



OPERATION MANUAL



- Please read this operation manual carefully and thoroughly before operating the unit.
- Take care of this manual for future reference.

Safety Precautions

Incorrect installation or operation by not following these instructions may cause harm or damage to people, properties, etc. The seriousness is classified by the following indications:

 WARNING
This symbol indicates the possibility of death or serious injury.

 CAUTION
This symbol indicates the possibility of injury or damage to properties.

 Things you shouldn't do.	 Follow the instructions.	 Cut the power off.
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 WARNING	
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- **Don't** connect the ground wire to the gas pipeline, water pipeline, lightning rod, or telephone earth wire.
- **Don't** pull the power cable .Pulling the power cable could result in damage to the unit and electrical shock.
- **Don't** cut off main power switch during operating or with wet hands.It may cause electric shock.
- **Don't** share the socket with other electric appliance.Otherwise, it may cause electric shock even fire and explosion.
- **Don't** let the remote control and the indoor unit watered or being too wet. Exposure to excessive moisture may cause damage to the unit and or electrical shock.
- **Don't** install the air conditioner in a place where there is flammable gas or liquid unless the distance is equal to or greater than 1m apart.
- **Don't** use any unapproved liquid or cleaning agent to clean the air conditioner.
- **Don't** attempt to repair the air conditioner by yourself. Incorrect repairs may cause fire or explosion. Contact a qualified service technician for all service requirement.
- **Don't** operate the air conditioner during a lightning storm.The power should be switched off to prevent danger or injury.
- **Don't** put hands or any objects into the air inlets or outlets.This may cause personal injury or damage to the unit.
- **Don't** block air inlet or air outlet.Otherwise, the cooling or heating capacity will be diminished, or cause the system to stop operating.
- **This** appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

 WARNING	
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- **Please** mount the system on a secure surface to prevent the unit from falling and causing injury or damage.
- **The** appliance shall be installed in accordance with national and local wiring codes, i.e. a circuit breaker.

 WARNING	
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- **Always** switch off the device and cut the power supply when the unit is not in use for long time so as to ensure safety.
- **Always** switch off the device and cut the power supply before performing any maintenance or cleaning. Otherwise, it may cause electric shock or damage.

 CAUTION	
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- **Don't** operate the system with windows or doors open.Doing so will limit the system effectiveness.
- **Don't** stand on the top of the outdoor unit or place heavy objects on it. This could cause personal injuries or damage to the unit.
- **Don't** use the system for other purposes, such as drying clothes, preserving foods, etc.
- **Don't** repair the air conditioner by yourself as wrong maintenance may cause electric shock or fire or explode. Please contact an authorized service technician to conduct maintenance.
- **Don't** drop or fling the remote controller.
- **Don't** let any liquid in the remote controller.
- **Don't** expose the remote controller directly to the sunlight or excessive heat.
- **Don't** step on an unstable bench to operate or clean the unit. This may cause injury if you fall down.
- **Don't** operate the unit for more than 4 hours at high humidity (80% RH or more) and/or with windows or outside door left open.This may cause the water condensation in the air conditioner, which may drip down, wetting or damaging the furniture. The water condensation in the air conditioner may contribute to growth of fungi, such as mold.
- **Don't** charge or disassemble the batteries, and do not expose them to fire. This may cause the batteries to leak, or cause a fire or explosion.
- **Never** put batteries in your mouth for any reason to avoid accidental ingestion. Battery ingestion may cause choking and/or poisoning.
- **Never** press the button of the remote controller with a hard, pointed object. The remote controller may be damaged.

 CAUTION	
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- **Ensure** the following objects are not under the indoor unit:
 - Microwaves, ovens and other hot objects.
 - Computers and other high electrostatic appliances.
 - Electrical sockets.
 - Items susceptible to water damage.
- **If** the remote controller does not function normally, remove the batteries for 30 seconds before reinstalling them.
- **If** reinstalling the batteries do not work, replace the batteries.
- **When** replacing the batteries, do not mix the new batteries with old ones or mix batteries of different types, which could cause failure of the remote controller.
- **If** the remote controller is not to be used for a long period of time, remove the batteries to prevent leakage that may damage the remote controller.
- **Properly** dispose the discarded batteries.

