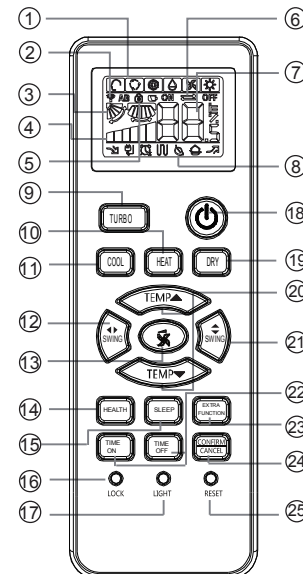


# HEIKO



# Parts and Functions

## Remote controller




① 1. Mode display

Operation mode	AUTO	COOL	DRY	FAN	HEAT
Remote controller					

② 2. Signal sending display

③ 3. SWING display

④ 4. FAN SPEED display



⑤ 5. LOCK display

⑥ 6. TIME OFF display  
TIME ON display

⑦ 7. TEMP display

⑧ 8. Additional functions display

Operation mode	QUIET	SLEEP	Supplemented electrical heating	HEALTH	TURBO
Remote controller					

⑨ 9. TURBO button

⑩ 10. HEAT button

⑪ 11. COOL button

⑫ 12. SWING LEFT/RIGHT button

⑬ 13. FAN SPEED button

⑭ 14. HEALTH button

⑮ 15. SLEEP button

⑯ 16. LOCK button

⑰ 17. LIGHT button

⑱ 18. POWER/SOFT button

⑲ 19. DRY button

⑳ 20. TEMP button

㉑ 21. SWING UP/DOWN button

㉒ 22. TIME OFF/ON button

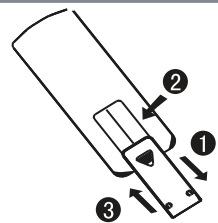
㉓ 23. EXTRA FUNCTION button  
Function: HEALTH AIRFLOW →→→ AUTO →→→ FAN

㉔ 24. CANCEL/CONFIRM button  
Function: Setting and cancel to the timer and other additional functions.

㉕ 25. RESET button  
When the remote controller appears abnormal, use a sharp pointed article to press this button to reset the remote.

Healthy function is not available for some units.

## Loading of the battery



- 1 Remove the battery cover;
- 2 Load the batteries as illustrated. 2 R-03 batteries, resetting key (cylinder);
- 3 Be sure that the loading is in line with the "+" and "-";
- 4 Load the battery, then put on the cover again.

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 type fluorescent lamp or wireless telephone is installed in the room, the receiver is 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.

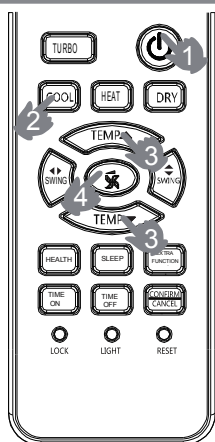
Hint:

Remove the batteries in case won't be in use for a long period. If there is any display after taking-out, just press reset key.

# Operation

## Base Operation

Remote controller



### 1. Unit start

Press ON/OFF on the remote controller, unit starts.

### 2. Select operation mode

COOL button: Cooling mode

HEAT button: Heating mode

DRY button: Dehumidify mode

### 3. Select temp. setting

Press TEMP+ / TEMP- button

TEMP+ Every time the button is pressed, temp. setting increase 1°C, if kept depressed, it will increase rapidly

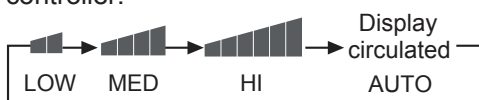
TEMP- Every time the button is pressed, temp. setting decrease 1°C, if kept depressed, it will decrease rapidly

Select a desired temperature.

### 4. Fan speed selection

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

Remote controller:



Air conditioner is running under displayed fan speed. When FAN is set to AUTO, the air conditioner automatically adjusts the fan speed according to room temperature.

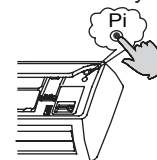
Operation Mode	Remote Controller	Note
AUTO		Under the mode of auto operation, air conditioner will automatically select Cool or Heat operation according to room temperature. When FAN is set to AUTO the air conditioner automatically adjusts the fan speed according to room temperature.
COOL		Cooling only unit do not have displays and functions related with heating
DRY		In DRY mode, when room temperature becomes lower than temp. setting + 2°C, unit will run intermittently at LOW speed regardless of FAN setting.
HEAT		In HEAT mode, warm air will blow out after a short period of the time due to cold-draft prevention function. When FAN is set to AUTO, the air conditioner automatically adjusts the fan speed according to room temperature.
FAN		In FAN operation mode, the unit will not operate in COOL or HEAT mode but only in FAN mode, AUTO is not available in FAN mode. And temp. setting is disabled. In FAN mode, sleep operation is not available.

