



Applicable à

SENA/09HF/IZ
SENA/09HF/OZ
SENA/12HF/IZ
SENA/12HF/OZ
SENA/18HF/IZ
SENA/18HF/OZ
SENA/24HF/IZ
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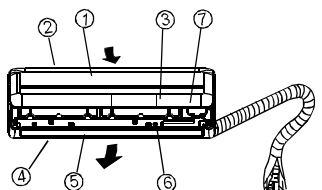
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La conception et les spécifications peuvent être modifiées sans préavis pour améliorer le produit. Consulter l'agence de vente ou le fabricant pour plus de détails.

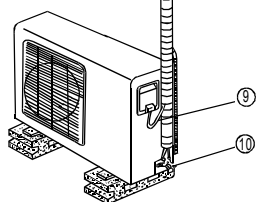
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MODE D'EMPLOI

Appareil intérieur

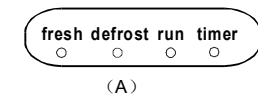


Appareil extérieur

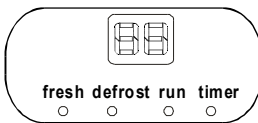


Fenêtre d'affichage LED

NOTE: L'affichage de l'unité intérieure que vous avez achetée peut ressembler à l'un des éléments suivants :



(A)



(B)

NOTE:

Toutes les photos de ce manuel ne sont données qu'à titre d'explication. Votre climatiseur peut être légèrement différent. La forme réelle prévaudra.

Appareil intérieur

1. Panneau avant
2. Entrée d'air
3. Filtre à air
4. Sortie d'air
5. Grille d'aération horizontale
6. Volets d'aération verticaux (intérieur)
7. Ecran d'affichage

NOTE: The actual shape of the indoor unit you purchased may be slight different on front panel and display window.

Appareil extérieur

8. Tuyau de raccordement
9. Câble de connexion
10. Valve d'arrêt

Témoin lumineux sur la fenêtre d'affichage LED

Voyant lumineux FRESH (fonction optionnelle)

Ce témoin s'allume lorsque c'est Clean La fonction Air est activée.

Voyant lumineux DEFROST

(Applicable seulement aux modèles de refroidissement et de chauffage) : S'allume lorsque le climatiseur commence à dégivrer automatiquement ou lorsque la commande d'air chaud est activée en mode chauffage.

Voyant lumineux RUN

Cette lampe s'allume lorsque le climatiseur est en marche.

Voyant lumineux TIMER

S'allume pendant le fonctionnement de la minuterie.



Indicateur de température

- Affiche les réglages de température lorsque le climatiseur est opérationnel.
- Affiche le code de dysfonctionnement.

OPERATING INSTRUCTIONS

Special functions

Refrigerant Leakage Detection

With this new technology, the display area will appear 'EC' or the LED indication lamps keep flashing (depending on models) when the outdoor unit detects refrigerant leakage.

Louver Angle Memory Function (optional):

Within the scope of safety angle, it will memorize the open angle of horizontal louver. If it exceeds, it will memorize the boundary of safety angle. In the following circumstances, it will return to standard angle: 1) pressing the turbo or manual control button, 2) unplug and then plug in the machine. So we strongly suggest that the open angle of the horizontal louver should not be set too small, in case the condensed water forms and drops from the horizontal louver.

SELF CLEAN function (Optional)

- Function used after the Shut Down of cooling operation to clean the Evaporator and keep it as fresh for the next operation.
- The unit will operate as following sequence : FAN ONLY mode at Low fan speed--Heating operation with LOW fan speed (applicable to cooling & heating modes only)---FAN ONLY operation--Stop Operation---Turn off.

Note:

- This function is only available under COOL (AUTO COOL, FORCED COOL) and DRY mode. Before select the function, it is recommended to run the air conditioner under Cooling operation for about half an hour.
- Once the Self Clean function is activated, all TIMER setting will be cancelled.
- During Self Clean operation, when press the SELF CLEAN button on the remote controller again will stop the operation and turn off the unit automatically.

FRESH function (on some models)

This air conditioner is equipped with ionizer or Plasma Dust Collector (Depending on specific configuration of the model). With the anions generated by ionizer, the air circulation of the air conditioner fills the room with refreshing, natural and healthy air. The Plasma Dust Collector generates a high voltage ionization zone, through which the air is converted to plasma. Inside the air most of the dust, smoke, and pollen particles are captured by the electrostatic filter.

