





AS26NC1HRA AS35NC1HRA AS53HE1HRA AS71NE1HRE

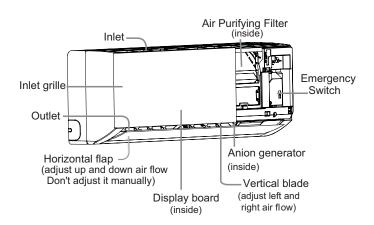
• Please read this operation manual before using the air conditioner. Keep this operation manual for future reference.

# Contents

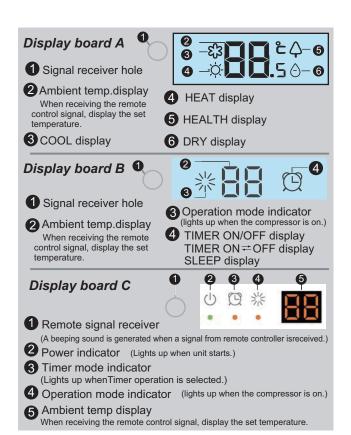
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# Parts and Functions

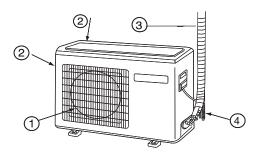
## Indoor Unit



Actual inlet grille may vary from the one shown in the manual according to the product purchased



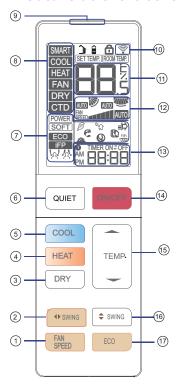
## Outdoor Unit



- 1 OUTLET
- ③ CONNECTING PIPING AND ELECTRICAL WIRING
- (2) INLET
- (4) DRAIN HOSE

## Remote controller

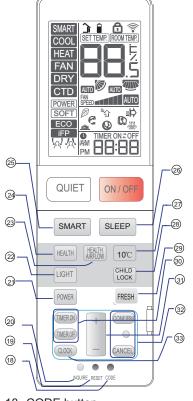
#### Outer side of the controller



- 1. FAN SPEED button
  Used to select fan speed:
  LOW, MED, HI, AUTO
- 2. SWING LEFT/RIGHT button
- 3. DRY button Used to set DRY operation.
- HEAT button
   Used to set HEAT operation.
   (Cooling only unit do not have displays and functions related with heating.)

- COOL button Used to set COOL operation.
- 6. QUIET button
- Display of each function status
- 8. Operation mode display
- 9. Signal sending end device
- 10. Signal sending display
- 11. TEMP display
- 12. FAN SPEED display Swing up/down display swing left/right display
- 13. TIMER ON display TIMER OFF display CLOCK display
- 14. ON / OFF button
- 15. TEMP button used to change setting temperature
- 16. SWING UP/DOWN button
- 17. ECO button power saving function

#### Inner side of the controller



- 18. CODE button Used to select CODE A or B with a press, A or B will be displayed on LCD. Please select A without special explanation.
- RESET button
   When the remote controller
   appears abnormal, use
   a sharp pointed article to
   press this button to reset
   the controller normal.
- 20. INQUIRE button
  Inquire the external
  environmental temperature
  and the operating power
  of the machine. (e.g. when

the panel display "01", the operating power is 100W; when the panel display "02", the operating power is 200W, and so forth)

- 21. POWER button
- 22. LIGHT button
  Control the lightening and
  extinguishing of the indoor
  LED display board.
- 23. HEALTH AIRFLOW button
- 24. HEALTH button
- 25. SMART button
  Used to set SMART
  operation. (This function
  is unavailable on some
  models.)
- 26. SLEEP button
- 27. 10 °C button special heating set function: 10 degree heating maintaining (valuable for RS)
- 28. CHILDLOCK button

  If pressed, the other buttons will be disabled.