Preparation before Operation

Operating Range

- Operating the unit outside the recommended temperature range may have an impact on the system performance. When the temperature is too high, the air conditioner may trip the circuit breaker causing the air conditioner to shut down. When the temperature is too low, the outdoor heat exchanger may generate excessive moisture, leading to water dripping from the unit.
- In long-term cooling or dehumidification with a relative humidity of above 80%, doors and windows should be closed to prevent the indoor unit from generating too much water and causing leaks.

Range	Indoor	Outdoor
Cooling	16°C~32°C	16°C~46°C
		16°C~55°C (For tropical areas)
		-15°C~52°C (For low temp. cooling models)
Heating (Heat pump models only)	0°C~32°C	-15°C~24°C
		-25°C~24°C (For auxiliary heating models)

Notes for Heating

- The fan of the indoor unit will not start immediately when the heating cycle has started. The unit will warm up and then start blowing air to avoid blowing out cool air.
- When it is cold and wet outside, the outdoor unit will develop frost over the heat exchanger which over time will cause the system to start the defrost function.
- During defrost, the air conditioner will stop heating for about 5-12 minutes.
- Vapor may come out from the outdoor unit during defrost. This is not a malfunction, but a result of fast defrost.
- Heating will resume after defrost is complete.

Notes for Turning Off

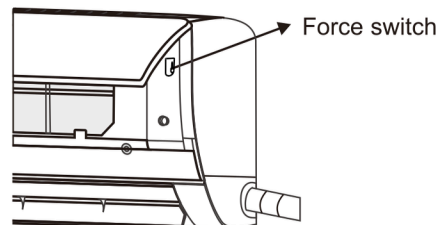
- When the air conditioner is turned off, the main controller will automatically decide whether to stop immediately or after running for dozens of seconds with lower frequency and lower air speed.

Important Notices

- This unit must be installed by a certified contractor to avoid:
 - Damage to the unit.
 - Refrigerant leaking in the atmosphere.
 - Electrical shock.
 - Burns from refrigerant.
 - Other serious injuries including death.
 - Leak test must be made after installation.
- To move and install air conditioner to another place, please contact our local authorized contractor.

Emergency Operation

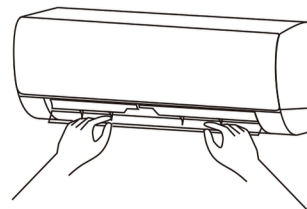
- If the remote controller is lost or broken, use force switch button to operate the air conditioner.
- If this button is pushed with the unit OFF, the air conditioner will operate in Mode: AUTO with a set temperature of 25°C and Fan speed: AUTO.
- If this button is pushed with the unit ON, the air conditioner will stop running.



Only some models have force switches.

Airflow Direction Adjustment

- Use up-down swing and left-right swing buttons on the remote controller to adjust the airflow direction. Refer to the operation manual of the remote controller for details.
- For models without left-right swing function, the air vent has to be adjusted manually.



