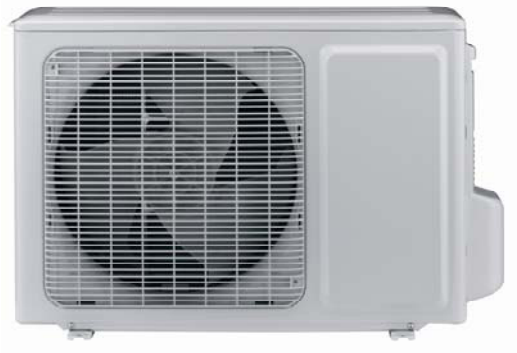
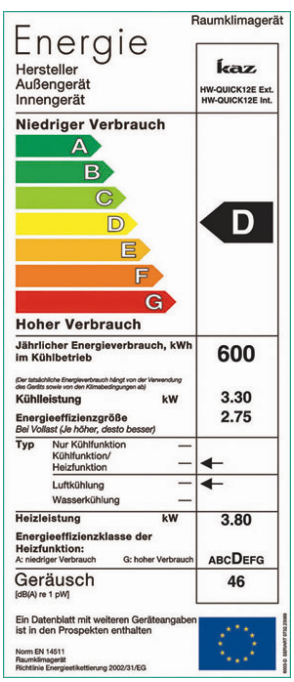
Honeywell





HW-QUICK12E
Wall-mounted Air Conditioner

Wall-mounted Air Conditioner with Quick-Connection – Heating and Cooling with only one unit

- ✓ Comfortable room temperature without difficult installation; our Quick-Connection makes it possible
- ✓ Easy and safe assembly + installation
- ✓ Immediately applicable and ready to plug in
- ✓ Convenient, selectable operating modes– Cooling + Heating
- ✓ Defrost function protects the outdoor unit against freezing-up in the case of low temperatures
- ✓ Sleep mode
- ✓ Suitable for rooms up to approx. 125 m³ *1
- ✓ Optimal air circulation due to an adjustable air outflow grid
- ✓ Infrared remote control for easy handling
- ✓ Timer function
- ✓ Pilot light
- ✓ Environmentally friendly refrigerant R410a - CFC-free

*1 To calculate the optimal cooling capacity the following rule can be taken as basis: Usually the air-conditioning of 1 m² requires 60 to 100 Watt. Slants of a roof, large glass/window surfaces, humidity and additional factors can influence the unit´s performance capacity.

3 Jahre Garantie
Garantie 3 ans
3 jaar garantie
3 year warranty
Garantía de 3 años
3 års garanti
3 vuoden takuu
3-letnia gwarancja
3 anos de garantia
Garanzia di 3 anni

Honeywell

GB **AIR CONDITIONER FOR SELF-ASSEMBLY**
Instruction manual

DE **KLIMAGERÄT ZUR SELBSTMONTAGE**
Gebrauchsanweisung

FR **CLIMATISATION À MONTER SOI-MÊME**
Mode d'emploi

ES **CLIMATIZADOR PARA AUTOMONTAJE**
Instrucciones de uso

SE **KLIMATANLÄGGNING FÖR SJÄLVMONTERING**
Bruksanvisning

DK **KLIMAAPPARAT TIL SELVMONTAGE**
Betjeningsvejledning

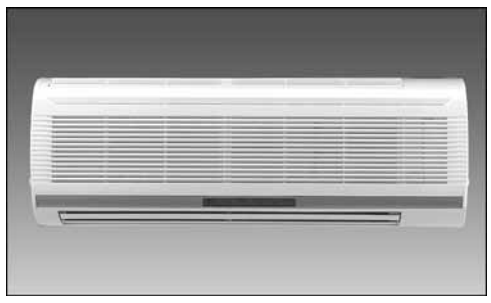
FI **ITSEASENNETTAVA ILMASTOINTILAITE**
Käyttöohje

TR **KENDİ KENDİNİZE MONTE EDEBİLECEĞİNİZ KLİMA CİHAZI**
Kullanım Talimatları

CZ **KLIMATIZAČNÍ PŘÍSTROJ PRO VLASTNÍ MONTÁŽ**
Návod k použití

HR **KLIMATIZACIJSKI UREĐAJ ZA SAMOMONTAŽU**
Upute za uporabu

SI **KLIMATSKA NAPRAVA ZA SAMOSTOJNO MONTAŽO**
Navodilo za uporabo



HW-QUICK12E

ENGLISH

In order to ensure correct installation and use, read through this instruction manual before installing and using.

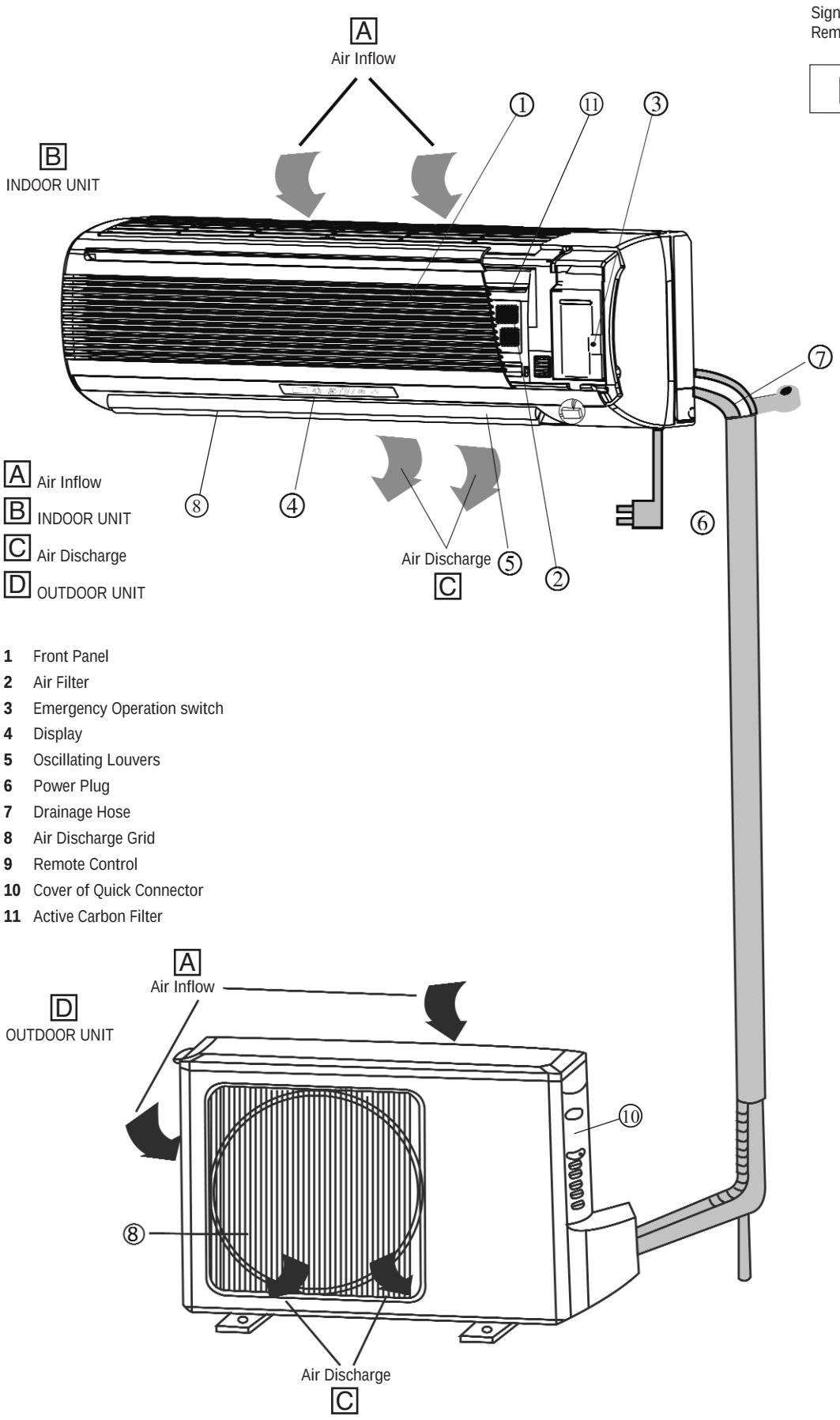
Keep this instruction manual in a safe place for further reference.