  Press it once again, lock will be cancelled.
- 29. FRESH button
- 30. TIMER ON / OFF button
- 31. HOUR button used to change clock or timer
- CANCEL/CONFIRM button
   Used to confirm timer and clock settings.
- 33. CLOCK button

## Loading of the battery



Remove the battery cover;

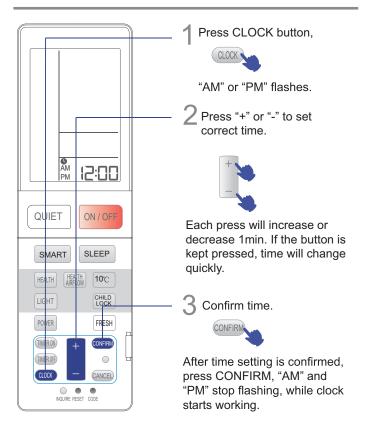


Load the batteries as illustrated. 2 R-03 batteries, resetting key (cylinder); Be sure that the loading is in line with the "+"/"-";

3

Load the battery, then put on the cover again.

## Clock set



#### Note:

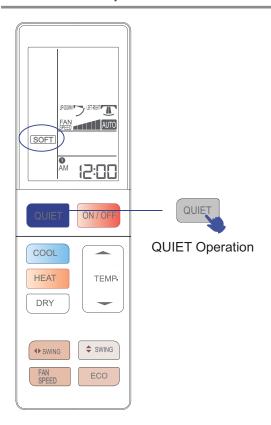
The distance between the signal transmission head and the receiver hole should be within 7m without any obstacle as well. When electronic-started type fluorescent lamp or change-over wireless telephone is installed in the room, the receiver is likely apt to be disturbed in receiving the signals, so the distance to the indoor unit should be shorter.

Full display or unclear display during operation indicates the batteries have been used up. Please change batteries. If the remote controller can't run normally during operation, please remove the batteries and reload several minutes later.

#### Hint:

Remove the batteries in case unit won't be in usage for a long period. If there are any display after taking-out, just need to press reset key.

## QUIET Operation

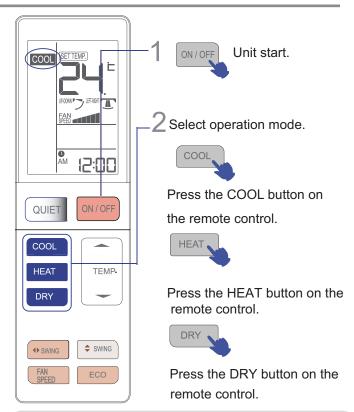




You can use this function when silence is needed for rest or reading.

For each press, SOFT is displayed Air conditioner starts POWER function operation. In SOFT operation mode, fan speed automatically takes low speed of AUTO fan mode. Press SOFT button again, SOFT disappears, the operation stops.

## ■ COOL,HEAT and DRY Operation



- In DRY mode, when room temperature becomes lower than temp. setting +2 °C, unit will run intermittently ai LOW speed regardless of FAN setting.
- Remote controller can memorize each operation status. When starting it next time, just press ON/ OFF button and unit will run in previous status.

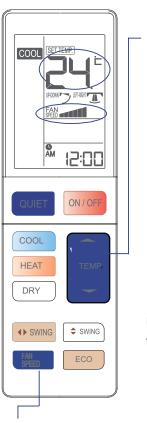
## DRED Operation

(This function is unavailable on some models.)

Haier Peaksmart enabled air-conditioners have a Demand Response Mode display on the indoor unit.

The display could be labelled d1, d2, d3 (wording may differ model to model). These modes are described in more detail below:

Mode	Display	Description	What to do
DRM3	d3	Your air-conditioner will continue to cool or heat during the peak demand event. The energy consumed by your air-conditioner is capped to 75%.	No action is required.
DRM2	d2	Your air-conditioner will continue to cool or heat during the peak demand event. The energy consumed by your air-conditioner is capped to 50%.	No action is required.
DRM1	d1	Your air-conditioner is still turned on and the fan will continue to operate. Your compressor is turned off and cool/hot air will no longer be generated	DRM1 mode is only activated during emergency demand management situations. This mode will automatically reset the device within 2 hours .If your air-con is in this mode for longer than 2 hours please contact Energex on 13 12 53.



Press TEMP button.

- △ Every time the button is pressed, temp. setting increases 1 °C.
- ∇ Every time the button is pressed, temp. setting decreases 1 °C.