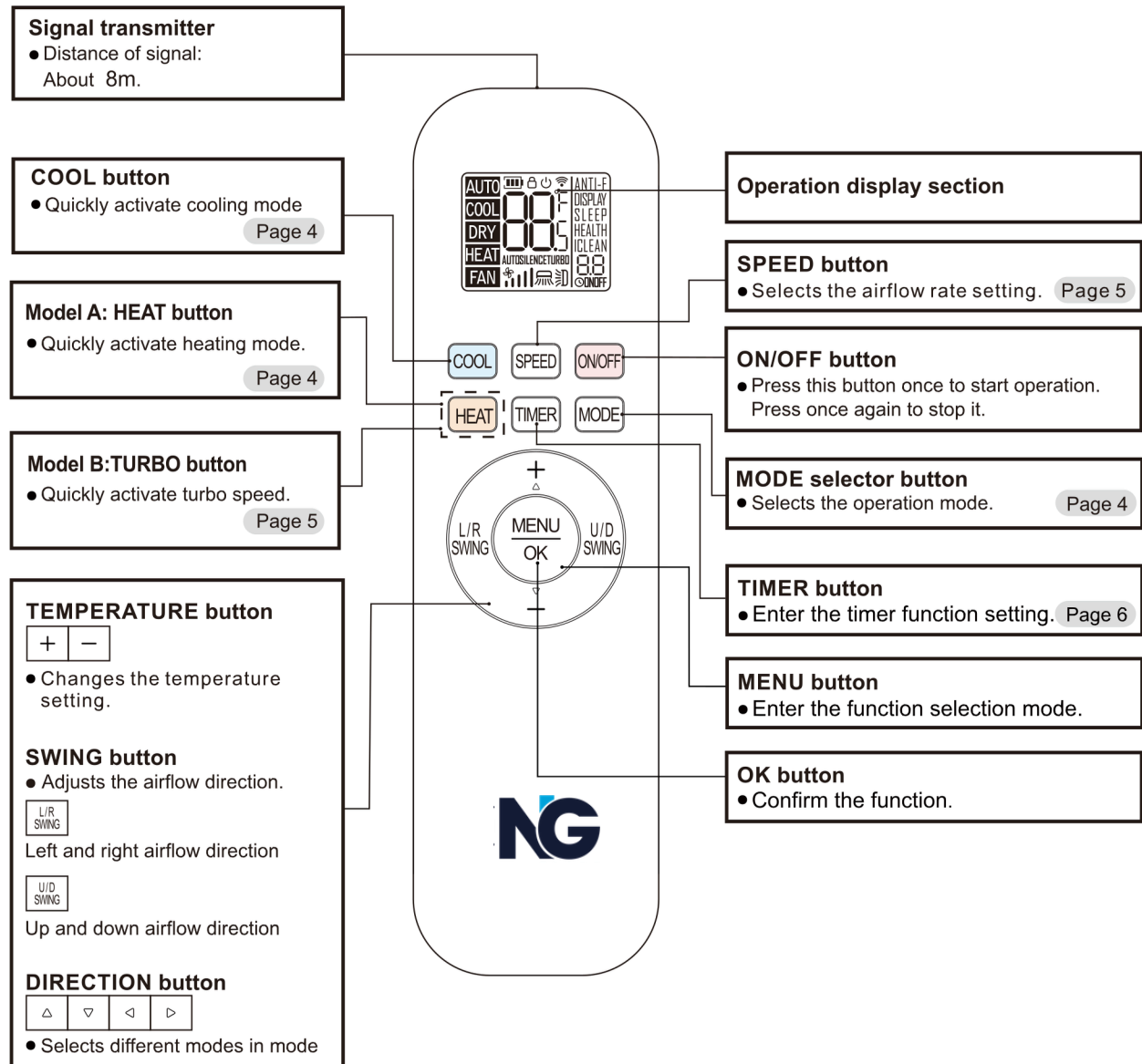
Note:

Adjust the air vents before the unit is in operation, or your finger might be injured. Never place your hand into the air inlet or outlet when the air conditioner is in operation.

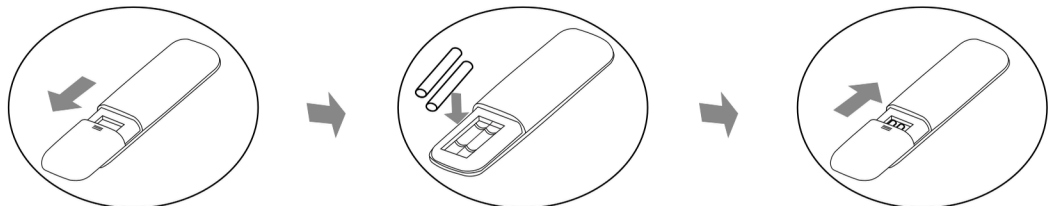
Preparation before Operation

NOTE:

Due to the iteration of remote control functions, some functionalities may not be achievable and are only applicable to certain models. Please refer to the purchased product for actual details.



●Installing the remote controller batteries

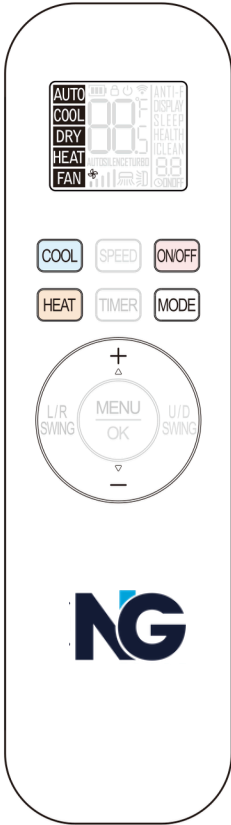


- Slide to open the battery cover according to the direction indicated by the arrowhead.
- Insert two brand new batteries (AAA), and position the batteries to the right electric poles (+ & -).
- Put back the battery cover.