As a condition of purchase, the purchaser assumes responsibility for the correct usage/care and installation of the air conditioner as detailed in this manual. The incorrect usage or installation of this air conditioner can have serious safety consequences and no responsibility is accepted by the manufacturer for damages or injury's caused by this air conditioner as a result of incorrect usage or installation.

CONTENT

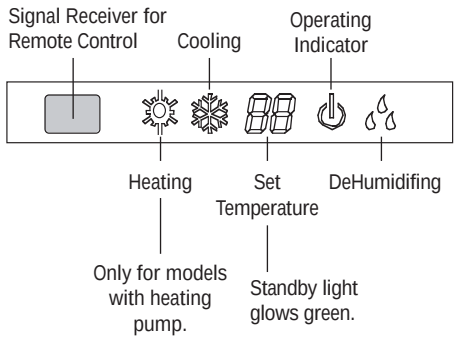
CONSTRUCTION AND USAGE

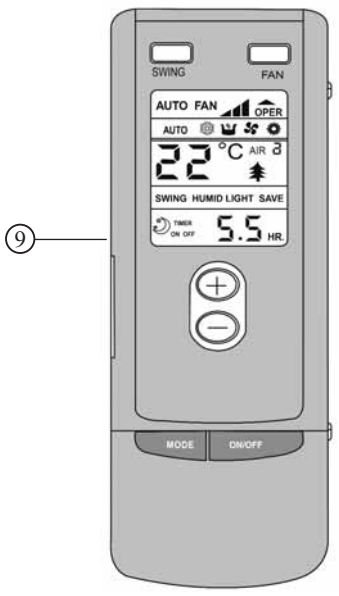
Construction of the wall-mounted split air conditioner



1 Front Panel
2 Air Filter
3 Emergency Operation switch
4 Display
5 Oscillating Louvers
6 Power Plug
7 Drainage Hose
8 Air Discharge Grid
9 Remote Control
10 Cover of Quick Connector
11 Active Carbon Filter

Display





Picture may vary from original product.

ENGLISH

IMPORTANT SAFETY INSTRUCTIONS

1. As the power voltage should remain as steady as possible (between 212V and 264V) without big fluctuations, use correct power supply according to the existing data on the rating label.

2. Never insert an object or finger through the air discharge grid of the indoor and outdoor unit. This may cause bodily injury and damage the unit. Furthermore do not put any objects on the indoor and outdoor unit. Keep the air conditioner free from any obstructions. Make sure that the air intake vent and air outlet vent are open before starting to use the air conditioner. **Do not** allow objects to get into the air intake vent or air outlet vent. **Do not** cover up the air conditioner. This can lead to overheating, fire or electric shock.

3. After pressing a key the unit will start operation with a delay of 3-4 minutes to avoid damage to the compressor.

4. Only connect the air conditioner to an earthed single-phase power socket with the current as stated on the rating label. Before connecting the air conditioner to a power socket, make sure that the socket is provided with an earth connection in compliance with local codes. Switch the air conditioner off and disconnect the power plug from the power socket when the air conditioner is not in use and before cleaning. Do not tug at the power cord to disconnect the plug. Unwind the power cord completely. An incompletely unwound power cord can lead to overheating and cause a fire. **Do not touch the power cord with wet hands**. Make sure that there are no objects resting on the power cord or that it could come into contact with hot parts. Positions where the power socket is easily accessible. Do not use an extension cord, a multiway connector or an infinitely variable speed controller. These can lead to overheating, fire or electric shock.

5. The connection of the quick connection must be done according to this instruction to prevent system leakage and damaging compressor.

6. Doors or windows can be open slightly for ventilation if the indoor air is too turbid; when the unit is running, draw curtain or cover window to prevent leakage of cool air or heat that may impact the air conditioning effect. While using the Cooling, Heating or Drying mode make sure that all windows are closed.

7. If the power cord of the air conditioner is damaged, it must be replaced by the manufacturer, at a manufacturer-approved repair shop or by similarly qualified persons, so as to avoid damage. Do not attempt to open or repair the unit by yourself, as this could cause damage to persons and property. Do not operate the air conditioner if it is damaged or might be defective, or if it is not working properly. Remove the power plug from the socket.

8. Close supervision is necessary when this air conditioner is used by or near children or infirm persons.

9. Do not use the air conditioner in any kind of vehicle (e.g. portcabin, platform truck, lift, motor vehicle, cubicle) or similar enclosed space.

10. Do not use the air conditioner anywhere near flammable gases or substances such as solvents, lacquers, glues etc.

11. Do not immerse the air conditioner in water or any other liquids and do not pour water or any other liquids over the appliance or into the air intake vent or air outlet vent. Clean the air conditioner regularly by following the cleaning instructions.

12. The air conditioner must only be used according to the instructions in this instruction manual. Non-observance of these instructions can result in injuries, fire, electric shock or defects in the appliance.

13. The air conditioner must not be located behind curtains or other objects and obstacles which could interrupt the air circulation. Make sure that no objects can get into the air intake vent or discharge vent. Never put objects on the top of the unit.

14. Do not unplug the air conditioner while it is operating. **First switch it OFF with the power key.**

15. Before starting to operate this air conditioner, make sure it is fully mounted and assembled according to these instructions.

16. Do not expose persons, pet or houseplants to direct airflow. This could damage health, the pet or plant.

SPECIFICATIONS AND TECHNICAL PARAMETERS

Model	HW-QUICK12E
Function	Cooling / Heat pump
Cooling capacity (W)	3300
Heating capacity (W)	3800
Voltage—frequency (V—Hz)	230-240V—50Hz
Rated current of cooling/heating (A)	5.3/6.0
Max. input current (A)	6.4
Rated power of cooling/heating (W)	1485/1590
Air flow (m3/h)	550/520/500
Refrigerant type and standard charge volume (kg)	R410a 1.35
Water proof level	IPX4
Noise (indoor/outdoor) dB (A)	46/54
Climate type	T1
Anti-electric shock protect type	I
Weight (indoor/outdoor unit) (kg)	16/30
Dimension (mm) (W x H x D)	Indoor unit: 80.5 X 28.0 X 18.0 Outdoor unit: 84.8 X 54.0 X 32.0

¨ The above performance parameter are tested according to the standard of EN14511.

≠ The max. input power is tested under the max. cooling condition (32°C/23°C, 43°C/26°C) and max. heating condition (27°C/-, 24°C/18°C).

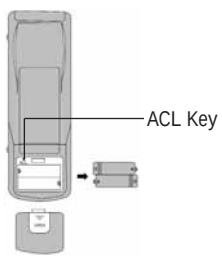
Guaranteed operating range HWQUICK12E

		Indoor	Outdoor
Cooling	Upper Limit	40°C	48°C
	Lower Limit	16°C	16°C
Heating	Upper Limit	30°C	24°C
	Lower Limit	0°C	-5°C

ENGLISH

OPERATING INSTRUCTIONS

Remote Control



Inserting the batteries

1. Remove the cover from the back of the remote control.

2. Insert two batteries (AAA dry-cell) and press key “ACL”.

3. Re-attach the cover.

NOTE:

1. Do not mix new and old batteries.

2. Remove batteries when the remote control will not be in use for a long time.

Use only batteries AAA 1.5V in the remote control. When you change the batteries, use only new batteries AAA 1.5V. Dispose of the used batteries for recycling according to your local regulations.

