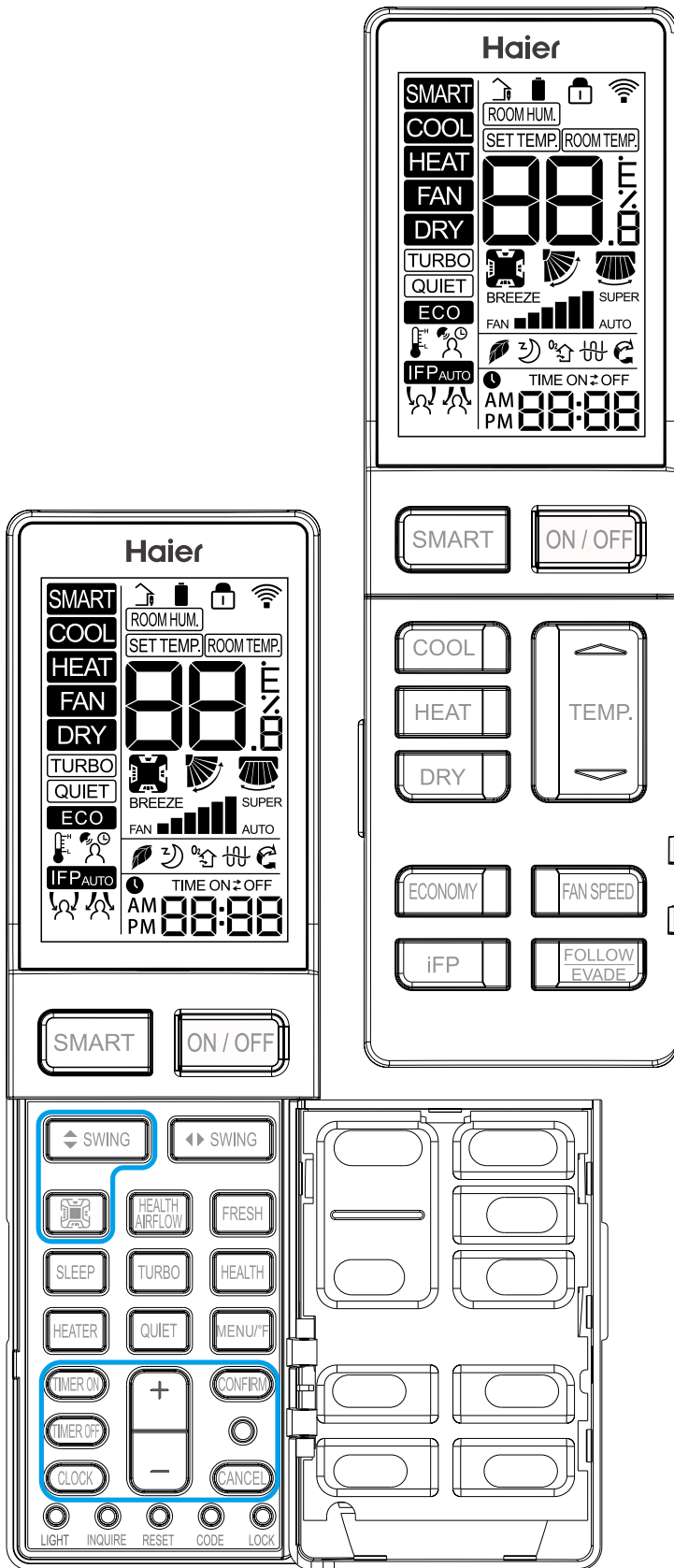


# HBS01 REMOTE CONTROLLER OPERATION MANUAL

## External View of Remote Controller



## Functional description

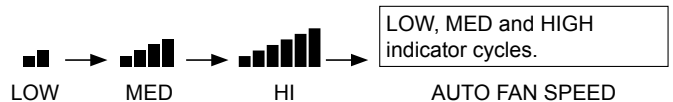
- 1. Power-up and Show All:** After inserting the batteries the display will show all symbols for 3 seconds. The remote will then enter clock set mode. Use “+/-” to adjust the clock. Press “Confirm” when done. If no action is taken within 10 seconds then the remote will exit set mode. See section 22 for clock setting instruction.
- 2. ON/OFF Button:** Press the ON/OFF button on the remote control to start the unit.
- 3. SMART Button:**
  - (1) In SMART mode the air conditioner will automatically switch between Cool, Heat, or Fan to maintain set temperature.
  - (2) When the fan is set to AUTO the air conditioner automatically adjusts the fan speed according to room temperature.
  - (3) The SMART button also works to power the unit on and off.
- 4. COOL Button, HEAT Button and DRY Button**
  - (1) In COOL mode, the unit operates in cooling. When FAN is set to AUTO, the air conditioner automatically adjusts the fan speed according to room temperature. COOL will be displayed during COOL mode.
  - (2) In HEAT mode, warm air will blow out after a short period of the time due to cold-air prevention function. When FAN is set to AUTO, the air conditioner automatically adjusts the fan speed according to room temperature. HEAT will be displayed during HEAT mode.
  - (3) DRY mode is used to reduce humidity. In DRY mode, when room temperature becomes lower than temp. setting+2°F, unit will run intermittently at LOW speed regardless of FAN setting. DRY will be displayed during DRY mode.

Mode	SMART	HEAT	COOL	DRY	FAN
Initial TEMP.	24°C (75°F)	24°C (75°F)	24°C (75°F)	24°C (75°F)	Setting temperature is not showed.
Mode	SMART	HEAT	COOL	DRY	FAN
Initial Fan Speed	AUTO	LOW	HI	AUTO	LOW

### 5. FAN SPEED Button:

Fan speed selection

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



The air conditioner fan will run according to the displayed fan speed. When FAN is set to AUTO, the air conditioner automatically adjusts the fan speed according to room temperature.

### 6. TEMP. +/- Buttons:

Temp+ Every time the button is pressed, the temperature setting increases.

Temp- Every time the button is pressed, temperature setting decreases.

The operating temperature range is 60°F -86°F (16°C-30°C).

### 7. Quadrant Control

(Available for some models):



This setting allows the vertical airflow to be adjusted individually on each side of the unit.

(1) Initial default positions.

