

# ASSEMBLY AND INSTRUCTION MANUAL (EN)



Series: Air Conditioner (A/C)

**This assembly and instruction manual applies to the following models:**

JC5000AIR

JC7000AIR

Read the instructions carefully. Use and maintenance must also be in accordance with the instructions. Questions related to installation or use of the product should be addressed to the importer.

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## Important safety information

You must follow standard safety guidelines when using electrical products, especially in the presence of children.

WARNING! To avoid electric shock or damage, always make sure that the plug is disconnected before the product is moved or cleaned.

- Read the instructions carefully.
- Make sure the product is connected to regular mains, as indicated on the product label.
- Be particularly careful if the product is used in the presence of children, the handicapped or elderly.
- Make sure the cord is situated so that nobody can trip on it.
- The product must not be used if either the cord or plug is damaged. The product must not be used if it has been dropped on the floor or is damaged in any other way which causes it to malfunction.
- Avoid using extension cords, as such a cord may become overheated and possibly start a fire.
- If the cord is damaged, it must be repaired by the manufacturer or by an authorized technician to avoid dangerous situations.
- Never touch the product with wet hands, as this may cause electric shock.
- The product should not be installed in close proximity to flammable materials of any kind as this will result in the risk of fire.

- The product must be switched off and the plug must be disconnected before the product is moved.
- Do not insert your fingers or other objects into the air outlet of the product.
- Avoid overloading the mains (the circuit) where the product is connected. Pay attention if other electrical apparatus are connected to the same power outlet or circuit.
- The product cannot be used by children under 8 years of age and persons with reduced physical or mental abilities or who lack experience and knowledge of the product, unless they are given supervision or instruction in the safe use of the device and understand the hazards involved.
- Children should not play with the device. Cleaning and maintenance should not be performed by children without supervision.
- Children under 3 years of age should be kept away from the device, unless under continuous supervision.
- Children aged 3 to 8 years are only permitted to turn the device ON/OFF, assuming the device is assembled according to the assembly instructions and the children have received instruction or supervision in the safe use of the product and understand the hazards involved.
- Never cover the air vents on the product. Avoid potential fire hazards by making sure the air intakes are not blocked or covered.

- The product should be used in rooms with normal flat floors and minimum 50 cm away from surrounding objects
- The product should not be placed in close proximity to gasoline, stove, heating sources or other flammable material
- Do not turn the product ON/OFF by plugging/unplugging the heater
- Do not place other objects on the product
- Avoid putting objects into the air intake/outtake
- Do not use spraying agent and other solvent or flammable substances near the product
- Do not splash oil or water into the product
- Do not clean the product with water, but wipe with semi-wet soft cloth
- Do not wipe the product with chemical solvents such as benzene, gasoline and alcohol, etc. If the product is dirty, please scrub with neutral detergents

**KEEP THIS INSTRUCTION MANUAL FOR FUTURE USE!**

**NEVER TOUCH THE PRODUCT WITH WET HANDS OR COVER THE AIR OUTLET**

## Specifications

Model	JC5000AIR	JC7000AIR
Cooling capacity	5000 Btu/h	7000 Btu/h
Power (W)	785	785
Voltage	220-240V~50Hz	220-240V~50Hz
Dehumidifying	0,5 l/h	0,7 l/h
Air circulations	280 m3/h	290 m3/h
Noise (dB)	65	63 dB
Energy class	A	A
EER	2,6	2,6
Weight (kg)	21	20,5
Recommended room size	8-12 m2	12-15 m2



## Before use

To avoid damage on the cooling system, place the unit in an upright position for at least 24 hours before using the air conditioner.