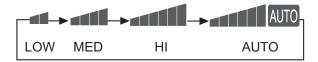


Unit will start running to reach the temp. setting on LCD.

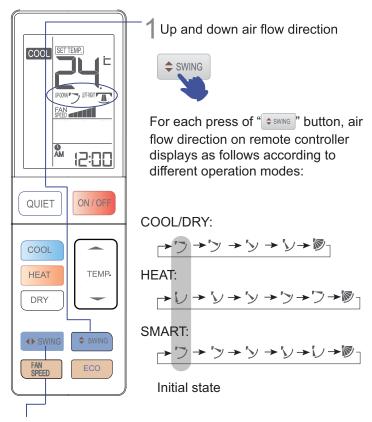
2 FAN Operation



Press FAN SPEED button. For each press, fan speed changes as follows:



Unit will run at selected fan speed.

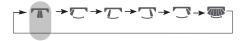


2 Left and right air flow direction



For each press of " • swing " buttor, remote controller displays as follows:

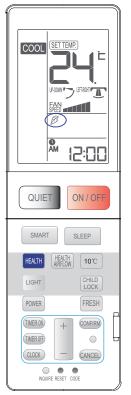
remote controller:



Initial state

- When humidity is high, condensate water might occur at air outlet if all vertical louvers are adjusted to left or right.
- It is advisable not to keep horizontal flap at downward position for a long time in COOL or DRY mode, otherwise, condensate water might occur.
- As cold air flows downward in COOL mode, adjusting air flow horizontally will be much more helpful for a

## HEALTH Operation



The water-ion generator in the airconditioner can generate a lot of anion effectively balance the quantity of position and anion in the air and also to kill bacteria and speed up the dust sediment in the room and finally clean the air in the room.



For each press,  $\emptyset$  is displayed Air conditioner starts health anion function operation.



Press HEALTH button twice press and the operation stops.

When indoor fan motor is running, it has healthy process function. (It's available under any mode) When the fan in the indoor unit does not work, the health lamp lights up, but the anion generator does not release anion.

## HEALTH AIRFLOW Operation





The setting of health airflow function

- Press the button of health airflow,
   = appears on the display. Avoid
   the strong airflow blows direct to
   the body.
- Press the button of health airflow again, appears on the display. Avoid the strong airflow blows direct to the body.



The cancel of the health airflow function

Press the button of health airflow again, both the inlet and outlet grills of the air conditioner are opened, and the unit goes on working under the condition before the setting of health airflow function. After stopping, the outlet grille will close automatically.

### Notice:

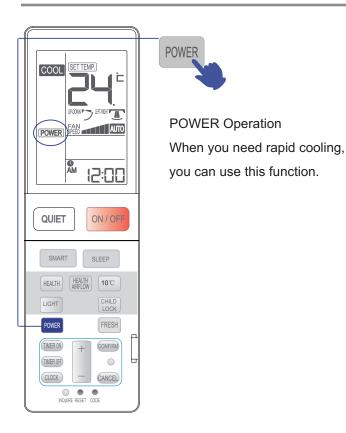
Do not force the outlet grille by hand. Otherwise, the grille will run incorrectly. If the grille is not run correctly, stop for a minute and then start, adjusting by remote controller.

Remote controller can memorize each operation status. when starting it next time, just press ON/OFF button and unit will run in previous status.

#### Note:

- 1. After setting the health airflow function, the position of inlet and outlet grills is fixed.
- 2. In heating, it is better to select the \( \overline{\chi} \) mode.
- 3. In cooling, it is better to select the select the
- 4. In cooling and dry, using the air conditioner for a long time under the high air humidity, a phenomenon falling drips of water occurs at the outlet grille.
- 5. Select the appropriate fan direction according to the actual conditions.

## POWER Operation



For each press, **POWER** is displayed Air conditioner starts POWER function operation.

In COOL mode, fan speed automatically takes high speed of AUTO fan mode.