Remote control function keys

Names and functions of the remote control

Note:

1. All key functions can be adjusted by the remote control

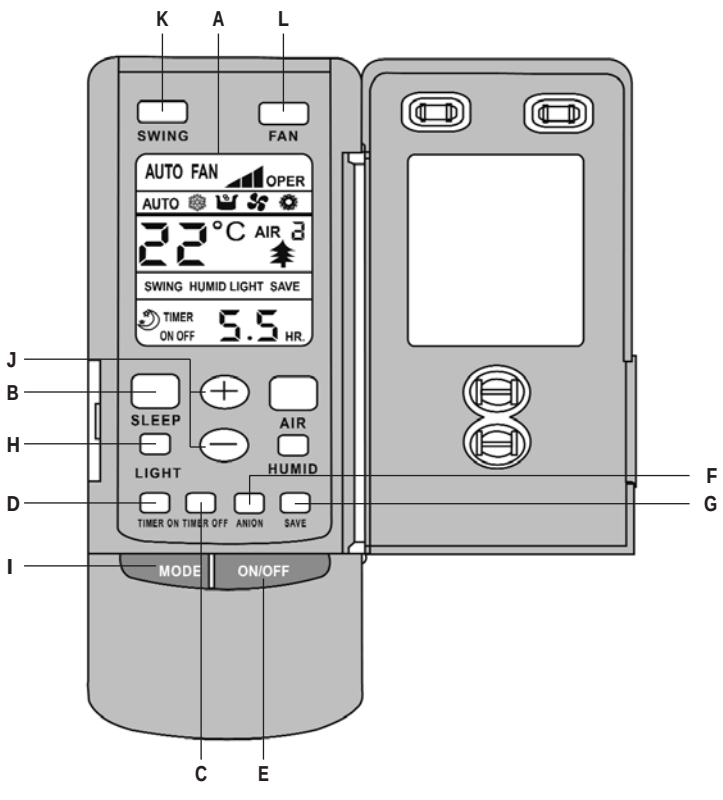
2. Be sure that there are no obstructions between the indoor unit and the remote control.

3. The remote control signal can be received at a distance of up to about 10 m.

4. Do not drop or throw the remote control.

5. Do not place the remote control in a location exposed to direct sunlight.

6. Some keys of the remote control, which are not available to this wall-mounted air conditioner, will not be described below.



A 1. Liquid crystal display
It shows all selected functions.

B 2. SLEEP key
Press this key to select SLEEP Mode.

C 3. TIMER OFF key
During operation press this key to select OFF TIME between 0 and 24 hours to stop the unit automatically after selected delay.

D 4. TIMER ON key
During no operation press this key to select ON TIME between 0 and 24 hours to start the unit automatically after selected delay.

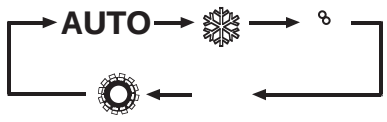
E 5. ON/OFF key
Press this key to switch the unit on or off.

F 6. IONIZER key
Only for models with ionizer function.

G 7. SAVE key
Only for models with save function.

H 8. LIGHT key
Every time this key is pressed, the symbol of the current mode is displayed on the indoor unit. By pressing this key again, this display disappears again.

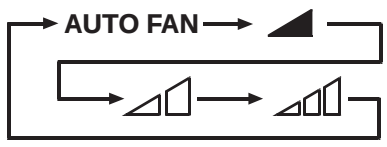
I 9. Mode key
Every time this key is pressed, the mode is preset in following order:



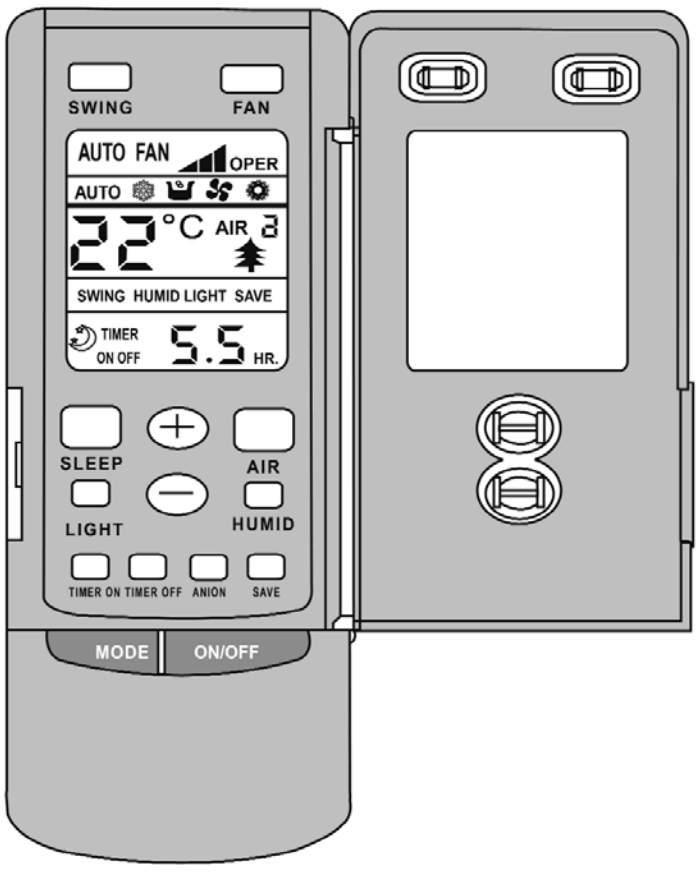
J 10. TEMP. key
Press these keys to select the temperature. Pressing increases and pressing decreases the selected temperature by 1°C per press in the operation mode COOL, DRY, FAN and HEAT. The temperature can be selected from 16°C until 30°C.

K 11. SWING key
Press this key to rotate the oscillating louvers. Press it again to stop oscillating.

L 12. FAN key
Press this key to change the fan speed:



Mode Selection



Depending on which mode you select, one of the following symbols will show in the display:

- COOL mode
- DRY mode
- FAN mode
- HEAT mode

COOL Mode

If the set temperature on the remote control is lower than the actual room temperature, the compressor runs at COOL mode and the air conditioner will deliver cool air.

When room temperature is lower than the set temperature on the remote control, the compressor stops and the fan is running only.

The room temperature can be set between the range of 16°C to 30°C.

HEAT Mode

If the set temperature on the remote control is higher than the actual room temperature, the compressor runs at HEAT Mode and the air conditioner will deliver warm air.

If the room temperature is higher than the set temperature on the remote control, the compressor and the outdoor fan stop and the indoor fan is running only.

The room temperature can be set between the range of 16°C to 30°C.

DRY Mode

If the room temperature is within +/- 2°C of the set temperature on the remote control, the air conditioner operates in DRY Mode only. If the room temperature rises outside of this range, the unit will change to the COOL Mode until the room temperature is within the range of +/- 2°C again. The room temperature can be set between the range of 16°C to 30°C.

AUTO Mode AUTO

In AUTO Mode the air conditioner maintains the room temperature between 20°C and 25°C.

If the room temperature is higher than 25°C, the COOL Mode starts.

If the room temperature is lower than 20°C, the HEAT Mode starts.

According to the room temperature the air conditioner automatically selects the , , .operation mode, for best results.

1. Plug in, press ON/OFF key (5) then air conditioner is turned on.

2. Press MODE key (9), to set **AUTO** , , , or operation mode.

3. Press SWING key (11) to start or stop oscillating louvers.

4. Press FAN key (12) to set fan speed.

5. Press TEMP key (10) to choose required room temperature.

TIMER Mode

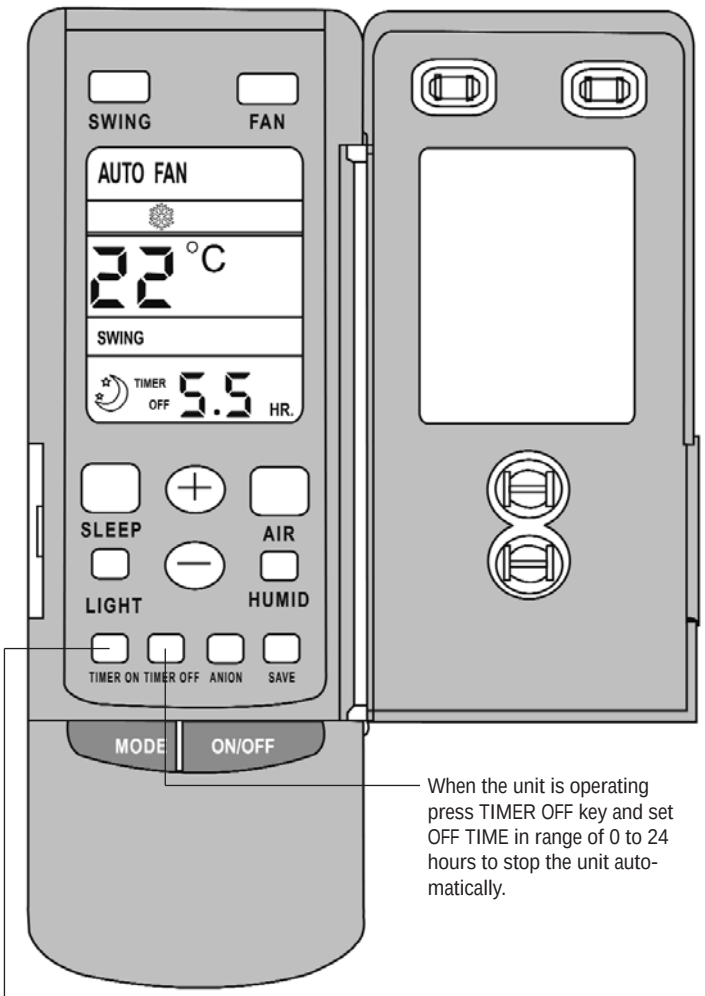
During operation it is possible to select the OFF TIME between 0 and 24 hours to stop the unit automatically after selected time period has elapsed.