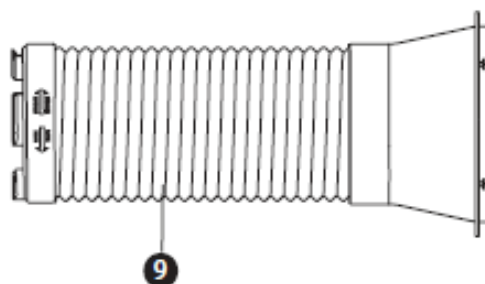
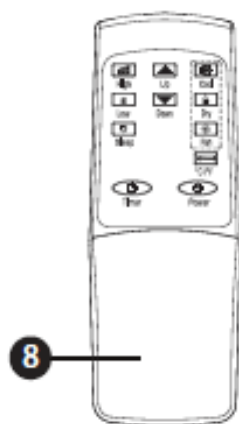
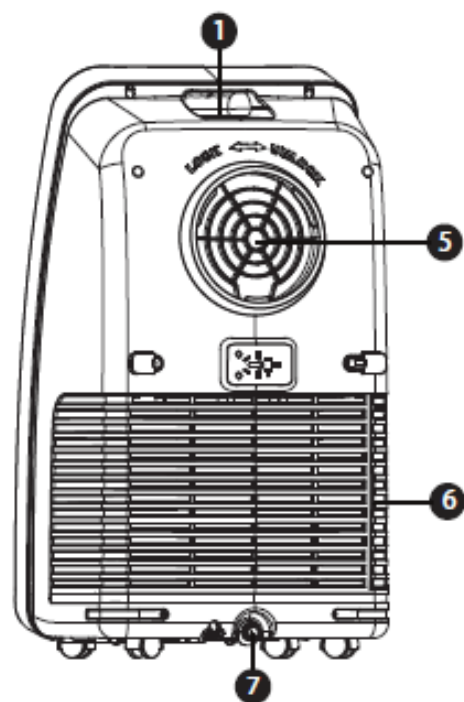
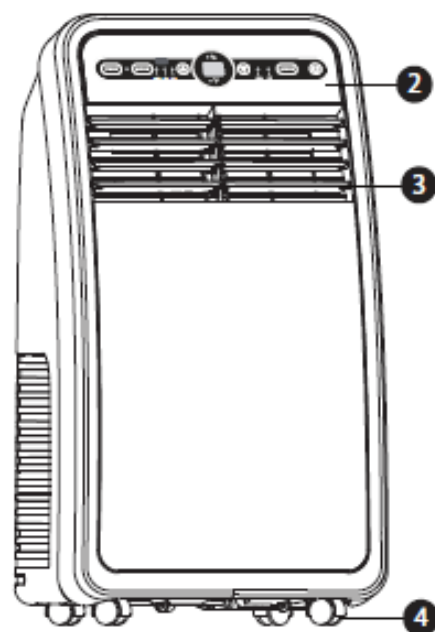
Make sure the air outlet and air intake are never blocked.

Only operate the unit on a horizontal surface to ensure no water leaks out.

# Description of product

## Mill JC5000AIR:

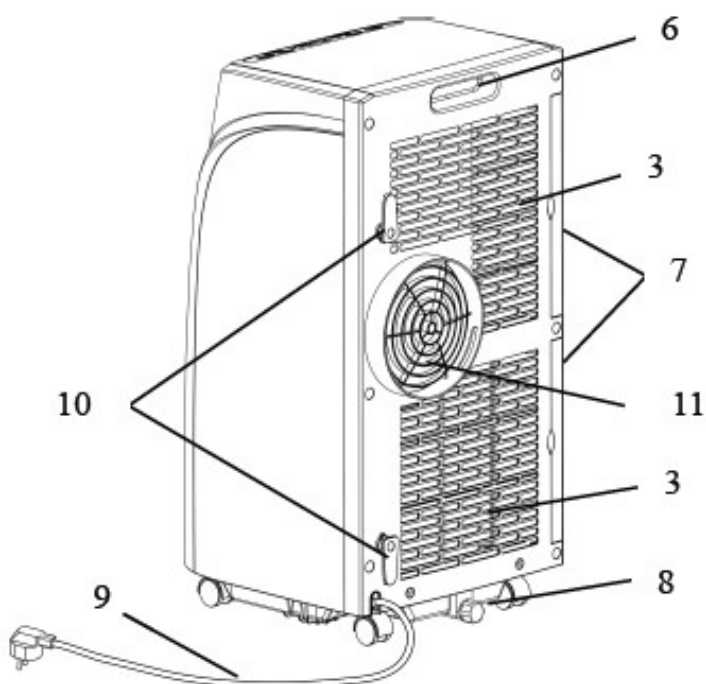
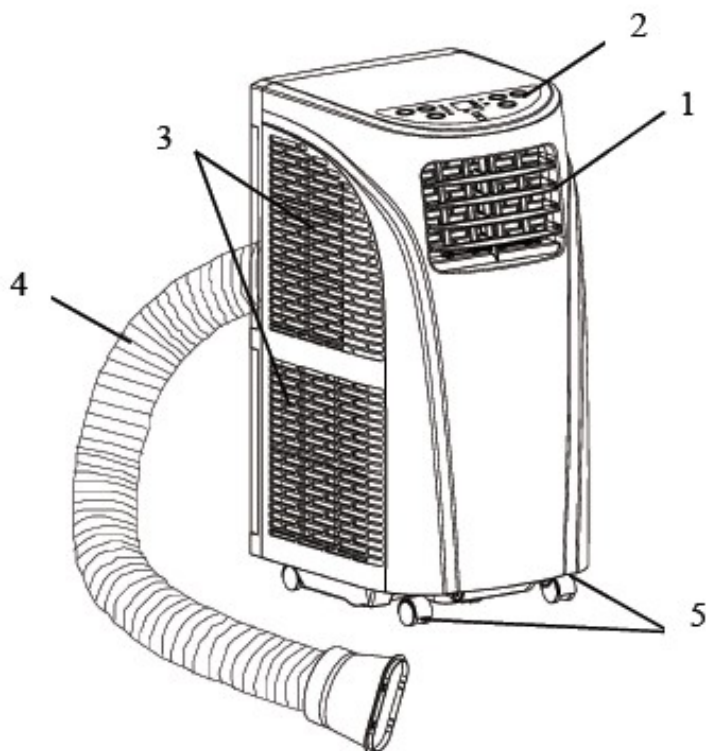
1. Handle
2. Control panel
3. Cooling emission
4. Casters
5. Air outlet
6. Air intake
7. Drainage outlet
8. Remote control
9. Exhaust pipe