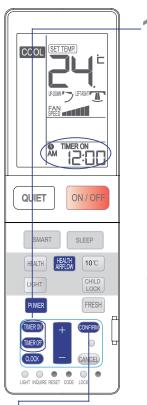
Press POWER button again, POWER disappears, the operation stops.

#### Hints:

During POWER operation, in rapid COOL mode, the room will show varying temperature distribution.

## TIMER Operation

Set Clock correctly before starting Timer operation. You can let unit start or stop automatically a following times: Before you wake up in the morning, or get back from outside or after you fall asleep at night.



Select your desired operation mode.



Select your desired TIMER ON.

Remote controller: "TIMER ON" will flash.



Select your desired TIMER OFF.

Remote controller: "TIMER OFF" will flash.

**2** Time setting.



Every time the button is pressed, time setting increases or decreases

1 min, if kept depressed, it will increase rapidly. It can be adjusted within 24 hours.

3 Confirming your setting.



After setting correct time, press CONFIRM button to confirm "ON" or "OFF" on the remote controller stops flashing.

TIMER ON  $\rightarrow$  OFF / TIMER ON  $\leftarrow$  OFF

press TIMER ON button to confirm, follow the same procedure in "Time setting for TIMER OFF"

Remote controller: TIMER ON  $\rightarrow$  OFF

press TIMER OFF button to confirm, follow the same procedure in "Time setting for TIMER ON"

Remote controller: TIMER ON ← OFF

To cancel TIMER mode Symbol clears from the screen

## Comfortable SLEEP

Before going to bed, you can simply press the SLEEP button and unit will operate in SLEEP mode and bring you a sound sleep.

COOL SETTEMP.

FAN AUTO

SEEP

HAAIH HATTIN 10°C

LIGHT CHILD

LOCK

POWER FRESH

TIMEROFI

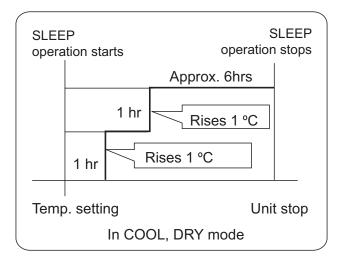
MOUNTER RESET CODE



Operation Mode

1. In COOL, DRY mode

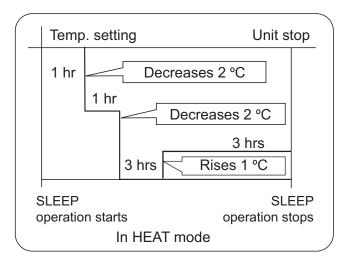
1 hours after SLEEP mode starts, temp. will become 1 °C higher than temp. setting. After another 1 hours, temp. rises by 1 °C further. The unit will run for further 6 hours then stop Temp. is higher than temp. setting so that room temperature won't be too low for your sleep.



#### 2. In HEAT mode

1 hours after SLEEP mode starts, temp will become 2 °C lower than temp. setting. After another 1 hours, temp decrease by 2 °C further. After more another 3 hours, temp. rises by 1 °C further. The unit will run for further

3 hours then stop. Temp is lower than temp setting so that room temperature won't be too high for your sleep.



#### 3. In SMART mode

The unit operates in corresponding sleep mode, which adapted to the automatically selected operation mode.

4. When quiet sleeping function is set to 8 hours the quiet sleeping time can not be adjusted. When TIMER function is set, the quiet sleeping function can't be set up. After the sleeping function is set up, if user resets TIMER function, the sleeping function will be cancelled; the machine will be in the state of timingon, if the two modes are set up at the same time, either of their operation time is ended first, the unit will stop automatically, and the other mode will be cancelled.

#### Power Failure Resume Function

If the unit is started for the first time, the compressor will not start running unless 3 minutes have elapsed. When the power resumes after power failure, the unit will run automatically, and 3 minutes later the compressor starts running.

#### Note to the power failure resume:

press the sleep button ten times in five seconds and enter function after hearing four sounds. And press the sleep button ten times within five seconds and leave this function after hearing two sounds.

## SMART Operation

## some models) SMART FAN SPEED AUTO accordingly. 12:00 QUIET ON / OFF SLEEP 10°C LIGHT POWER FRESH TIMER ON CONFIRM TIMER OFF CANCEL

(This function is unavailable on some models)

One key can give you a comfortable room!