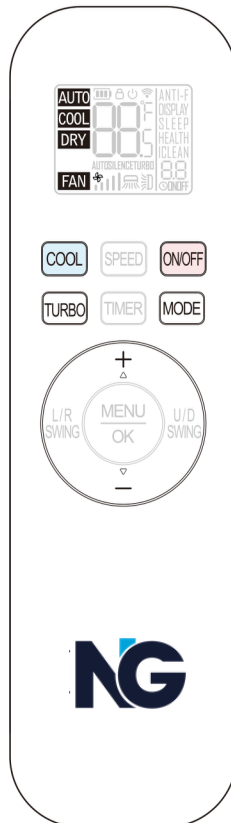
Selecting Operation Modes

The air conditioner operates in the mode you choose.
The next time you turn it on, it will operate in the same mode.

Model A:



Model B:



Start Operation

1. Press to start the operation.

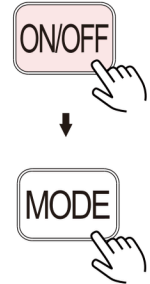
2. Press to select operation mode.

Each press changes mode in the following order:



Note: Heat mode is not available for single cool models.

Please read the Usage for Mode for a detailed description.



AUTO

In AUTO operation, the system selects an appropriate operation mode (COOL or HEAT) based on the indoor temperature and starts the operation.

Mode: AUTO;
Fan speed: AUTO

Note: In the Auto mode, only some models can set the temperature, and the temperature is set to display 26 °C by default.

COOL

Enjoy cool air at your desired temperature.

DRY

Reduces the humidity level in the space while maintaining the indoor temperature as much as possible.

Note: In the dry mode, the speed setting is non-effective.

HEAT

Enjoy warm air at your desired temperature. (Model YK-Q/001E-AF doesn't have HEAT mode)

Note: The cold wind type has no heating function.

FAN

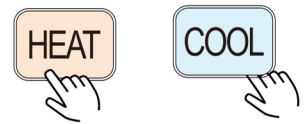
Only the fan operates recirculating the air in the space

Note: In the fan mode, the temperature setting is non-effective.

Fast switching

Press or to switch heat or cool mode.

Note: Model B (for YK-Q/001E-AF) doesn't have HEAT button or mode.



3. Press or to set the temperature.

Each press raises or lowers the temperature by 1°C or 1°F.

The temperature setting range: 16°C ~ 32°C.

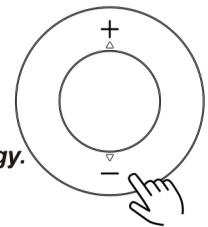
Note:

Keeping the temperature setting at a moderate level helps save energy.

Recommended temperature setting:

For cooling: 26°C-28°C

For heating: 20°C-24°C



Stop Operation

Press again to stop the operation.

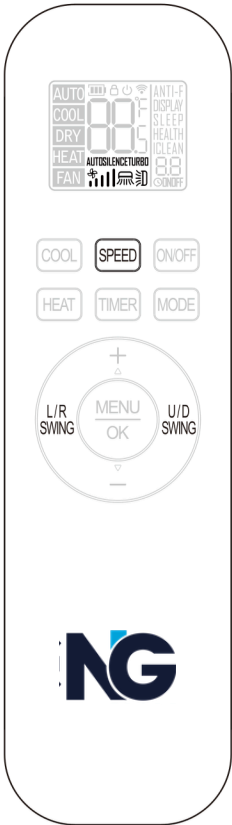
The same setting is selected the next time by simply pressing.



Fan Speed and Airflow Direction Adjustment

When the air conditioner is on or the air conditioner is shutdown but the timer is on. You can adjust the airflow rate to increase your comfort.

Model A:



Fan Speed

Press **SPEED** to select fan speed.