Anti-mildew function (Optional)

When turns off the unit on COOL, DRY, AUTO (Cool) mode, the air conditioner will continue operating for about 7-10 minutes (depending on models) with soft wind. This will help to dry up the condensed water inside the evaporator, and prevent the breeding of mildew. Under Anti-mildew operation, do not restart the air conditioner until the unit is completely off.

Vertical swing function (Optional)

After the AC starts up, users can control the vertical louver swing by the remote controller.

OPERATING INSTRUCTIONS

NOTE: This manual does not include Remote Controller Operations, see the <<Remote Controller Instruction>> packed with the unit for details.

Operating temperature

Mode	Cooling operation	Heating operation	Drying operation
Temperature			
Room temperature	$\geq 17^{\circ}\text{C}$ (62°F)	$\leq 30^{\circ}\text{C}$ (86°F)	$> 10^{\circ}\text{C}$ (50°F)
Outdoor temperature	$0^{\circ}\text{C} \sim 50^{\circ}\text{C}$ (32°F ~ 122°F)	$-15^{\circ}\text{C} \sim 30^{\circ}\text{C}$ (5°F ~ 86°F)	$0^{\circ}\text{C} \sim 50^{\circ}\text{C}$ (32°F ~ 122°F)
	(-15°C ~ 50°C / 5°F ~ 122°F: For the models with low temperature cooling system)		

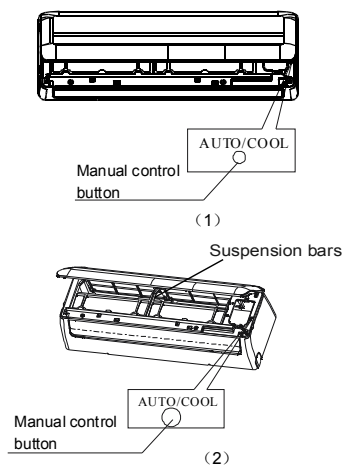
NOTE:

- Optimum performance will be achieved with in these operating temperatures. If air conditioner is used outside of the above conditions, certain safety protection features might come into operation and cause the unit to function abnormally.
- Room relative humidity less than 80%. If the air conditioner operates in excess of this figure, the surface of the air conditioner may attract condensation. Please sets the vertical air flow louver to its maximum angle (vertically to the floor), and set HIGH fan mode.

Suggestion: For the unit adopts an Electric Heater, when the outside ambient temperature is below 0°C (32°F), we strongly recommend you to keep the machine plugged in order to guarantee it running smoothly.

Manual operation

Manual operation can be used temporarily in case the remote controller is disable or the unit requires maintenance.



NOTE: The unit must be turned off before operating the manual control button. If the unit is operational, continue pressing the manual control button until the unit is off.

- Open and lift the front panel up to an angle until it remains fixed with a clicking sound. For some models, please use suspension bars to prop up the panel.
- One press of the manual control button will lead to the forced AUTO operation. If press the button twice within five seconds, the unit will operate under forced COOL operation.
- Close the panel firmly to its original position.

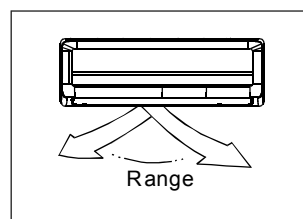
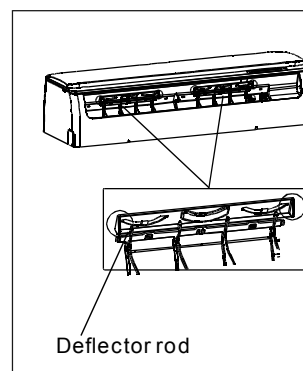
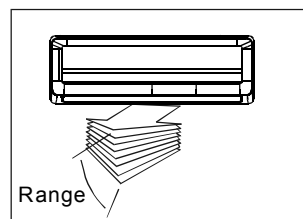
CAUTION:

- This button is used for testing purposes only. You had better not choose it.
- To restore the remote controller operation, use the remote controller directly.

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OPERATING INSTRUCTIONS

Airflow direction control



Adjust the air flow direction properly otherwise it might cause discomfort or cause uneven room temperatures.

Adjust the horizontal/vertical louver using the remote controller. For some models, the vertical louver can only be adjusted manually.