The air conditioning unit can judge the indoor temperature and humidity, and make the adjustment

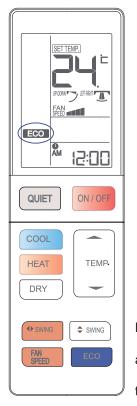
SMART start

Press ON/OFF button, unit starts.

Press SMART button "SMART" is
displayed on the remote controller.

## **ECO Operation**

Automatic adjusting with the environmental temperature, running with power saving.





Press ECONOMY button "ECO" is displayed on the remote controller, unit will run in ECONOMY operation.



Press ECONOMY button again, ECONOMY disappears, the operation stops.

- SMART FRESH
- SMART Defrost
- SMART FAN SPEED
- SMART FAN HEALTH
- SMART DRY
- SMART SOFT
- SMART Control temperature



Under the cooling, heating and dehumidifying mode, press the smart key to enter the smart function. Under the smart running mode, when the air conditioning is running, it will automatically select cooling, heating, dehumidifying or blowing mode as When the smart function is running, press the "cooling" "heating" or "dehumidifying" key to switch to the other mode, you will exit from the smart function.

- The power saving function only works under the cooling, heating or dehumidifying mode, after the power saving function is set, press the sharp, mute, sleep, or smart key to exit the power saving function.
- After the power saving is set, the host machine will automatically adjust the setting temperature, and automatically control the compressor, which may be inconsistent with the user's setting.
- The power saving function is more effective after the air conditioning has been running for a long time (more than 2 hours)

## FRESH Operation

Exhaust the stale air from the room, and inhale fresh air (This function is unavailable on some models.)





Press FRESH button "02 is displayed on the remote controller and the change-for-fresh-air function operation begins.

Note: Since this model has no fresh air

Note: Since this model has no fresh air unit installed, there is no change for the operating status.



For twice press, the display "02 and isappears and the change-for-freshair function operation is canceled.

## Note:

If the unit didn't install change-for-fresh-air electrical engine, change-for-fresh-air function is not available.

Press "HEALTH" button when operating in heating mode; the display board displays first in red. After pressing "HEALTH" button, it displays in green for 3 seconds, then red for 10 seconds, and green for 3 seconds, repeating this cycle.

If you press "FRESH" button in heating or health operating mode, a purple display appears in addition to the above red and green display cycle; that is, purple for 3 seconds, red for 10 seconds, green for 3 seconds, purple for 3 seconds, red for 10 seconds, green for 3 seconds, repeating this cycle.

## Emergency operation and test operation

## **Emergency Operation:**

- Use this operation only when the remote controller is defective or lost, and with function of emergency running, air conditoner can run automatically for a while.
- When the emergency operation switch is pressed, the "Pi" sound is heard once, which means the start of this operation.
- When power switch is turning on for the first time and emergency operation starts, the unit will run automatically in the following modes:

Room temperature	Designated temperature			Operation mode
Above 24 °C	24 °C	No	AUTO	COOL
Below 24 °C	24 °C	No	AUTO	HEAT

• It is impossible to change the settings of temp. and fan speed, It is also not possible to operate in timer or dry mode.

## Test operation:

Test operation switch is the same as emergency switch.

- Use this switch in the test operation when the room temperature is below 16 °C, do not use it in the normal operation.
- Continue to press the test operation switch for more than 5 seconds.
   After you hear the "Pi" sound twice, release your finger from the switch:

the cooling operation starts with the air flow speed "Hi".

# For smart Use of The Air Conditioner

## Air Filter cleaning

downward.