# Description of product

## Mill JC7000AIR:

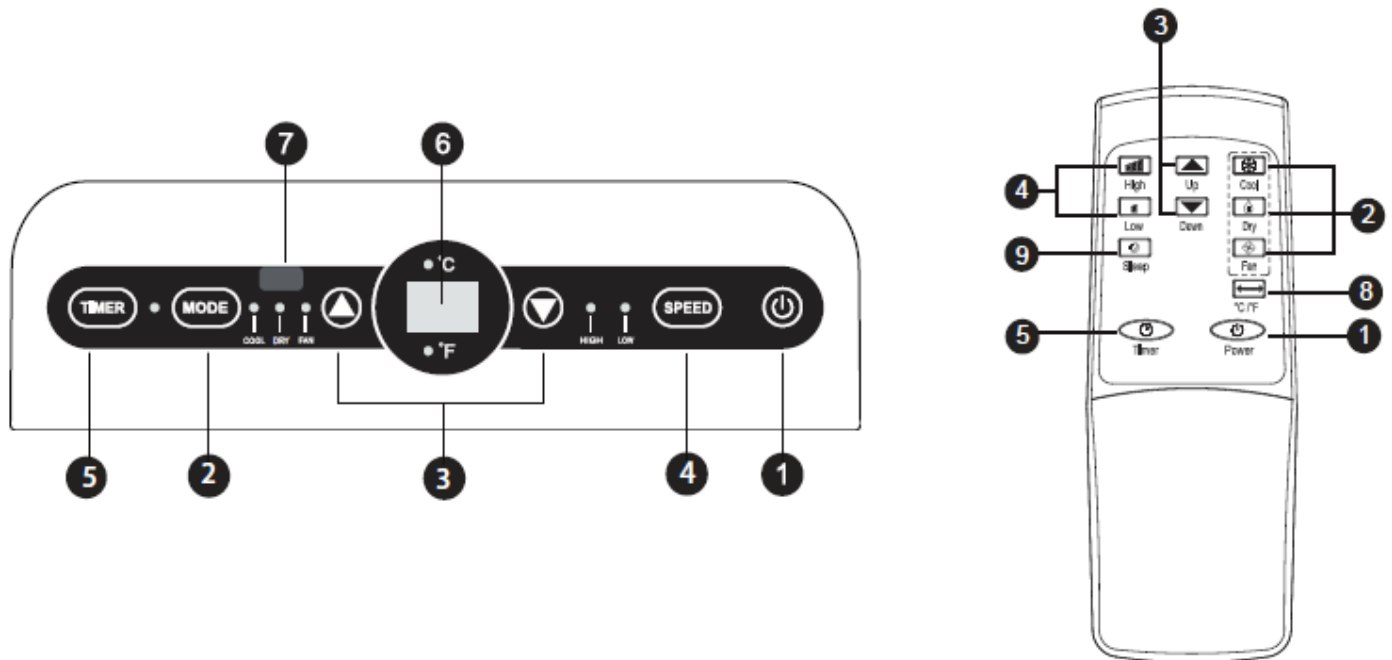
1. Cooling emission
2. Control panel
3. Air intake
4. Exhaust pipe
5. Casters
6. Handle
7. Filter/Strainer
8. Drainage outlet
9. Power cord with plug
10. Buckle for power cord
11. Air outlet