To set the horizontal/vertical air flow direction

- Perform this function while the unit is in operation.
- Use the remote controller to adjust the air flow direction. The vertical/horizontal louver changes 6 degree in angle for each press, or swing up and down automatically. Please refer to the 'REMOTE CONTROLLER OPERATION MANUAL' for details.
- For some models, the vertical louver can only be adjusted manually. Move the deflector rod manually to adjust the air flow in the direction you prefer.

IMPORTANT: Do not put your fingers into the panel of blower and suction side. The high-speed fan inside may cause danger.

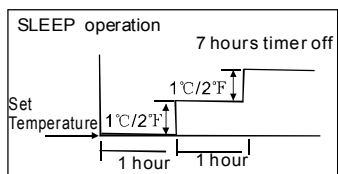
CAUTION

- Do not operate the air conditioner for long periods with the air flow direction set downward in cooling or dehumidifying mode. Otherwise, condensation may occur on the surface of the horizontal louver causing moisture to drop on to the floor or on furnishings.
- When the air conditioner is started immediately after it was stopped, the horizontal louver might not move for approximately 10 seconds.
- Open angle of the horizontal louver should not be set too small, as COOLING or HEATING performance may be impaired due to too restricted air flow area.
- Do not move the horizontal louver manually, otherwise the horizontal louver will be out of sync. Please cease operating, unplug power for a few seconds, then restart the air conditioner.
- Do not operate unit with horizontal louver in closed position.

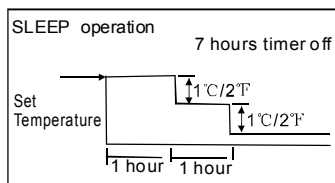
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OPERATING INSTRUCTIONS

How the air conditioner works



Cooling



Heating

AUTO operation

- When you set the air conditioner in AUTO mode, it will automatically select cooling, heating (cooling/heating models only), or fan only operation depending on set temperature and the room temperature.
- The air conditioner will control room temperature automatically to the temperature point you set.
- If you feel uncomfortable in the AUTO mode, you can set your desired temperature.

SLEEP operation

When you push SLEEP button on remote controller during cooling, heating (cooling & heating models only), or AUTO operation, the air conditioner will automatically increase (cooling) or decrease (heating) 1°C/2°F per hour for the first 2 hours, then hold steadily for the next 5 hours, after that it will switch off. This mode saves you energy and brings you comfort at night.

DRYING operation

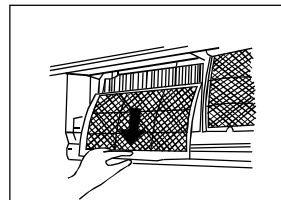
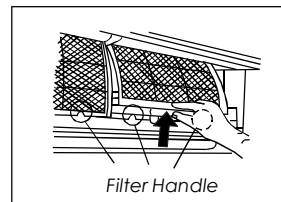
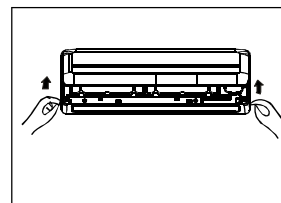
- The fan speed will be automatically controlled under dry operation.
- During the dry operation, if the room temperature is lower than 10°C (50°F), the compressor stops operation and restarts until the room temperature is above 12°C (54°F).

Optimal operation

- To achieve optimal performance, please note the following:
- Adjust the air flow direction correctly so that it is not forwards people.
- Adjust the temperature to achieve the highest comfort level. Do not adjust the unit to excessive temperature levels.
- Close doors and windows on COOL or HEAT modes, or performance may be reduced.
- Use TIMER ON button on the remote controller to select a time you want to start your air conditioner.
- Do not put any object near air inlet or air outlet, as the efficiency of the air conditioner may be reduced and the air conditioner may stop running.
- Clean the air filter periodically, otherwise cooling or heating performance may be reduced.
Do not operate unit with horizontal louvre in closed position.

CARE AND MAINTENANCE

Care and Maintenance



Cleaning the Grille, Case and Remote Controller

Turn the system off before cleaning. To clean, wipe with a soft, dry cloth. Do not use bleach or abrasives.

NOTE: Power supply must be disconnected before cleaning the indoor unit.