- Open the inlet grille by pulling it upward
- 2. Remove the filter

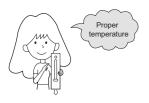
  Push up the filter's center tab slightly until it is released from the stopper, and remove the filter
- **3.** Clean the filter
  Use a vacuum cleaner to remove dust, or wash the filter with water. After washing, dry the filter completely in the shade.
- 4. Attach the filter
  Attach the filter correctly so that the "FRONT" indication is facing to the front. Make sure that the filter is completely fixed behind the stopper. If the right and left
  - filters are not attached correctly, that may cause defects.
- 5. Close the inlet grille



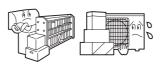
# Maintenance

## For Smart Use of The Air Conditioner

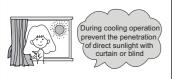
# Setting of proper room temperature



Do not block the air inlet or outlet



## Close doors and windows during operation



Use the timer effectively



If the unit is not to be used for a long time, turn off the power supply main switch.



OFF

Use the louvers effectively



#### Remote Controller



Do not usewater,wipe the controller with a dry cloth.Do not use glass cleaner or chemical cloth.

## Indoor Body



wipe the air conditioner by using a soft and dry cloth. For serious stains, use a neutral detergent diluted with water. Wring the water out of the cloth before wiping, then wipe off the detergent completely.

#### Do not use the following for cleaning



Gasoline, benzine, thinner or cleanser may damage the coating of the unit. Hot water over 40°C(104°F) may cause discoloring or deformation

#### Air Filter cleaning

- **1** Open the inlet grille by pulling it upward.
- 2 Remove the filter.
  Push up the filter's center tab slightly until it is released from the stopper, and remove the filter downward.



- 4 Attach the filter.

  Attach the filter correctly so that the "FRONT" indication is facing to the front. Make sure that the filter is completely fixed behind the stopper. If the right and left filters are not attached correctly, that
- may cause defects. **5** Close the inlet grille.

## Replacement of Air Purifying Filter

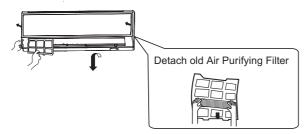
#### 1. Open the Inlet Grille

Prop up the inlet grille by using a small device named grille-support which located in the right side of the indoor unit.



2.Detach the standard air filter

Slide the knob slightly upward to release the filter, then withdraw it.



3. Attach Air Purifying Filter

Put air purifying filter appliances into the right and left filter frames.



4.Attach the standard air filter (Necessary installation)



#### ATTENTION:

The white side of the photocatalyst air purifying filter face outside, and the black side face the unit The green side of the bacteria-killing medium air purifying filter face outside, and the white side face the unit.

5.Close the Inlet Grille

Close the Grille firmly

#### NOTE:

- During the course of normal domestic use, the photocatalystair purifying filterwill require recharging.
   This can be done by simply exposing the filter to direct sunlight every 6 months.
- The bacteria-killing medium air purifying filter will be used for a long time, no need for replacement. But in the period of using them ,you should remove the dust frequently by using vacuum cleaner or flaping them lightly, otherwise , its performance will be affected.
- Please keep the bacteria-killing medium air purifying filter in the cool and dry conditions avoid long time directly sunshine when you stop using it, or its ability of sterilization will be reduced.

# **Cautions**

## WARNING

Please call Sales/Service Shop for the Installation.

Do not attempt to install the air conditioner by yourself because improper works may cause electric shock, fire, water leakage.

#### **WARNING** When abnormality such as burnt-small found, Use an exclusive immediately stop the operation button and power source contact sales shop. with a circuit breaker

**ENFORCEMENT** 



Connect power supply cord to the outlet completely





**ENFORCEMENT** 

Do not use power supply cord in a bundle.





PROHIBITED

Do not start or stop the operation by disconnecting the power supply cord and so on.





**PROHIBITED** 

Use the proper voltage





**ENFORCEMENT** 

Take care not to damage the power supply cord.

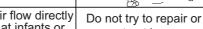




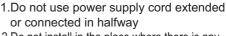
Do not channel the air flow directly at people, especially at infants or the aged.











2.Do not install in the place where there is any possibility of inflammable gas leakage around the unit.

STRICT

3.Do not get the unit exposed to vapor or oil steam.

Check proper

installation of the

drainage securely

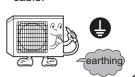


Do not insert objects into the air inlet or outlet.





Connect the earth cable.





## CAUTION

Do not use for the purpose of storage of food, art work, precise equipment, breeding, or cultivation.