## Control panel Mill JC5000AIR:

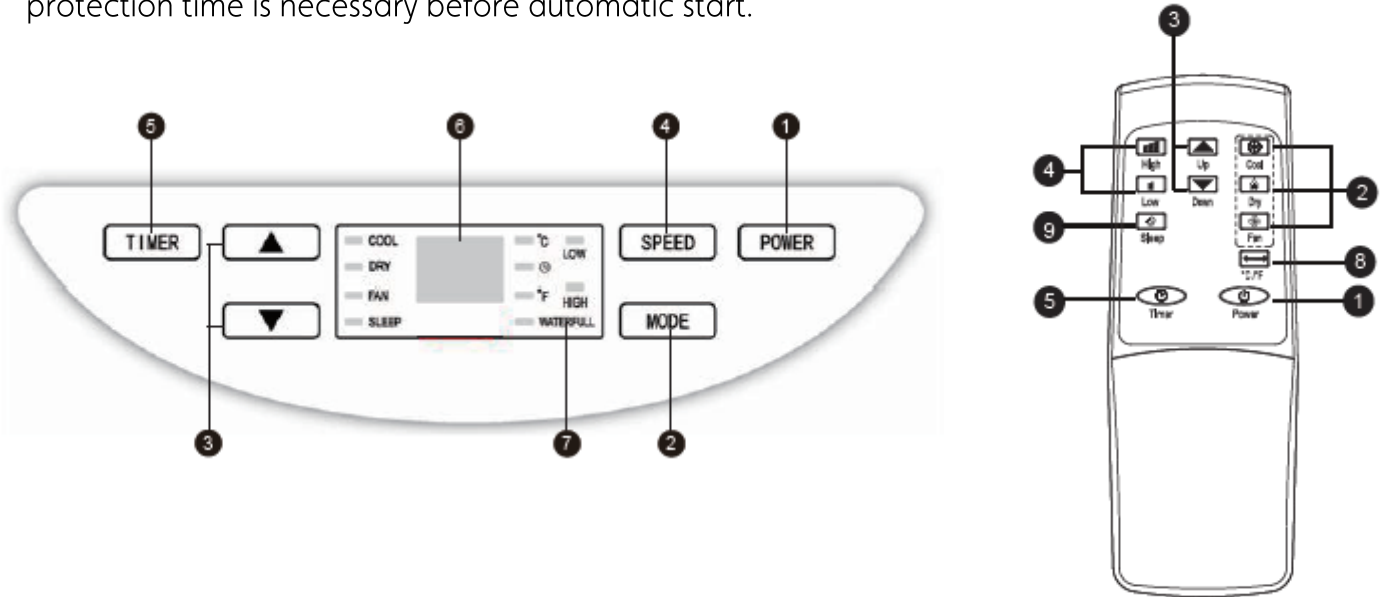
**Attention!** If the air conditioner is restarted immediately after shutdown in COOL mode, 3 min protection time is necessary before automatic start.



1. POWER: Press this button to turn the A/C ON/OFF.
2. MODE: Press this button to choose COOL mode, dehumidification DRY mode or FAN mode. Indication light is on when mode is activated.
3. Temperature/time adjusting key: Press the arrows to adjust the temperature when in cooling mode. In timer mode use the arrows to adjust ON/OFF time. Press UP and DOWN arrow simultaneously to switch between Fahrenheit and Celsius.
4. SPEED: Press this button to choose high/low wind speed.
5. TIMER: Press this button to enter timer setting state. The indicator light is on when timer is activated. Use the arrows up and down to adjust the time. To change the time set, press one time on the timer button. You will then see the time set blinking in the display and you can now change the time by using the arrows up and down. If you press the timer button once again, the timer will be deactivated.
6. DISPLAY: Shows temperature and time set.
7. Remote control receiver: This window is used to receive signal of remote controller.
8. C°/F°: Press this button to switch between Celsius and Fahrenheit.
9. SLEEP: In cooling mode, press sleep key on remote controller for shortcut to low fan speed.

## Control panel Mill JC7000AIR:

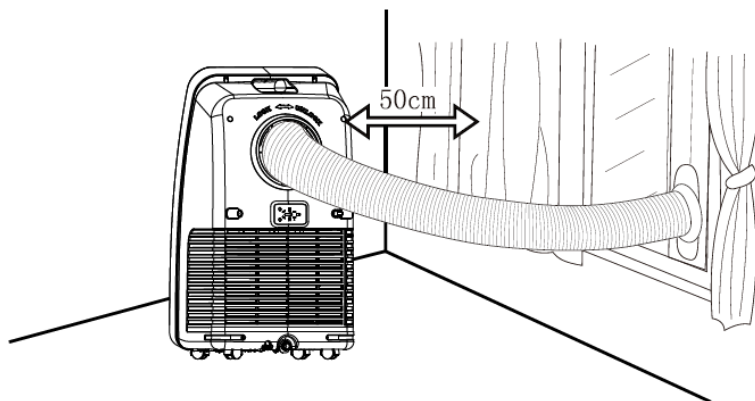
**Attention!** If the air conditioner is restarted immediately after shutdown in COOL mode, 3 min protection time is necessary before automatic start.