Each press changes fan speed in the following order :

1. Model A (for YKR-Q/001E-AF, YKR-Q101E-AF):



2. Model B (for YK-Q/001E-AF):



Note : (for model A and model B)

1. Auto is not effective in fan mode.

2. Turbo is only effective in heating or cooling mode.

3. The SPEED button is ineffective in dry mode and the speed function is forced low speed.

Fast switching

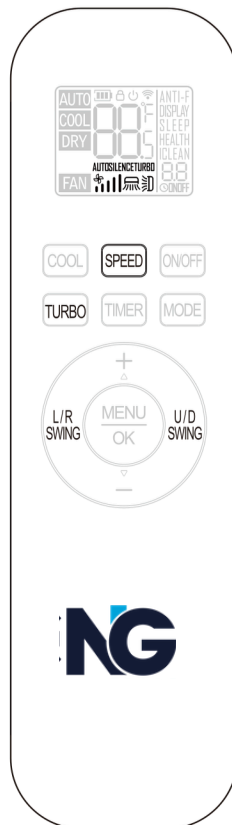
Press **TURBO** button once to switch turbo fan speed quickly, and displays "TURBO" character. (only for YK-Q/001E-AF)



Press this button again will exit turbo fan speed and the "TURBO" character will disappear, then will display the fan speed and character of before the turbo fan speed.

Note: if press the "SPEED" button, it will exit turbo fan speed and the "TURBO" character will disappear.


Model B:

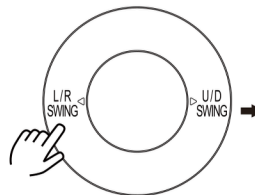


Airflow Direction Adjustment

1. Left and right airflow direction 


Press **L/R SWING** to activate horizontal airflow direction.

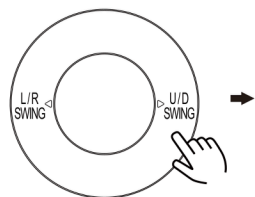
The left-right swing blade will begin to swing, and the screen will indicate or cancel "  " icon.



2. Up and down airflow direction 

Press **U/D SWING** to activate airflow direction.

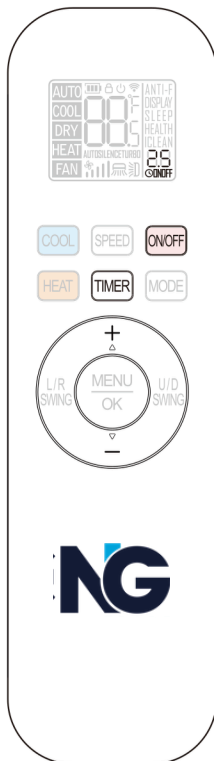
The horizontal vane will begin to swing, and the screen will indicate or cancel "  " icon.



ON/OFF TIMER Operation

Timer functions are useful for automatically switching the air conditioner on or off.

Model A:



ON TIMER Operation

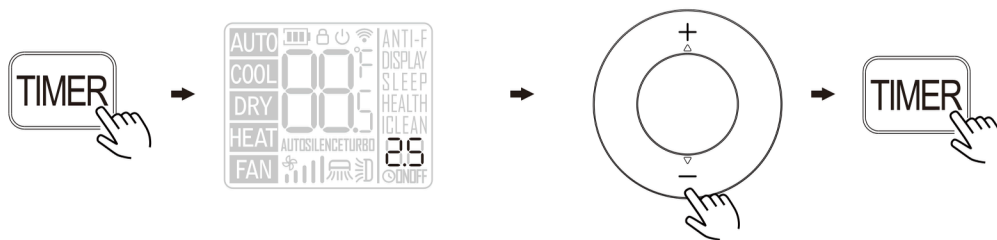
When the unit is turned off.

1. Press **TIMER** will enter the timer function setting.

Then "ON" character will light up, and "00" will be displayed and flashed in the screen.

2. Press the **+** or **-** button to set the number of hours in which the unit will be turned on.

3. Press **TIMER** again to confirm when the desired time is reached.



Note:

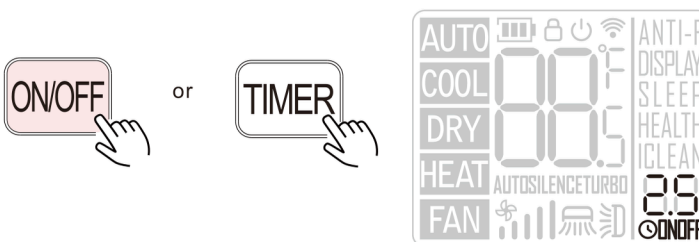
If the **TIMER button is not pressed within 10 seconds, the timer setting will be exited.**

And the screen will display the corresponding mode, temperature, speed, swing, and all can be set by pressing the corresponding buttons.