During no operation it is possible to select ON TIME between 0 and 24 hours to start the unit automatically after selected time period has elapsed.

SLEEP Mode

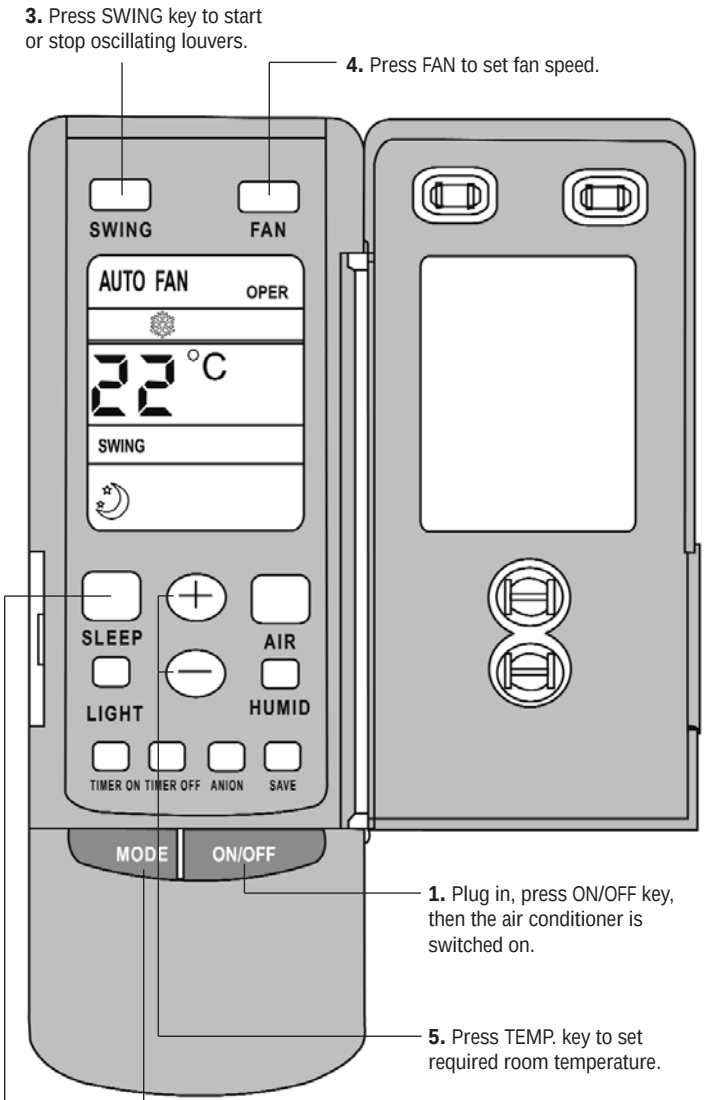
When using SLEEP Mode in combination with the COOL or DRY Mode, the set temperature will increase 1°C in the first hour and 2°C in the second hour, additionally the indoor fan will run at low speed.

When using SLEEP Mode in combination with HEAT Mode, the set temperature will decrease 1°C in the first hour and 2°C in the second hour. Additionally the indoor fan will run at low speed.



When the unit is operating press TIMER OFF key and set OFF TIME in range of 0 to 24 hours to stop the unit automatically.

When the unit is off press TIMER ON key and set ON TIME in a range of 0 to 24 hours to start the unit automatically.



1. Plug in, press ON/OFF key, then the air conditioner is switched on.

2. Press MODE key to set , and mode to ensure comfortable effect.

3. Press SWING key to start or stop oscillating louvers.

4. Press FAN to set fan speed.

5. Press TEMP. key to set required room temperature.

6. Press SLEEP key to set SLEEP Mode.

INSTALLATION

Select installation location for indoor and outdoor unit BEFORE INSTALLATION

WARNING

1. Install the air conditioner securely in as place which can bear the weight of the indoor and outdoor unit. When installed in an insufficient strong place, the unit could fall and cause injury.

2. Perform the installation securely referring to this manual. Incomplete installation could cause personal injury.

3. CAUTION
Do not install the air conditioner in a place where an flammable gas leaks. If gas leaks and accumulates in the area surrounding the outdoor unit, it could cause an explosion.

4. Carefully read and follow the **Important Safety Instructions.**

SELECTING THE INSTALLATION LOCATION

1. Be sure to check the indoor and outdoor unit dimensions, checking if there is enough space to position it, before installing the unit.

2. Be sure to select a place there is no risk of damaging water and gas pipes or electrical wires when drilling the wall.

Where it is not exposed to strong wind.

Where airflow is good and dustless.

Where it is not exposed to rain and direct sunshine.

Where neighbours are not annoyed by operation sound or hot air.

Where rigid wall or support is available to prevent the increase of operation sound or vibration.

Do not pile up obstructions near the air outlet vent of outdoor unit to prevent noise from spreading.

Where it is away from heat sources, steam and flammable gas.

When installing the unit at a high level, be sure to securely fix the unit feet.

Where it is at least 3 m away from the antenna of TV set or radio (otherwise images would be disturbed or noise would be generated).

Do not use near a bath tub, shower or swimming pool.

Where it is easy to drain condensed water from indoor and outdoor unit.

Install the air conditioner in a place away from flammable items such as curtain or clothes.

Install the unit horizontally.

Make sure the air outlet vents are not blocked.

Do not install the outdoor unit in a closed room, it is to be installed in a place with good ventilation.

Ensure that the installation of the outdoor and indoor unit meets the requirements of following installing dimensions.

CAUTION

Avoid the following places for installation where air conditioner trouble is liable to occur.

Where flammable gas could leak.

Where there is much machine oil.

Salty places.

Where sulphide gas is generated such as a hot spring.

Where there is high-frequency or wireless equipment.

ELECTRIC CONNECTION

All the electric installations must be done according to the local law, regulation and this instruction.

Make sure that the electrical installation is suitable to supply continuously current necessary for the air conditioner in addition to that already used by other electric appliances (white goods, lighting).

See the max electric input indicated on the name plate positioned on the air conditioner.

Make sure that circuit breakers, fuses, etc. are of sufficient capacity to handle a start-up current of 20 A (generally less than 1 second).

Make sure to earth the unit by connecting the plug to an earthed power socket.

Tighten the screws of cable clamp when installing the cable clamp at the outdoor unit. If these screws are broken, these need to be changed and must not be used for the electric connection.

Both the indoor and outdoor electric connection should be strain-relieved and not be affected by stretch and twist stress.

After completing the electric installation, fix the power cord with clamps and make sure that the cables between the connection and the clamp are strain-relieved and not stretched.

Check that all electric cables and connections are correctly and firmly installed, with a load capacity of 0.5 kg. Do not start the air conditioner if the electric cables have not been installed correctly or firmly.

Installation of indoor unit

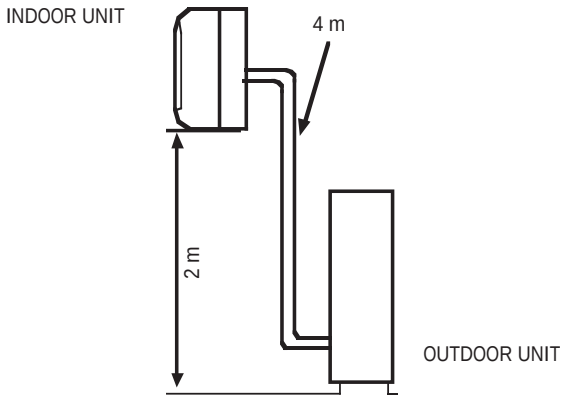
The max. distance between the indoor unit and outdoor unit is 4 m.

