

# INSTALLATION MANUAL AIR CONDITIONER

TYPE : WALL MOUNTED

ENGLISH



960-911-11

P/N: MFL67482129

## TIPS FOR SAVING ENERGY

Here are some tips that will help you minimize power consumption when you use your air conditioner.

- Do not cool excessively indoors. This may be harmful for your health and may consume more electricity.
- Block sunlight with blinds or curtains while you are operating the air conditioner.
- Keep doors or windows closed tightly while you are operating the air conditioner.
- Adjust the direction of the air flow vertically or horizontally to circulate indoor air.
- Speed up the fan to cool indoor air quickly.
- Open windows regularly for ventilation as the indoor air quality may deteriorate if the air conditioner is used for many hours.
- Clean the air filter once every 2 weeks. Dust and impurities collected in the air filter may block the air flow or weaken the cooling / dehumidifying functions.

## For your records

Stamp your receipt to this page in case you need it to prove the date of purchase or for warranty purposes. Write the model number and the serial number here:

Model number :

Serial number :

You can find them on a label on the side of each unit.

Dealer's name :

Date of purchase :

## IMPORTANT SAFETY INSTRUCTIONS

### READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.

Always comply with the following precautions to avoid dangerous situations and to ensure peak performance of your product.

#### **WARNING**

It can result in serious injury or death when the directions are ignored.

#### **CAUTION**

It can result in minor injury or product damage when the directions are ignored.

#### **WARNING**

- Installation or repairs made by unqualified persons can result in hazards to you and others.
- Air Conditioner Shall be installed in accordance with national wiring regulations.
- 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.
- The information contained in the manual is intended for use by a qualified service technician familiar with safety procedures and equipped with the proper tools and test instruments.
- Failure to read and follow all instructions in this manual can result in equipment malfunction, property damage, personal injury and/or death.
- Installation MUST conform with local building codes or, in the absence of local codes, with the National Electrical Code NFPA 70/ANSI C1-1003 or current edition and Canadian Electrical Code Part CSA C22.1.

#### Installation

- Always perform ground.
- Otherwise, it may cause electrical shock.
- Don't use a power cord, a plug or a loose socket which is damaged.
- Otherwise, it may cause a fire or electrical shock.
- Securely attach the electrical part cover to the indoor unit and the service panel to the outdoor unit.
- If the electrical part cover of the indoor unit and the service panel of the outdoor unit are not attached securely, it could result in a fire or electric shock due to dust, water, etc.
- Always install an earth leakage circuit breaker and a dedicated switching board.
- No installation may cause a fire and electrical shock.
- Do not keep or use flammable gases or combustibles near the air conditioner.
- Otherwise, it may cause a fire or the failure of product.
- Ensure that an insulation layer of the outdoor unit is not damaged due to use for a long time.
- It may cause a personal injury or an accident.
- Do not disassemble or repair the product randomly.
- It will cause a fire or electrical shock.
- Do not install the product at a place that there is concern of falling down.
- Otherwise, it may result in personal injury.

#### Operation

- Do not share the outlet with other appliances.
- It will cause an electric shock or a fire due to heat generation.
- Do not use the damaged power cord.
- Otherwise, it may cause a fire or electrical shock.
- Do not move or extend the power cable.
- Scratches or peeling insulation on the power cables may result in fire or electric shock, and should be replaced.
- Take care so that the power cord may not be pulled during operation.
- Otherwise, it may cause a fire or electrical shock.
- Unplug the unit if strange sounds, smell, or smoke comes from it.
- Otherwise, it may cause electrical shock or a fire.
- Keep the flames away.
- Otherwise, it may cause a fire.

• Take the power plug out if necessary, holding the head of the plug and do not touch it with wet hands.

- Otherwise, it may cause a fire or electrical shock.
- Do not use the power cord near the heating tools.
- Otherwise, it may cause a fire and electrical shock.
- Do not open the suction inlet of the indoor/outdoor unit during operation.
- Otherwise, it may electrical shock and failure.

- Do not allow water to run into electrical parts.
- Otherwise, it may cause the failure of machine or electrical shock.
- Hold the plug by the head when taking it out.
- It may cause electric shock and damage.

• Never touch the metal parts of the unit when removing the filter.

- Otherwise, it may cause injury.
- Do not step on the indoor/outdoor unit and do not put anything on it.
- It may cause an injury through dropping of the unit or falling down.

- Do not place a heavy object on the power cord.
- Otherwise, it may cause a fire or electrical shock.
- When the product is submerged into water, always contact the service center.
- Otherwise, it may cause a fire or electrical shock.

- Take care so that children may not step on the outdoor unit.
- Otherwise, children may be seriously injured due to falling down.

#### **CAUTION**

##### Installation

- Install the drain hose to ensure that drain can be securely done.
- Otherwise, it may cause water leakage.
- Install the product so that the noise or hot wind from the outdoor unit may not cause any damage to the neighbors.
- Otherwise, it may cause dispute with the neighbors.

• Always inspect gas leakage after the installation and repair of product.

- Otherwise, it may cause the failure of product.

• Keep level parallel in installing the product.

- Otherwise, it may cause vibration or water leakage.

• Features may change according to the type of model.

• Avoid excessive cooling and perform ventilation sometimes.

- Otherwise, it may do harm to your health.

• Use a soft cloth to clean. Do not use wax, thinner, or a strong detergent.

- The appearance of the air conditioner may deteriorate, change color, or develop surface flaws.

• Do not use an appliance for special purposes such as preserving animals vegetables, precision machinery, and artwork.

- Otherwise, it may damage your properties.

• Do not place obstacles around the inflow or outlet.

- Otherwise, it may cause the failure of appliance or an accident.

• Features may change according to the type of model.

#### **Flaring work**

##### Connecting the Piping

1 Firmly hold copper pipe in a bar with the dimension shown in table below.

2 Carry out flaring work with the flaring tool.

3 Pull back the tubing holder.

4 Remove the pipe port cover and position the piping.

5 Features may change according to the type of model.

6 Back side view

7 Right

8 Tubing holder

9 View

10 Features may change according to the type of model.

11 Inside is shiny without scratches

12 Smooth all round

13 Even length all round

14 Inside is shiny without scratches

15 Smooth all round

16 Inside is shiny without scratches

17 Smooth all round

18 Inside is shiny without scratches

19 Smooth all round

20 Inside is shiny without scratches

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