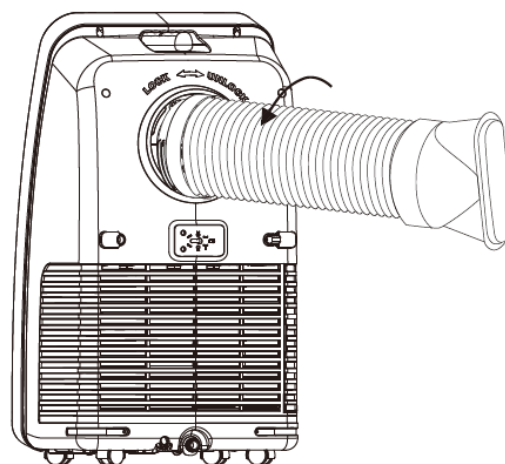
1. **POWER:** Press this button to turn the product ON/OFF
2. **MODE:** Press this button to select COOL, DRY (dehumidify) and fan mode. The indicator lamp is activated when the mode is selected.
3. **Temperature/time adjusting key:** If TIMER is on you can adjust the time with arrows UP and DOWN. If the product is in COOL mode you can use the arrows to adjust the temperature. Press the arrows simultaneously to select between Celsius and Fahrenheit.
4. **SPEED:** Press this button to select LOW or HIGH speed of the wind. The indicator light will be activated when speed is selected.
5. **TIMER:** Press this button to enter timer setting state. The indicator light is on when timer is activated. Use the arrows up and down to adjust the time. To change the time set, press one time on the timer button. You will then see the time set blinking in the display and you can now change the time by using the arrows up and down. If you press the timer button once again, the timer will be deactivated.
6. **DISPLAY:** Shows the set temperature in COOL mode. Shows room temperature in FAN mode and DRY (dehumidification) mode.
7. **WATER FULL:** In water full state the indicator lamp flickers with buzzer to prompt drainage.
8. **C°/F°:** Press this button to switch between Celsius and Fahrenheit.
9. **SLEEP:** Press this button to activate SLEEP mode. In this mode the fan is fixed to low speed.

# Mounting

Place the product at a dry place with straight floors and minimum 50 cm from surrounding objects.

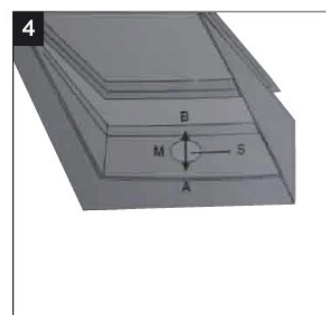
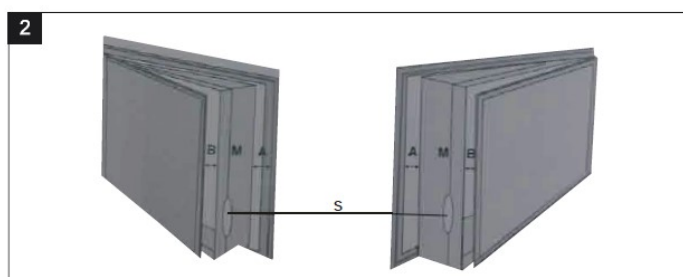
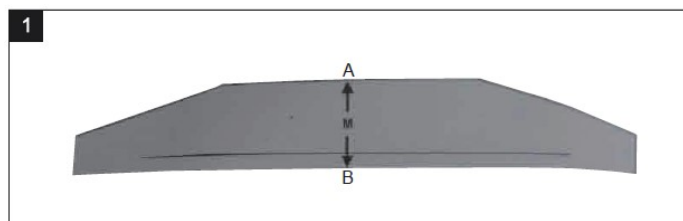


Mount the exhaust pipe by screwing (anticlockwise) it on the air outlet at the back of the A/C.



