters and set them again. 4. Take out batteries from the remote controller.

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• To cancel the code display, hold down CANCEL for 5 seconds.