Cancel ON TIMER Operation

1. After setting the timed power on, if the timer has not yet expired, press **ON/OFF** to directly turn on the unit and cancel the timed power on.

2. If timer setting is confirmed, press **TIMER** to cancel the timer function.



OFF TIMER Operation

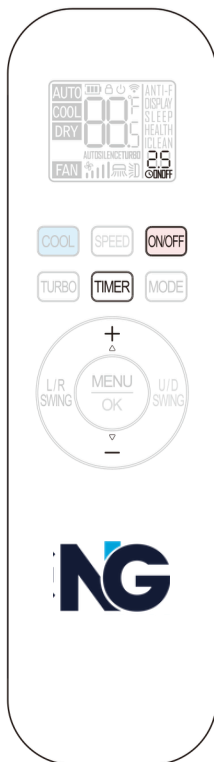
When the unit is turned on.

The operation method is the same as on timer.

Cancel OFF TIMER Operation

The operation method is the same as cancel on timer.

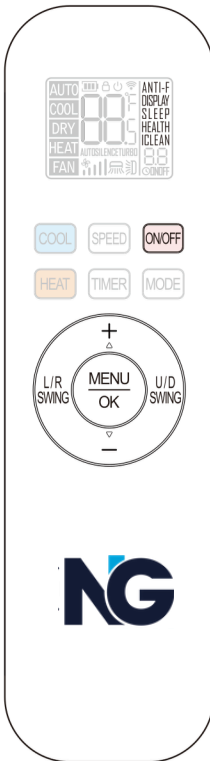
Model B:



ANTI-F/ DISPLAY / SLEEP / HEALTH / ICLEAN Operation

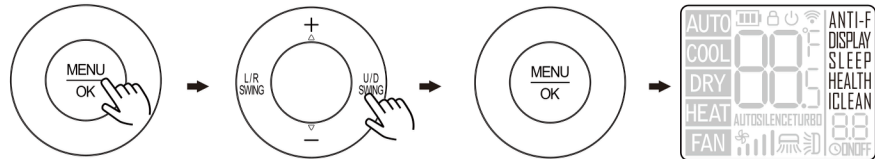
Mode Selection

Model A:



1. Press **MENU/OK** to enter the function selection mode.
2. Then press **+** or **-** button to choose the function which you want.
3. After pressing **MENU/OK** button, the selected function will operate.

In function selection mode, the characters in LCD flashes as the functions are being selected.



1. ANTI-F function

When the air conditioner and the remote are off, select this function to activate. Upon activation, After each shutdown, the air conditioner automatically starts to operate for about 3 minutes to dry the moisture on the evaporator. This prevents the accumulation of bacteria, which can cause fungus, unpleasant odors, and potential health issues.

Note: If you need to turn off this function. Press the ANTI-F function again.

2. DISPLAY function

When the air conditioner is on or off, select this function. The air conditioning display screen will turn off or on.

3. SLEEP function

When the air conditioner is on, select this function to activate.

After entering the sleep function, the air conditioner automatically adjusts the operating temperature and wind speed, and turns off the lights.

The unit will exit sleep function in 10 hours of continuous operation and restore the previous status.

Note: The sleep function cannot be activated in fan or auto mode.

4. HEALTH function

When the air conditioner is on, select this function to activate.

After activating the health function, the air conditioner will activate modules such as UVC to purify the air.

Note: The health function will be automatically canceled when the air conditioner is turned off. This function is combined with the functions of air conditioning, and some products do not have this function.

5. ICLEAN function

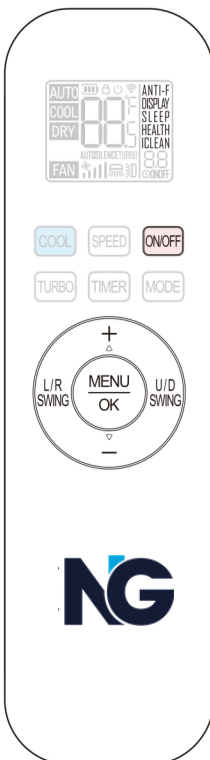
When the air conditioner is off, select this function to activate.