**For installing the window seal please follow the instructions below:**

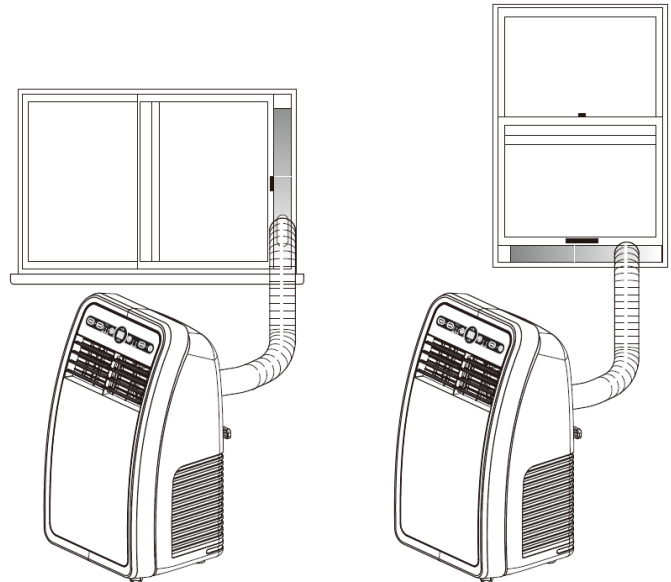
1. Mark the middle (M) of the window seal. See figure 1.
2. Mark the middle of the window frame and the casement, see figure 2-4. Figure 2 shows an open window, figure 3 a tilted window and figure 4 an open skylight.
3. Stick the Velcro tape to the front side (in most cases 1 cm wide) of the casement or to the inner surface of the casement (where the window handle is attached).
4. First fasten side A, then side B, starting in the middle and working all the way to the left and right.
5. **IMPORTANT!** When fastening, point A must be exactly opposite point B.
6. When closing the window take care that the seal is not jammed between the casement and window frame.
7. Open the zip preferably at the positions makes with «S» and attach the air hose.



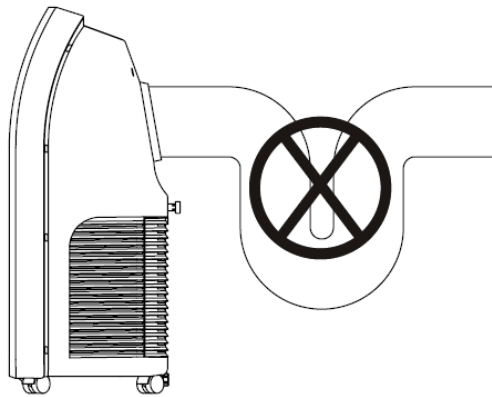
## For sliding windows

If you have sliding windows you can order a window kit specialised for this at [post@millheat.com](mailto:post@millheat.com)

Mount the end of the air pipe to the window sealing plate. Adjust the opening width of the window so that it can match the sealing plate properly. Length of the sealing plate is adjustable.



**Warning! Avoid bending the air pipe severely as this can effect the efficiency of the product. Make sure the air can flow freely through the air pipe.**



This air pipe is designed especially for this model. Do not replace it or lengthen it.

Maximum length is 150 cm. We recommend using minimum length to save electricity.

## Usage

### Cooling mode

- When the A/C is in cooling mode the indicator light will be activated.
- Use the arrows UP and DOWN to adjust the temperature
- Press the SPEED button to choose between LOW/HIGH speed.

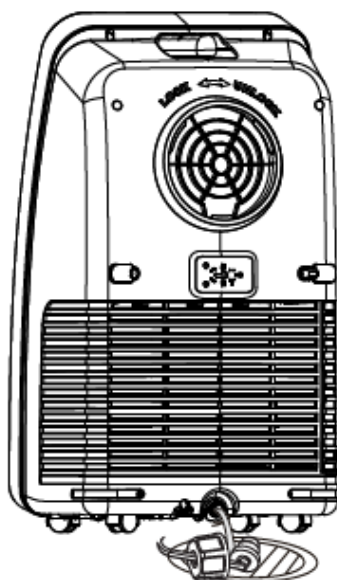
### Fan mode

- Press the MODE button and choose fan or use the FAN button on the remote control to activate the fan. The indicator light is activated when the fan is in use.
- Press the SPEED button to select low/high speed.
- Temperature cannot be adjusted in fan mode.