CAUTIONS

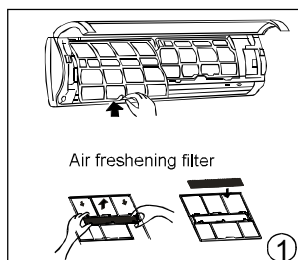
- A cloth dampened with cold water may be used on the indoor unit if it is very dirty. Then wipe it with a dry cloth.
- Do not use a chemically treated cloth or duster to clean the unit.
- Do not use benzene, thinner, polishing powder, or similar solvents for cleaning. These may cause the plastic surface to crack or deform.
- Never use water hotter than 40°C/104°F to clean the front panel, it could cause deformation of discoloration.

Cleaning the air filter

NOTE: Power supply must be disconnected before cleaning the indoor unit.

A clogged air filter reduces the cooling efficiency of this unit. Please clean the filter once every 2 weeks.

1. Lift the indoor unit panel up to an angle until it stops with a clicking sound. For some models, please use suspension bars to prop up the panel.
2. Take hold of the handle of the air filter and lift it up slightly to take it out from the filter holder, then pull it downwards.
3. Remove the AIR FILTER from the indoor unit. Clean the AIR FILTER once two weeks.
Clean the AIR FILTER with a vacuum cleaner or water, then dry it up in cool place.



Air freshening filter

4. Remove the Air Freshening Filters from its supporting frame (The solution to disassemble may differ from each other for different filters. Refer to ① and ②). Clean the air freshening filter at least once a month, and replace it every 4-5 months. Clean it with vacuum cleaner, then dry it in cool place.
- △ For the models with plasma, do not touch the plasma within 10 minutes after you open the panel.

5. Install the air freshening filter back into position.
6. Insert the upper portion of air filter back into the unit, taking care that the left and right edges line up correctly and place filter into position.

Maintenance

If you plan to not use the unit for a long time, perform the following:

- (1) Clean the indoor unit and filters.
- (2) Operate the fan for about half a day to dry the inside of the unit.
- (3) Stop the air conditioner and disconnect power.
- (4) Remove the batteries from the remote controller.

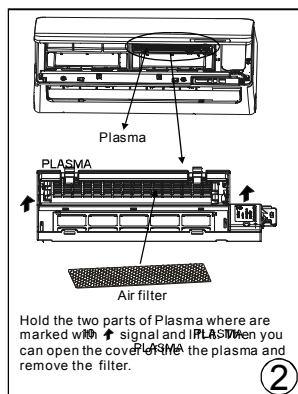
The outdoor unit requires periodic maintenance and cleaning. Do not attempt to do this yourself. Contact your dealer or service provider.

Checks before operation

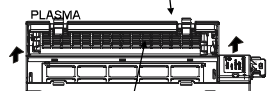
- Check that the wiring is not broken off or disconnected.
- Clean the indoor unit and filters.
- Check that the air filter is installed.
- Check if the air outlet or inlet is blocked after the air conditioner has not been used for a long time.

⚠ Caution

- Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
- Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
- When cleaning the unit, first make sure that the power and circuit breaker are turned off.
- Do not wash with hot water at more than 40°C. Shake off moisture completely and dry it in the shade; do not expose it directly to the sun. The filter may shrink.

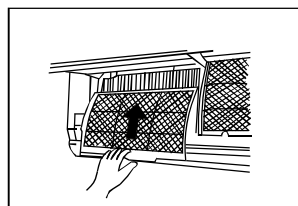
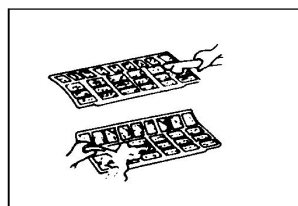


Plasma



Air filter

Hold the two parts of Plasma where are marked with ↑ signal and PLASMA when you can open the cover of Plasma and remove the filter.



The following events may occur during normal operation.

1. Protection of the air conditioner.

- **Compressor protection**
 - The compressor can't restart for 3 minutes after it stops.
 - **Anti-cold air (Cooling and heating models only)**
 - The unit is designed not to blow cold air on HEAT mode, when the indoor heat exchanger is in one of the following three situations and the set temperature has not been reached.
 - A) When heating has just started.
 - B) Defrosting.
 - C) Low temperature heating.
 - The indoor or outdoor fan stop running when defrosting (Cooling and heating models only).
 - **Defrosting (Cooling and heating models only)**
 - Frost may be generated on the outdoor unit during heat cycle when outdoor temperature is low and humidity is high resulting in lower heating efficiency of the air conditioner.
 - During this condition air conditioner will stop heating operation and start defrosting automatically.
 - The time to defrost may vary from 4 to 10 minutes according to the outdoor temperature and the amount of frost built up on the outdoor unit.