The unit will automatically clean the dust on the evaporator and dry or blow-dry the moisture.

The cleaning function will automatically shut off after 30 minutes.

During the cleaning function, if the **ON/OFF** button is pressed, the unit will turn on immediately.

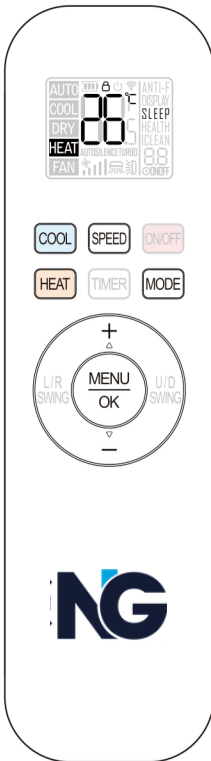
Model B:



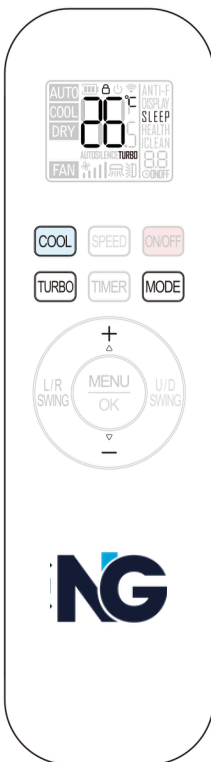
Special Operation Functions

Special Operation

Model A:



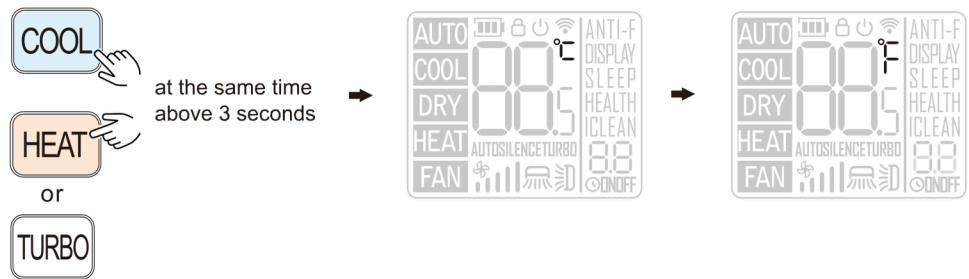
Model B:



1. °C/°F function

The default display unit for temperature is based on the actual product.

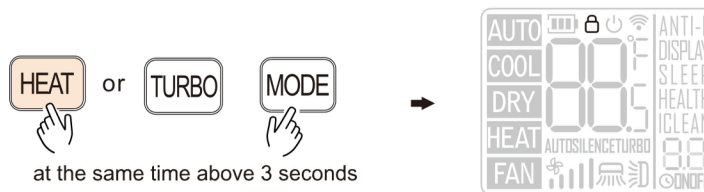
Press the **HEAT** (for model B: **TURBO**) and **COOL** buttons at the same time above 3 seconds, can set the "°C" or "°F".



2. Child-lock function

Press the **HEAT** (for model B: **TURBO**) and **MODE** buttons at the same time and hold for at least 3 seconds to activate or deactivate the child-lock function.

Then other buttons cannot be used.



3. 8°C (46°F) heating function (Except YKR-Q/051E)

When the outdoor temperature is low (usually below zero degrees), this function will keep the indoor temperature within the range of 8°C to prevent indoor temperatures from dropping below zero degrees and freezing.

Only in the heating mode and in the power-on state.

Press the **MODE** and **+** buttons at the same time above 3 seconds to turn on or off the function. After turning on the function:

- Switch to mode, or select the sleep function, all can exit 8°C heating function.
- Press any of the **SPEED**, **+**, **-** button is non-effective.
- Turn the unit off and on again, 8°C heating function is still retained.
- When the temperature is displayed in Fahrenheit, pressing the **MODE** and **+** buttons at the same time above 3 seconds also will turn on or off the function, but the display screen will display 46 °F.