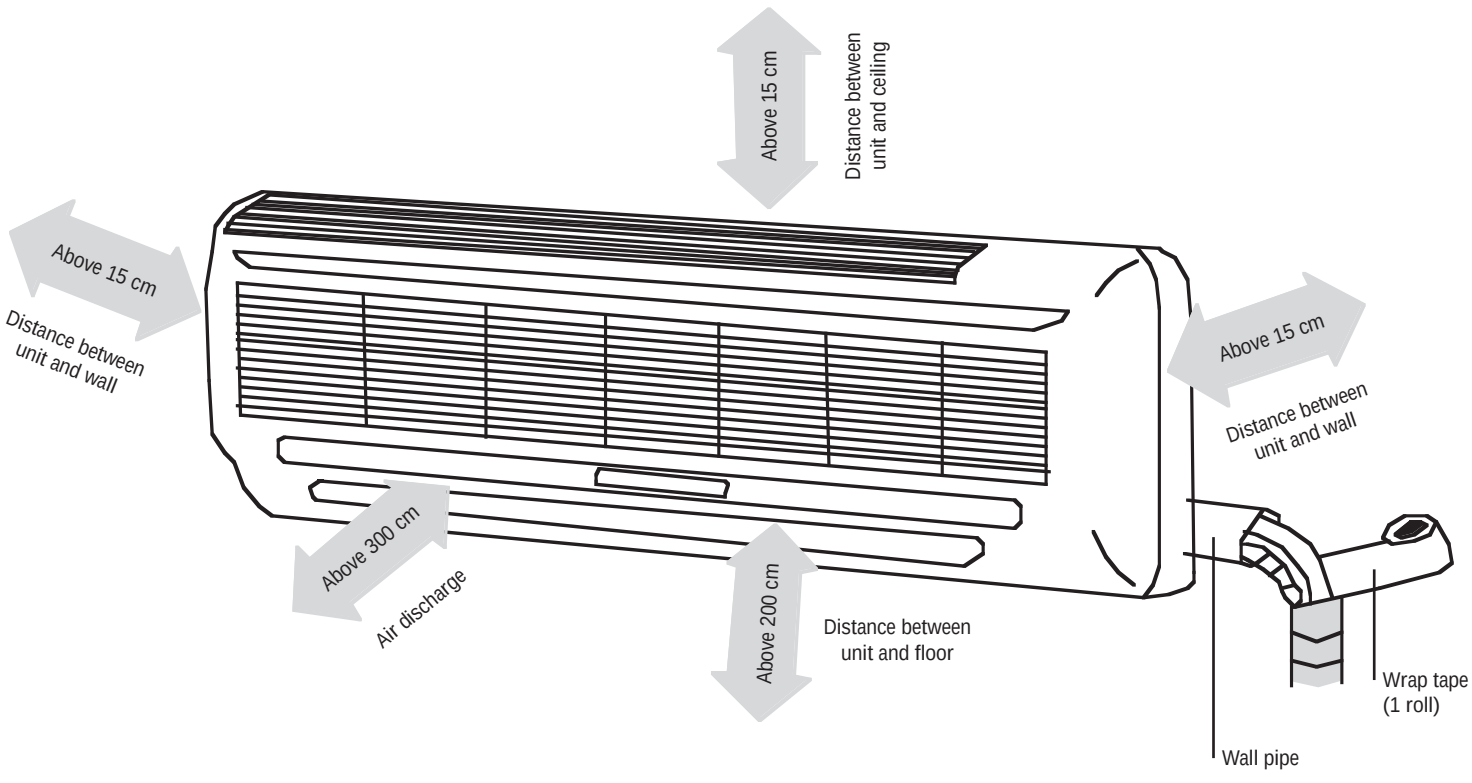
The height difference between indoor unit and floor should not be less than 2 m.

Select the installation location

1. Ensure that the installation of indoor unit meets the requirements of under mentioned installing dimensions, leaving enough space for maintenance. It should be positioned so that the air can circulate freely.

2. Place the unit where air filters and active carbon filters can be taken out easily.





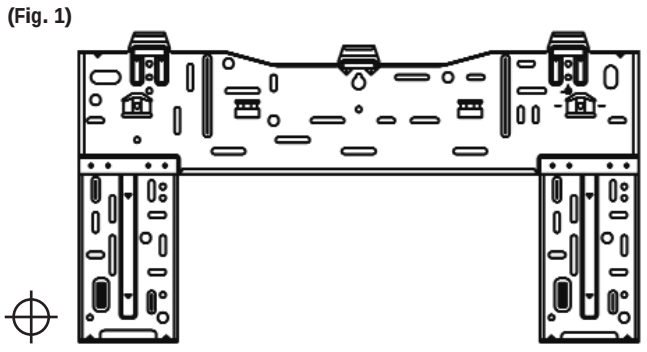
Installing the rear panel

1. Choose the location of the rear panel according to the indoor unit location, piping direction and drainage hose direction.

2. Holding the panel against the wall horizontally, mark the mount hole positions.

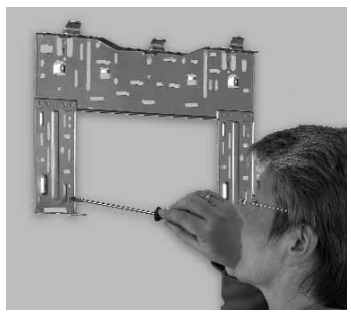
3. After drilling and plugging the mounting holes, screw the mounting plate to the wall. Make sure it is securely fixed to the wall. Be aware of the weight that this plate is intended to take. Have a look at the technical specifications for product weights.

(Fig. 1)



∅ 80 mm
Left piping hole

∅ 80 mm
Right piping hole

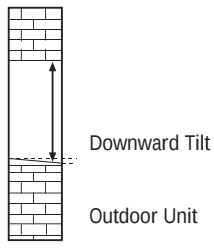


Open the piping hole

1. As shown in fig. 2, the pipe can go out at 4 directions, choose one among them according to your need.

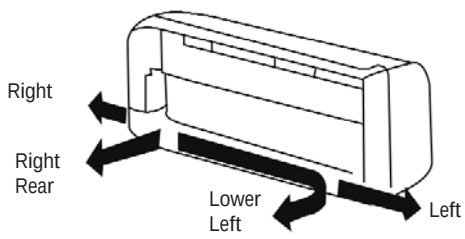
2. After confirmed the location of piping hole according to fig.1, drill a hole (80 mm diameter) through the wall with a slant downward.

(Fig. 1a)



3. Before you will pass the connection piping, wiring and quick connector through the hole, wrap them with the delivered wrap tape in order to avoid these parts being damaged when passing through the hole. The part of the connection piping and wiring staying within the hole, should be wrapped by the wrap tape all the time of use in order to avoid them to accrue with the insulation. The remaining part of the connection piping, wiring and the quick connector outside of the hole must be free of that wrap tape.

(Fig. 2)



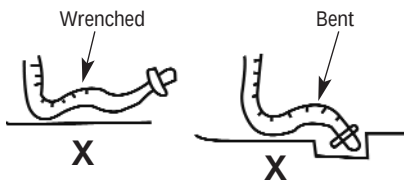
Installing drainage hose

1. The drainage hose exists at the indoor unit and must be installed downwards. To extend the drainage hose, use the additional white drainage hose with a length of 4 m and put it on the end bit of the short grey drainage hose (1 m). To avoid leakage, use a hose clamp with a diameter of 19 mm for connecting the existing drainage hose with the additional white drainage hose.

2. The drainage hose must not be bent, wrenched or risen. Furthermore its end must not be flooded by water (as shown in Fig. 3).

3. To avoid noise of the longer drainage hose passing indoor unit, this drainage hose should be encased by insulation material.

(Fig. 3)



Don't flood it.