2. A white mist coming out from the indoor unit

- A white mist may generate due to a large temperature difference between air inlet and air outlet on COOL mode in an indoor environment that has a high relative humidity.
- A white mist may generate due to moisture generated from defrosting process when the air conditioner restarts in HEAT mode operation after defrosting.

3. Low noise of the air conditioner

- You may hear a low hissing sound when the compressor is running or has just stopped running. It is the sound of the refrigerant flowing or coming to a stop.
- You can also hear a low "squeak" sound when the compressor is running or has just stopped running. This is caused by heat expansion and cold contraction of the plastic parts in the unit when the temperature is changing.
- A noise may be heard due to louver restoring to its original position when power is turned on.

4. Dust is blown out from the indoor unit.

This is a normal condition when the air conditioner has not been used for a long time or during first use of the unit.

5. A peculiar smell comes out from the indoor unit.

This is caused by the indoor unit giving off smells permeated from building material, from furniture, or smoke.

6. The air conditioner turns to FAN only mode from COOL or HEAT (For cooling and heating models only) mode.

When indoor temperature reaches the temperature setting on air conditioner, the compressor will stop automatically, and the air conditioner turns to FAN only mode. The compressor will start again when the indoor temperature rises on COOL mode or falls on HEAT mode (For cooling and heating models only) to the set point.

7. The air conditioner runs Anti-mildew function after turning off the unit.

When turning off the unit under COOL(AUTO COOL, FORCED COOL) and DRY mode, the air conditioner will run Anti-mildew function for 7-10 seconds, then stop the operation and turn off the unit automatically.

OPERATION TIPS

8. Dripping water may generate on the surface of the indoor unit when cooling in a high relative humidity (relative humidity higher than 80%). Adjust the horizontal louver to the maximum air outlet position and select HIGH fan speed.
9. **Heating mode (For cooling and heating models only)**
The air conditioner draws in heat from the outdoor unit and releases it via the indoor unit during heating operation. When the outdoor temperature falls, heat drawn in by the air conditioner decreases accordingly. At the same time, heat loading of the air conditioner increases due to larger difference between indoor and outdoor temperature. If a comfortable temperature can't be achieved by the air conditioner, we suggest you use a supplementary heating device.
10. **Auto-restart function**
- Power failure during operation will stop the unit completely.
 - For the unit without Auto-restart feature, when the power restores, the OPERATION indicator on the indoor unit starts flashing. To restart the operation, push the ON/OFF button on the remote controller. For the unit with Auto-restart feature, when the power restores, the unit restarts automatically with all the previous settings preserved by the memory function.
11. Lightning or a car wireless telephone operating nearby may cause the unit to malfunction. Disconnect the unit with power and then re-connect the unit with power again. Push the ON/OFF button on the remote controller to restart operation.

TROUBLESHOOTING TIPS

Troubleshooting Tips

If one of the following faults occurs, stop the air conditioner immediately, disconnect the power and then connect it in again. If the problem still exists, disconnect the power and contact the nearest customer service center.	
Trouble	OPERATION indicator or other indicators continue flashing.
	Fuse blows frequently or circuit breaker trips frequently.
	Other objects or water fall into the air conditioner.
	The remote controller won't work or works abnormally.
If one of the following code appears on the display area : E0,E1,E2,E3.....or P0,P1,P2,P3.....	

Malfunctions	Cause	What should be done?
Unit does not start	Power cut	Wait for power to be restored.
	Unit may have become Unplugged.	Check that plug is securely in wall receptacle.
	Fuse may have blown.	Replace the fuse.
	Battery in Remote controller may have been exhausted.	Replace the battery.
	The time you have set with timer is incorrect.	Wait or cancel timer setting.
Unit not cooling or heating (Cooling/ heating models only) room very well while air flowing out from the air conditioner	Inappropriate temperature setting.	Set temperature correctly. For detailed method please refer to "Using remote control" section.
	Air filter is blocked.	Clean the air filter.
	Doors or Windows are open.	Close the doors or windows.
	Air inlet or outlet of indoor or outdoor unit has been blocked.	Clear obstructions away first, then restart the unit.
	Compressor 3 minutes protection has been activated.	Wait.
If the trouble has not been corrected, please contact a local dealer or the nearest customer service center. Be sure to inform them of the detailed malfunctions and unit model number.		

**Notes: Do not attempt to repair the unit yourself.
Always consult an authorized service provider.**