## 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 conditioner 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	Timer mode	Fan speed	Operation mode
Above 23°C	26°C	No	AUTO	COOL
Below 23°C	23°C	No	AUTO	HEAT

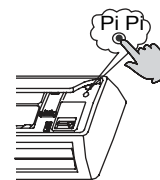


- It is impossible to change the settings of temp. and fan speed, it is also not possible to operate in timer or dry mode.

### 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".
- Under this operation mode, the fan motor of indoor unit will run in high speed.



## Air Flow Direction Adjustment

### 1. Status display of air flow

#### Vertical flap

Pos.1 (Auto swing)  
Initial state

Pos.2 No initial state displayed on remote controller, the vertical flap will be fixed on the current position

### 2. Left and right air flow adjustment

For each press of SWING button, remote controller displays as follows:

remote controller:



### Cautions:


- When adjusting the flap by hand, turn off the unit.
- When humidity is high, condensate water might occur adjusted to left or at air outlet if all vertical louvers are 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.

Note:

When restart after remote turning off, the remote controller will automatically memorize the previous set swing position.

# Operation

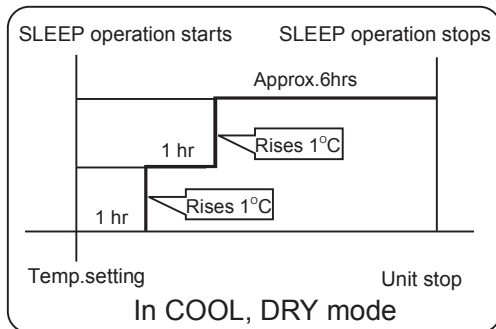
## Comfortable SLEEP

Press **SLEEP** button , the remote controller will show  , and then achieve to the sleep function. Press again this **SLEEP** button , the sleep function will be cancelled.

### Operation Mode

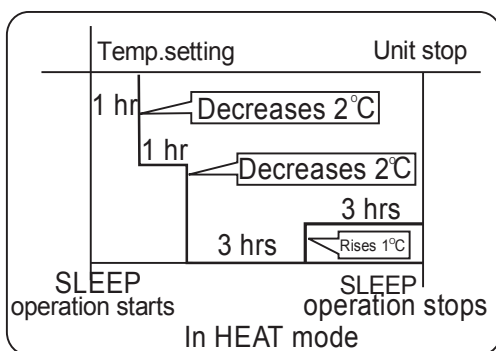
#### 1. In COOL, DRY mode

1 hours after SLEEP mode starts,temp.will become 1°C higher than temp.setting.After another 1 hours, temp.risesby 1°C futher . The unit will run for further 6 hours then stops 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.risesby 1°C further.The unit will run for further 3 hours then stops.Temp. is lower than temp. setting so that room temperature won't be too high for your sleep.



#### 3.In AUTO mode

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

#### 4. In FAN mode

It has no SLEEP function.

5. 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 timing-on, 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.

### Note

When TIMER function is set, the 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 timing-on.

#### 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.

#### 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.

## TURBO Operation

(This function is unavailable on some models.)

### TURBO Operation

When you need rapid heating or cooling, you can use this function.

Press TURBO button, the remote controller will show  , and then achieve to the turbo function. Press again this TURBO button , the turbo function will be cancelled.

### Note :


During TURBO operation, in rapid COOL mode , the room will show inhomogeneous temperature distribution.


# Operation

## ■ Time On/Off On-Off Operation

1. After unit starts, select your desired operation mode.

2. Press  /  button to change TIMER mode.

Press  button "ON 0.5" will appear, after 10 seconds the time display will be blank.


Press  button "OFF 0.5" will appear, after 10 seconds the time display will be blank.

Then select your desired TIMER mode (TIMER ON or TIMER OFF). "ON" or "OFF" will flash.

3. Press  /  button to set time.

Press the button for each time, setting time in the first 12 hours increased by 0.5 hour every time, after 12 hours, increased by 1 hour every time.

4. Confirm timer setting

After adjust the time, press  button and confirm the time ON or OFF button will not flash any more.

5. Cancel timer setting

Press the  button the time display eliminated.


Hints:

After replacing batteries or a power failure happens, time setting should be reset.

According to the Time setting sequence of TIMER ON or TIMER OFF, either Start-Stop or Stop-Start can be achieved.

## ■ HEALTH Operation

(This function is unavailable on some models.)

Press HEALTH button, the remote controller will show  and then achieve to the health function.

Press again this HEALTH button, the health function will be cancelled.

The anion generator in the air conditioner can generate a lot of anion effectively balance the quantity of positive 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.