Installing indoor unit

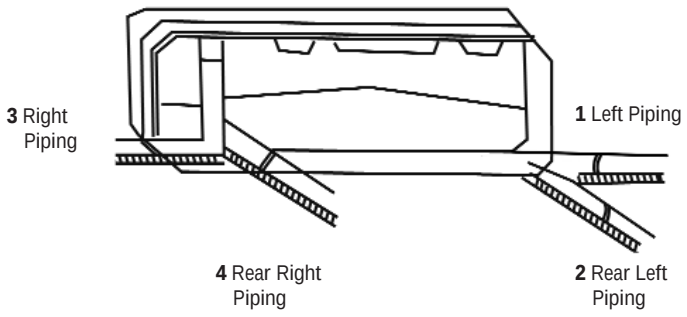
1. Refer to Fig. A for routing the pipes (liquid and gas pipe). To avoid obstruction or damage bend them gently. During routing the pipes (liquid and gas pipe) from the left or right side of the indoor unit, cut out the tailing of pipe on the left side of the chassis of the main unit as shown in fig. 4c. Cut out tailing 1 and 2 when connection pipe and power cord are routed both. Methods 1, 2, 3 and 4 are recommended.

NOTE: In order not to damage the piping, we recommend to only bend them once very gently. Furthermore it is essential when you extend the pipes (liquid and gas pipe), that you fill in additional coolant into the system, in order to achieve an effective and correct functioning of the air conditioner (150g/2m).

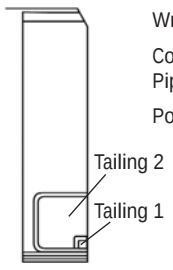
2. Hang the suspension slot, positioned on the rear side of the indoor unit, on the hooks of the rear panel (shown in fig. 6). It is necessary to check if the indoor unit is firm enough.

3. Ensure that the install height of the indoor unit is 2 m or more above the floor as shown in the figure "Select the installing place".

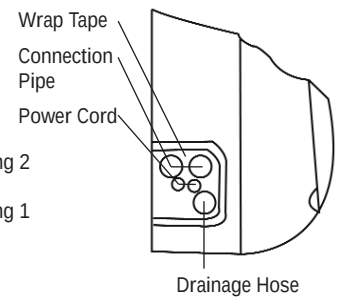
(Fig. A)



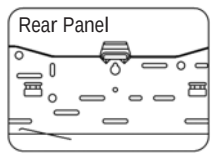
(Fig. 4)



(Fig. 5)



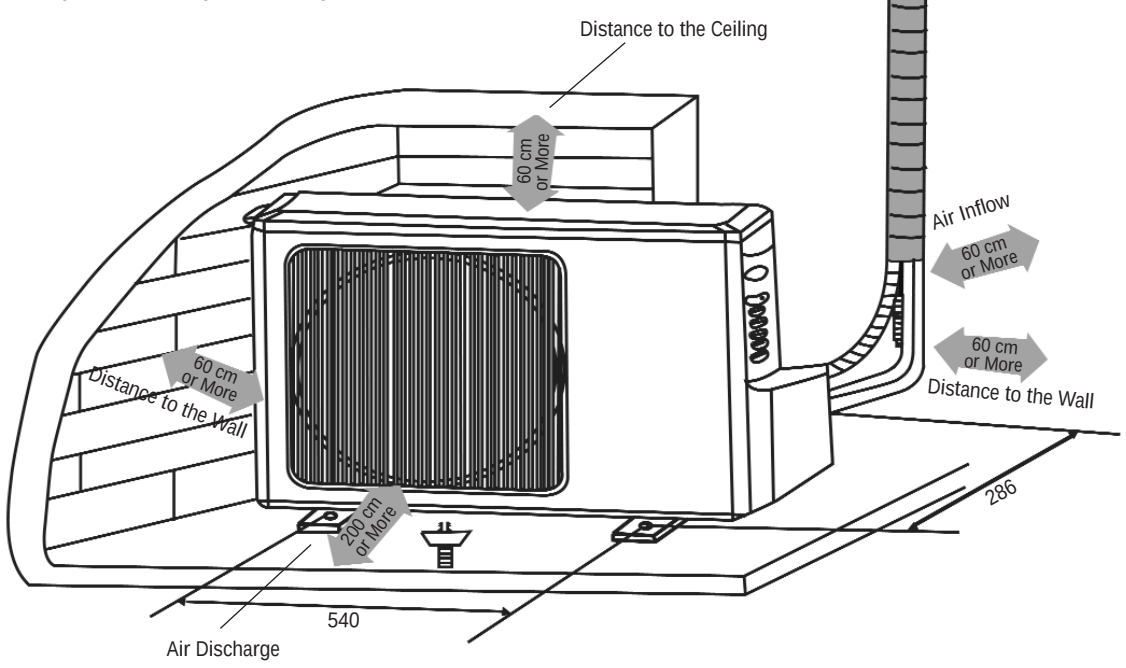
(Fig. 6)



Installation of Outdoor Unit

Warning

To avoid personal injuries use gloves for moving and installing the outdoor unit.



Description of the quick connector system

What is the quick connector?

The quick connector is a system for installing and disassembling wall-mounted split air conditioner without special tools or equipment. The quick connector connects the indoor unit and outdoor unit.

Construction of the quick connector

The quick connector consists of a female and male part. The female part is on the outdoor unit. After disassembling the cover of the quick connector of the outdoor unit, you are able to see the female part of the quick connector. The male part of the quick connector is at the end of the pipes that are assembled at the indoor unit. The pipes are pre-filled with refrigerant gas.

Follow the instructions to connect the quick connector.

In order to minimise the potential for fluid losses, always keep the quick connector connected, even when the air conditioner is not in use.

While unit is operating, do not disconnect the quick connector. In order to equalise line pressures, wait at least 5 minutes before opening the quick connector after switching off the air conditioner.

While connecting or disconnecting do not drop the quick connector on a hard surface and do not use a damaged quick connector.

Connection of the Quick Connector

1. Remove the screw of the cover of the quick connector at the outdoor unit.

Screw

2. Press the cover of the quick connector downward to take it off the outdoor unit. Now you see the female part of the quick connector. The male end of the quick connector is at the end of the indoor unit pipes.

3. Remove the metal protection cap off the quick connector end of the outdoor unit by pulling back the tightening sleeve of that quick connector end, and by pulling out the metal protection cap at the same time. Remove the plastic protection cap off the quick connector end of the indoor unit by simple pulling.

Note: Once the metal protection cap has been removed, it cannot be put in again.

4. Open the tightening lever of the male part of the quick connector. The orientating pin must be at the lower side of the male part of the quick connector to install the quick connector correctly.

Orientating Pin

Tightening lever

5. Pull the tightening sleeve on at the female part of the quick connector back and hold it back.

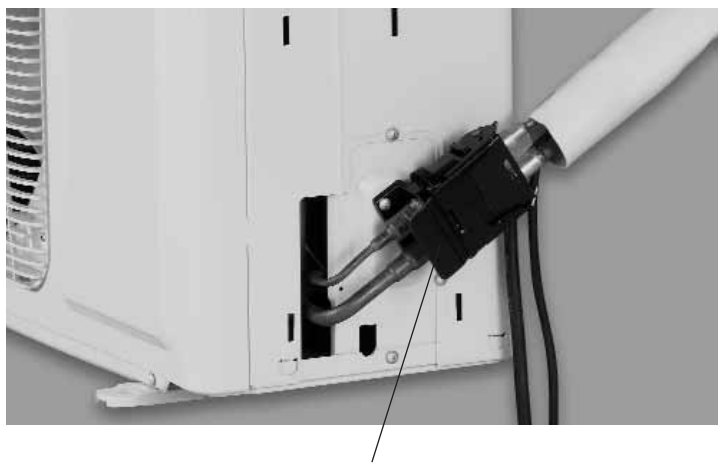
Tightening sleeve

6. Insert the male part of the quick connector into the female part of the quick connector. Release the tightening sleeve and the tightening sleeve shifts back.

Note: Orientating pin is downward.

7. Close the tightening lever and press it tight.

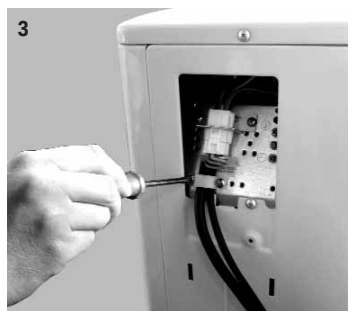
Note: The tightening lever cannot be fixed in its correct position, if the tightening sleeve is not released completely. In this case reconnect the two parts of the quick connector and repeat above mentioned installation steps 4 to 7.