## Dehumidifier mode

- Press the MODE button and select dehumidifier mode or use the DRY button on the remote control. The indicator light will be activated.
- Remove the plug in the drainage and mount the supplied water hose (0,5 m). Place the other end of the water hose in a bucket/container or similar.
- When the A/C is set to dehumidifier mode it will be ON as long as the temperature in the room is  $\geq 17^{\circ}\text{C}$ . If the room temperature drops to  $\leq 15^{\circ}\text{C}$  the dehumidifier mode will switch OFF automatically. When the room temperature again increases to  $\geq 17^{\circ}\text{C}$  the dehumidifier mode will start again after 3 min.
- In dehumidifier mode the fan will be locked in low speed and cannot be adjusted.
- Temperature can not be set in dehumidifier mode.

Attention! When dehumidification mode is activated it is recommended to remove the exhaust pipe for the dehumidifying process to be more efficient.



## Timer mode

- When the A/C is in standby mode, press the TIMER button to activate timer ON. Use the arrows to select the time (1-24 hours) you wish the A/C to turn ON automatically. Indicator lamp is lit when the timer function is activated.
- When the A/C is ON, press the TIMER button to set the time you wish the A/C to turn OFF automatically. Press the arrows to select the time (1-24 timer) you wish the A/C to turn OFF.
- To change the time set, press one time on the timer button. You will then see the time set blinking in the display and you can now change the time by using the arrows up and down. If you press the timer button once again, the timer will be deactivated.

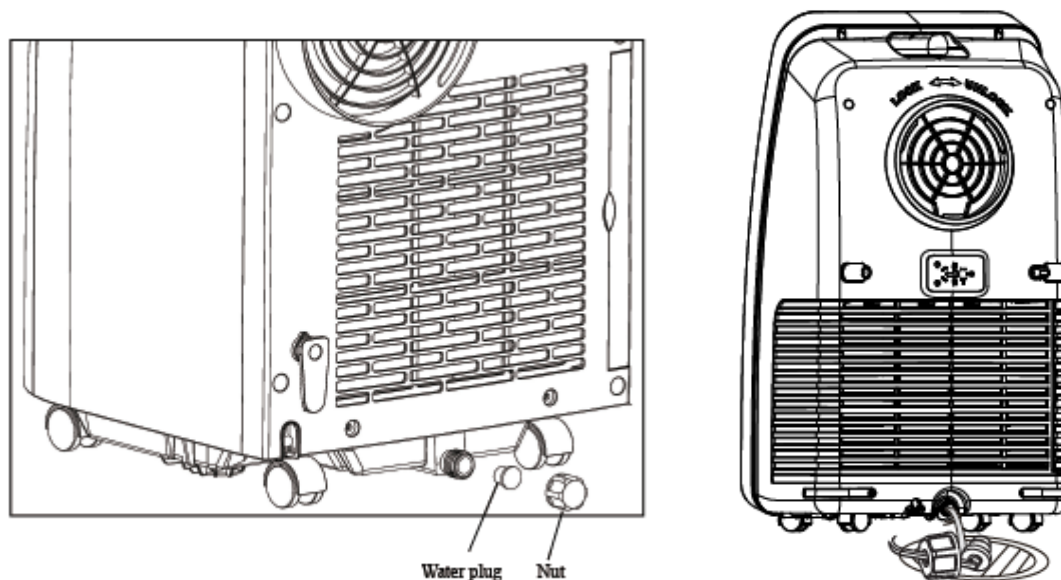
## Water draining

This A/C is equipped with a self-evaporative system which means it uses most of the excess water to cool itself down. This makes the cooling solution more efficient and energy saving.

If however the water container is full, this will be visible in the display, an alarm will go off and the A/C will switch off automatically for model JC7000AIR. For model JC5000AIR «FL» will be visible in the display and the A/C will switch off automatically.

Empty the water to make the A/C start again automatically. You can move the A/C to a place suitable for emptying the water directly in a drainage or use the supplied water hose and a bucket to remove the water. Unscrew the nut and pull out the water plug to drain the water. Replace the water plug and nut before use.

Warning! When the water container is full, please move the A/C carefully to avoid water overflowing inside.



# Maintenance

1. Always unplug the A/C before cleaning.
2. Wipe the A/C regularly with a semi-dry cloth and dry the surface before switching the product on.