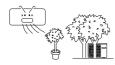
Do not install the unit near a fireplace or other heating apparatus.





**PROHIBITED** 

Do not place animals or plants in the direct path of the air flow





Take fresh air occasionally especially when gas appliance is running at the same time.





Check good condition of the installation stand





Do not place any objects on or climb on the unit.



**PROHIBITED** 

Do not operate the switch with wet hand.





Do not pour water onto the unit for cleaning





Do not place flower vase or water containers on the top of the unit.



**PROHIBITED** 



# Trouble shooting

# Before asking for service, check the following first

	Phenomenon	Cause or check points
	The system does not restart immediately.	When unit is stopped, it won't restart immediately until 3 minutes have elapsed to protect the system.      When the electric plug is pulled out and reinserted, the protection circuit will work for 3 minutes to protect the air conditioner.
Normal Performance inspection	Noise is heard	<ul> <li>During unit operation or at stop, a swishing or gurgling noise may be heard. At first 2-3 minutes after unit start, this noise is more noticeable. (This noise is generated by refrigerant flowing in the system.)</li> <li>During unit operation, a cracking noise may be heard. This noise is generated by the casing expanding or shrinking because of temperature changes.</li> <li>Should there be a big noise from air flow in unit operation, air filter may be too dirty.</li> </ul>
	Smells are generated.	This is because the system circulates smells from the interior air such as the smell of furniture, paint, cigarettes.
	Mist or steam are blown out.	During COOL or DRY operation, indoor unit may blow out mist. This is due to the sudden cooling of indoor air.
	In dry mode,fan speed can't be changed.	In DRY mode, when room temperature becomes lower than temp. setting+2 °C,unit will run intermittently at LOW speed regardless of FAN setting.
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	<ul><li>Is power plug inserted?</li><li>Is there a power failure?</li><li>Is fuse blownout?</li></ul>
Multiple check	Poor cooling	<ul> <li>Is the air filter dirty?         Normally it should be cleaned every 15 days.     </li> <li>Are there any obstacles before inlet and outlet?</li> <li>Is temperature set correctly?</li> <li>Are there some doors or</li> </ul>
		Ale there some doors of windows left open?     Is there any direct sunlight through the window during the cooling operation?(Use curtain)     Are there too much heat sources or too many people in the room during cooling operation?

# **Cautions**

- Do not obstruct or cover the ventilation grille of the air conditoner.Do not put fingers or any other things into the inlet/outlet and swing louver.
- This appliance is not intended for use by persons (including children)
  with reduced physiced, sensory or mental capabilities or lack of
  experience and knowledge, unless they have been given supervision
  or instruction concerning use of appliance by person responsible for
  their safety. Children should be supervised to ensure that they do not
  play with the appliance.

#### Specifications

• The refrigerating circuit is leak-proof.

## The machine is adaptive in following situation

1. Applicable ambient temperature range:

	Indoor	Maximum:D.B/W.B	32°C/23°C
Cooling		Minimum:D.B/W.B	21°C/15°C
	Outdoor	Maximum:D.B/W.B	46°C/26°C
		Minimum: D.B	18°C
Heating	Indoor	Maximum:D.B	27°C
		Minimum: D.B	15°C
	Outdoor	Maximum:D.B/W.B	24°C/18°C
		Minimum:D.B/W.B	
	Outdoor Maximum:D.B		24°C/18°C
	(INVERTER)	Minimum:D.B	-15°C

- If the power supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified person.
- 3.If the fuse of indoor unit on PC board is broken,please change it with the type of T. 3.15A/ 250V. If the fuse of outdoor unit is broken,change it with the type of T.25A/250V
- 4. The wiring method should be in line with the local wiring standard.
- 5. After installation, the power plug should be easily reached.
- 6. The waste battery should be disposed properly.
- The appliance is not intended for use by young children or infirm persons without supervision.
- 8. Young children should be supervised to ensure that they do not play with the appliance.
- 9. Please employ the proper power plug, which fit into the power supply cord.
- 10. The power plug and connecting cable must have acquired the local attestation
- 11.In order to protect the units, please turn off the A/C first, and at least 30 seconds later, cutting off the power.

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