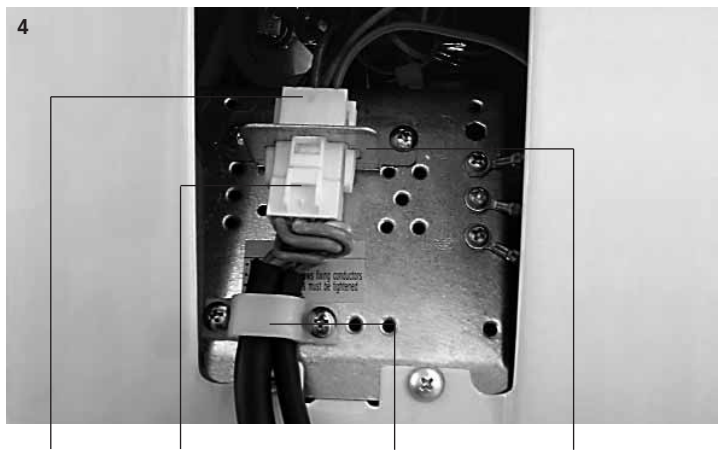


Tightening Lever

8. At the end of the male part of the quick connector is the male part of the power clamp.

Below this power clamp, there is an additional fixation clamp in order to fix and strain-relieve the power cord. Take out that fixation clamp by unscrewing the screws. On the outdoor unit is the female part of the power clamp on the Terminal Board. Connect these two parts by sliding the male part of the power clamp into the female part of the power clamp. After you checked that the two parts of the power clamp are firmly fixed and connected, fix the power cord of the female part by assembling the fixation clamp at the outdoor unit. Ensure that the black-insulated power cord part has been fixed with the fixation clamp, as shown in Fig. 4. Also make sure that the fixation clamp is firmly fixed and that the power cord is strain-relieved and not be affected by stretch and twist stress.





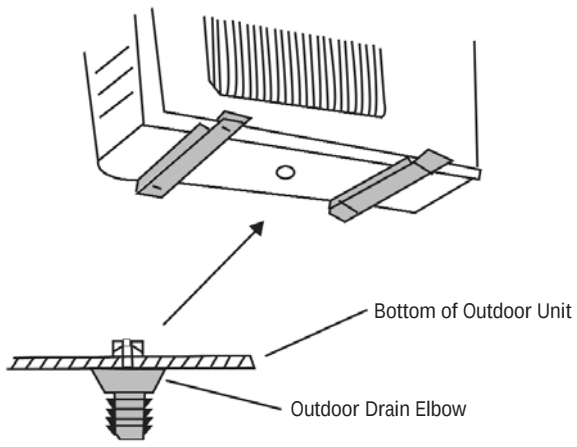
Male Part of the Power Clamp | Female Part of the Power Clamp | Fixation Clamp | Power Clamp

9. Install the cover of the quick connector on the outdoor unit and tighten the screws. Make sure that the power cord will pass through the cord opening at the right side of the cover of the quick connector and that the cover is firmly fixed.

Installing the drainage of condensation of the outdoor unit

The outdoor unit may produce condensation. This condensation needs to be led away by a drainage hose. Install the drainage hose as follows:

Insert the outdoor drain elbow into the hole of 25 mm at the bottom of the outdoor unit as shown in the figure. Thereafter connect the plastic drain hose with the assembled outdoor drain elbow. Now the condensation can be led away correctly.



Trial run

1. Preparation for trial run

1. Do not connect power cord and do not switch on the air conditioner until the entire installation is completed.

2. Tidy up all scattered components, especially metal parts and any installation material etc. before starting the trial run.

3. Make sure the unit is fully assembled according to these instructions.

2. Trial running method

After pressing a key the unit will start operation with a delay of 3-4 minutes to avoid a damage of the compressor.

The unit stops and then restarts.

The unit operates according to pre-adjusted keys.

Check After Installation

Items to be checked	Possible malfunction if not installed correctly
Is the installation firm enough?	The unit may drip, shake or produce noise
Is heat insulation sufficient?	Condensation or water drop may occur
Is the drainage smooth?	Condensation or water drop may occur
Does the power voltage correspond to the data of the rating label?	Malfunction of the air conditioner or burnout of electric parts of the air conditioner may occur
Is the installation of circuit and pipe correct?	Malfunction of the air conditioner or burnout of electric parts of the air conditioner may occur
Is the unit earthed safely?	Creepage may occur
Does the model of wire correspond to the regulation?	Malfunction of the air conditioner or burnout of electric parts of the air conditioner may occur
Are the air inlet and outlet vents of the indoor and outdoor unit blocked?	It may lead to insufficient capacity of cooling or heating

If all above mentioned points are checked, plug in the power cord of the indoor unit and switch it on by setting the COOL Mode. Check if the air conditioner delivers cool air. Furthermore check if there is an abnormal noise, vibration or water leakage at the indoor unit and outdoor unit as well as at the quick connector.

If everything is ok with the complete unit and you do not have to disassemble the unit to correct mistakes produced during installation, use the delivered gum type sealer to close vents around the connection piping and wiring within the hole of the wall.

CARE AND MAINTENANCE

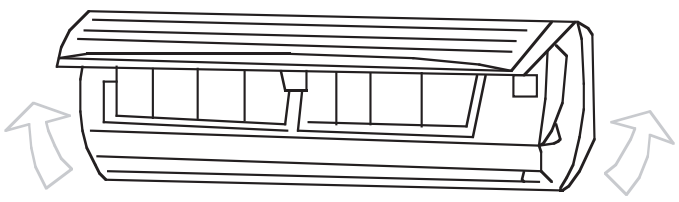
Warning

Before cleaning the air conditioner make sure that the plug has been disconnected from the power socket.

Do not wet the unit as electric shock may occur. Ensure not to wash the unit with water. Wipe all the outer surfaces of the air conditioner and the remote control with a soft damp cloth. Do not use petroleum, paint thinners or any other chemicals to clean the air conditioner as this may damage the unit. Only use a mild detergent diluted in lukewarm water.

1. Cleaning the front panel (about once every 3 months)

1. Be sure the power cord of the indoor unit is disconnected of the power socket. Open the front panel and remove it by releasing the grooves at both ends of the indoor unit as shown in the enclosed image.



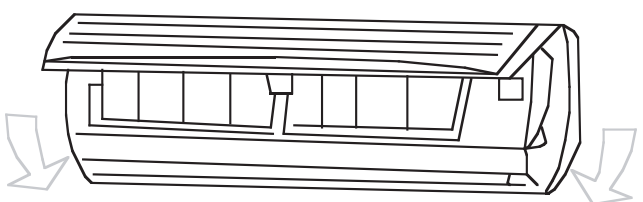
2. Cleaning

Clean the removed front panel with a soft cloth, water and mild detergent, afterwards let it dry thoroughly.

Note:
To avoid fading or deformation of the front panel, do not use water with more than 45°C for cleaning. Furthermore do not put in the dishwasher for cleaning.

3. Installing front panel

Refit the front panel by inserting the support at the two ends of the front panel into the grooves. Put the mid-rotating shaft into the groove, too. Close the front panel as shown in the enclosed image.

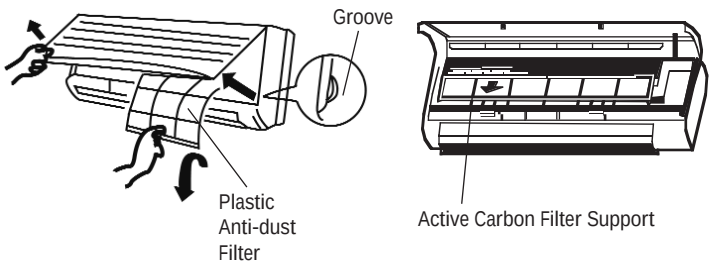


Cleaning the plastic anti-dust air filters and active carbon filters (about once every 3 months)

It is necessary to clean the plastic anti-dust air filters and active carbon filters more frequently if the air conditioner is used in an environment with lots of dust.

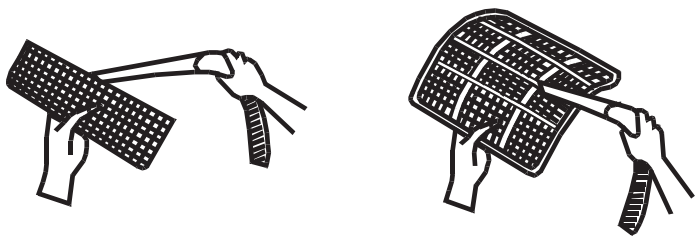
1. Take off the plastic anti-dust air filters and active carbon filters

Open the front panel, lift it and hold it up. To take off the filters, pull them downwards by the handle. Do not touch the metal parts of the indoor unit. This may cause injury.