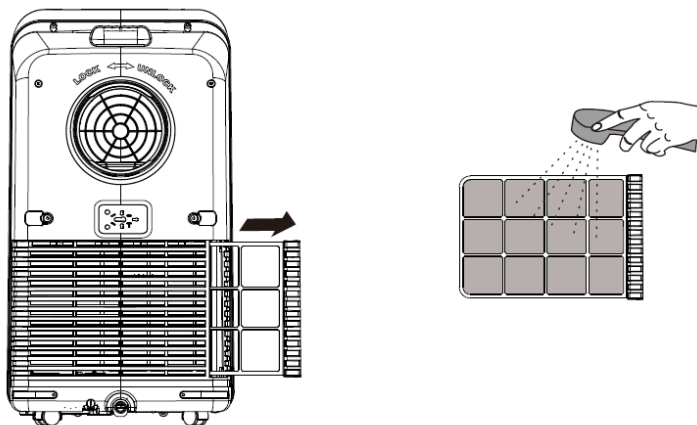
**CAUTION! The A/C should never be immersed in water**

**Avoid using detergents to clean the product.**

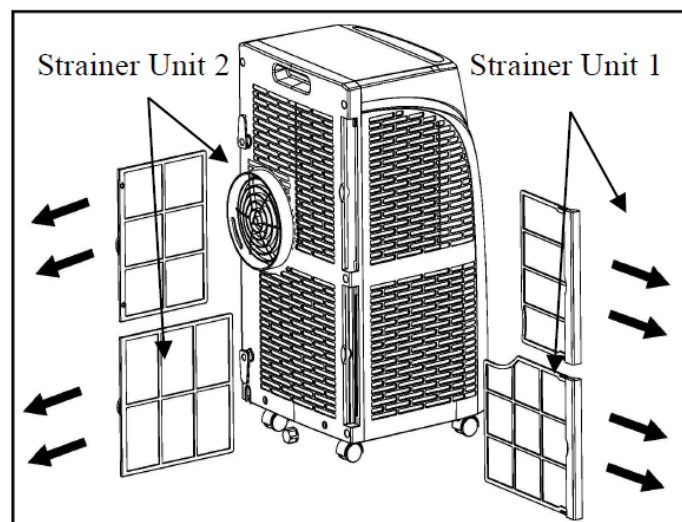
**Never let any water get inside the A/C; this can be hazardous.**

3. Clean the filters every other week to avoid dust and dirt preventing the A/C to work properly.
4. Pull out the filters on the backside of the A/C (1 filter for JC5000AIR and 4 filters for JC7000AIR).
5. Put the filters in warm water (ca. 40 C°). Do not dry in direct sunlight.
6. Make sure the filters are completely dry before you replace them in the same way they were before you took them out.

**Attention! Applies to model JC7000AIR; first take out strainer/filter 1 and then filter/strainer 2. When replacing the filters; start with replacing filter/strainer 2 and thereafter filter/strainer 1.**



JC5000AIR



JC7000AIR



## Seasonal maintenance

If the A/C is not going to be used for a longer period:

1. Pull out the water plug and drain the water
2. Set A/C in fan mode for 2 hours to dry inside.
3. Switch off the A/C and pull out the plug.
4. Clean the filters and let them dry before you replace them in the A/C.
5. Dismantle the air pipe and keep it properly.
6. Cover the A/C with a plastic bag and place it in a dry place.

## Troubleshooting

Error code	Meaning of error code
E1	Error on the coil's temperature sensor
E2	Error on the temperature sensor in the room
E4	Anti-freezing protection: temperature in the air pipe is too low and the A/C will automatically switch off. When temperature increases to 8 C° the A/C will start working again.


Problem	Cause	Solution
A/C not working	Plug is not plugged in electric socket	Plug in electric socket
	"FL" is visible in the display	Water is full. Empty water and the A/C will start working again as normal.
	A/C is switched off	A/C can be started again 3 min after it has been switched off.
Cooling mode is not working properly	Direct sunlight	Pull the curtains
	Doors and windows are open, or heating source is on in the room.	Close doors and windows and switch off heating source.
	Filter is dirty and blocked with dust	Clean the filters and replace them after drying.
	Air intake or air outtake is blocked	Remove the blocking
A/C makes a lot of noise	A/C is placed on an uneven surface	Place the A/C on an even surface to avoid shaking.



## Warranty

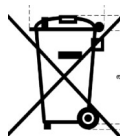
The warranty is valid for 2 years. The product will be repaired or replaced during this time should any malfunctions occur. The warranty applies if the product is used according to these instructions and the customer can present a purchase receipt. In case of any product failures, please contact the store where it was purchased or the importer.

## Waste disposal

The icon  indicates that this product is not to be disposed of together with household waste.. This product must be delivered to a recycling service for electrical appliances and electronic equipment. This is done to avoid health risks and prevent harm to the environment. Your local utility, business or environmental centre has an arrangement to ensure the environmentally correct disposal and recycling of such products.

**When submitting a claim, you have to provide the series number  
for your product and present the original receipt.**

In case of claims or questions about the product or spare parts, contact your retailer or Mill International AS



## Mill International AS

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