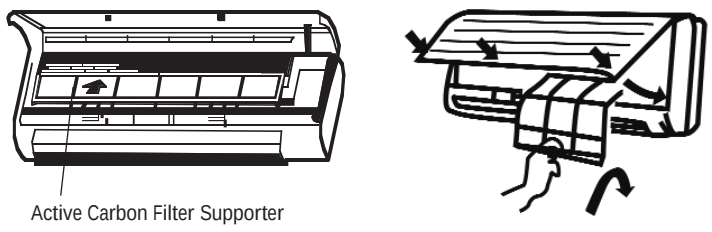
2. Cleaning the plastic anti-dust air filters and active carbon filters

Clean the plastic anti-dust air filters and active carbon filters by shaking or vacuuming them. Use lukewarm water to wash the filters. Do not use water with more than 45°C for cleaning to avoid fading or deformation of the filters. Do not use the dishwasher to clean the filters. Afterwards dry the filters thoroughly. Do not expose them to direct sunlight or heat when drying.



3. Installing the filters

Install the filters by shifting them back into the indoor unit into their original position as shown in the enclosed image. Let the side that is marked “Front” face you. Make sure the filters are properly and securely installed. Thereafter close the front panel by pulling it downwards.



Check before season usage

1. Check if the inlet or outlet vents of the indoor and outdoor unit are blocked. They must be free of obstruction.

2. Check if the earthing wire is earthed firmly. Check that the quick connector is installed correctly. The condition of both, wires and quick connector, must be flawless.

3. Check if the batteries of the remote control are changed.

4. Check if the outdoor unit is installed firmly. Ensure the brackets are secured and if required tighten all loose screws.

5. Clean the outdoor unit of any rust deposits and coat it with new metal primer. Ensure that no metal primer enters into the unit.

6. Switch on the unit in FAN Mode to check if there is any abnormal noise or vibration at the indoor unit and outdoor unit. Thereafter change to COOL Mode to check if there is any abnormal noise, vibration or water leakage at indoor unit or outdoor unit.

Maintenance after usage season

1. Clean the filters and housing of indoor unit and outdoor unit as described above.

2. Plug off the power cord of the air conditioner.

3. Clean the outdoor unit from dust and obstructions.

4. Clean the outdoor unit of any rust deposits and coat it with new metal primer to prevent spreading. Ensure that no metal primer enters into the unit.

TROUBLE SHOOTING

Warning: Do not try to repair the unit by yourself as incorrect repair could cause electric shock or fire or personal injury. Contact the manufacturer to have the unit repaired by professional personnel. Check the following items before contacting the manufacturer.

Fault	Trouble Shooting
Air conditioner cannot be restarted immediately after a previous stop	After pressing the key the unit will restart with a delay of 3-4 minutes to avoid a damage of the compressor.
Odour comes out from the unit when just switched on	Odour is caused by the odour within the room (for example cigarettes). Now the unit is in air conditioning mode and blows out the previously absorbed air.
Water flowing sound is heard when the air conditioner is operating	This is the normal sound of flowing refrigerant inside the air conditioner
While cooling, mist comes from air outlet vent	Mist comes out of the indoor unit as the indoor unit is cooled rapidly
Creaking noise can be heard when the unit is switched on or off	This is the frictional sound caused by expansion of the front panel, for example because of changing the room temperature.
Air conditioner does not operate	Is the power cord plugged off? Is the power cord loose and not plugged in firmly? Is the fuse blown? Is the voltage too high or too low? Is TIMER ON set by wireless remote control?
Bad cooling or heating effect	Is the temperature set correctly on the remote control? Are the inlet or outlet vents of outdoor unit blocked? Is there too much dust on the air filters? Are windows and doors closed? Is the airflow set too low? Is there any heat source in the room?
Remote control does not control	If batteries of the remote control are changed, it is necessary to press key ACL after removing the cover of the remote control. The indoor unit is interfered by using remote controls of other appliances or frequently changing of the function. The remote control cannot control. First plug off the power cord and then plug in the power cord of the indoor unit, and the indoor unit can resume normal operating. Check if the remote control is in the receiving area or not. Check if there is any obstruction. Check the batteries of the remote control. If necessary change the batteries. When you replace the batteries, only use new AAA dry-cell, 1.5 V batteries. Dispose of the used batteries for recycling according to your local regulations.

Stop the unit from running immediately and plug off power cord, then contact the trader when the following circumstances occur.

Harsh noise is heard when the unit is running.

Fuse and protector always blow.

Water or other liquid things entered into the indoor unit, outdoor unit or remote control.

Water leakage occurred in room.

Hose and power cord are extremely hot.

Abnormal odour is produced when the unit is running.

Contact the seller when abnormal sound is heard while the unit is running.

ENGLISH

Disposal

This symbol on the product or its packaging indicates that the appliance cannot be treated as normal domestic trash, but must be handed in at a collection point for recycling electric and electronic appliances.

Your contribution to the correct disposal of this product protects the environment and the health of your fellow men. Health and the environment are endangered by incorrect disposal.

Further information about the recycling of this product can be obtained from your local town hall, your refuse collection service, or in the store at which you bought the product.

This regulation is valid only in EU member states.

CONDITION OF PURCHASE

As condition of sale the purchaser assumes responsibility for the correct use and care of this KAZ product according to these user instructions. The purchaser or user must himself or herself decide when and for how long this KAZ product is in use.

ATTENTION: IF PROBLEMS ARISE WITH THIS KAZ PRODUCT, PLEASE OBSERVE THE INSTRUCTION IN THE GUARANTEE CONDITIONS. DO NOT ATTEMPT TO OPEN OR REPAIR THE KAZ PRODUCT YOURSELF, AS THIS COULD LEAD TO TERMINATION OF THE GUARANTEE AND CAUSE DAMAGE TO PERSONS AND PROPERTY.

Technical modifications reserved.

How to assemble the air conditioner:

1

Install rear panel

2

Insert indoor unit

3

Extend drainage hose

4

Mounted indoor unit

5

Remove screw of the cover

6

Remove cover of the Quick-Connection

7

Open tightening lever

8

Connecting both ends

9

Close tightening lever

10

Connecting power clamps

11

Install fixing clamp

12

Close the cover of the Quick-Connection

HW-QUICK12E
Wall-mounted Air Conditioner

Technical Information HW-QUICK12E

Article No indoor unit	UK plug (Mastercode)	7.120.604	
Article No outdoor unit	UK plug	7.120.605	
EAN Code indoor unit	UK plug (Mastercode)	40 22167 120 649	
EAN Code outdoor unit	UK plug	40 22167 120 656	
Input power	Cooling Mode	1200 Watt	
	Heating Mode	1316 Watt	
Voltage/Frequency	V~/Hz	230-240/50	
Sound level	approx. db(A) ref 1pW	46 (indoor unit)	
		54 (outdoor unit)	
Refrigerant		R410a	
Dehumidifying performance	approx. l/24h	43	
Cooling performance	kW/h	3.3	
	BTU/h	12,000	
Heating performance	kW/h	3.8	
	BTU/h	12,000	
Air flow capacity	approx. m³/h		
	setting 1	500	
	setting 2	520	
	setting 3	550	
IP Protection class outdoor unit		IPX4	
Ideal for rooms	approx. m³	125	*1
Length of connection pipe	approx. m	5	
Colour		white/grey	
Dimensions outdoor unit	approx. cm l x w x h	85 x 54 x 32	
Dimensions indoor unit	approx. cm l x w x h	80.5 x 28 x 18	
Dimensions single box outdoor unit	approx. cm l x w x h	88 x 60 x 36	
Dimensions single box Indoor unit	approx. cm l x w x h	98 x 37 x 36.5	
Weight of single box indoor unit	approx. kg	20	
Weight of single box outdoor unit	approx. kg	34	

*1 To calculate the optimal cooling capacity the following rule can be taken as basis: Usually the air-conditioning of 1 m² requires 60 to 100 Watt. Slants of a roof, large glass/window surfaces, humidity and additional factors can influence the unit´s performance capacity.

CE

Specifications are subject to change without notice

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