	SMART	HEAT	COOL	DRY	FAN
Selected Quadrant	Show all	Show all	Show all	Show all	Show all
Vertical SWING Angle	Position 3	Position 5	Position 3	Position 3	Position 3

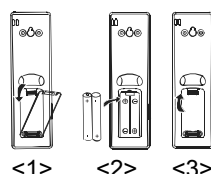
(2) Press the Quadrant Control button to select the quadrant. Each button press will select as shown below:



(3) Once desired quadrant is selected then use the Vertical Swing button to set the direction of airflow. See section 9.

## Loading of the battery

1. Remove the battery cover;
2. Insert AAA batteries (included) loading is in line with the “+”/“-”;
3. Replace cover



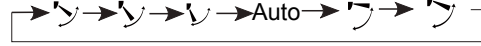
## 8. Vertical SWING Button

Air Flow Direction Adjustment

Press the SWING UP/DOWN button to choose the position of the vertical airflow louvers.

Status display of air flow

COOL/DRY



HEAT



## 9. Horizontal SWING Button

Press the SWING LEFT/DOWN button to choose the position of the horizontal airflow louvers.


Status display of air flow

COOL/DRY/HEAT:



## 10. HEALTH AIRFLOW (Available for some models):

Health Airflow function will stir the air in the room.

(1) Press the "HEALTH AIRFLOW" button to show  icon on LCD display.

(2) The Quadrant icon will cycle to each quadrant.

(3) Horizontal swing default is oscillate. It can be adjusted with each press of the Horizontal SWING Button between narrow, mid, wide and left to right.

(4) Vertical swing is not adjustable.

(5) Fan speed default is variable. It can be adjusted by pressing FAN SPEED Button between low, medium and high.

REMOVE IMAGES

## 11. Sleep Operation Mode:

1. SLEEP mode during COOL, DRY modes

One hour after SLEEP mode starts, the temperature will rise 2°F above set temperature, after another hour, the temperature rises an additional 2°F. The unit will run for an additional six hours, then turns off. The final temperature is 4°F higher than the initial set temperature. Using this feature will help with achieving maximum efficiency and comfort from your unit while you sleep.

2. SLEEP mode during HEAT mode

One hour after SLEEP mode starts, the temperature will decrease 4°F below set temperature, after another hour, the temperature will decrease an additional 4°F. After an additional three hours, the temperature will rise by 2°F. The unit will run for an additional three hours, then turns off. The final temperature is 6°F lower than the initial set temperature. Using this feature will help with achieving maximum efficiency and comfort from your unit while you sleep.


3 In SMART mode


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

Note:

When the TIMER ON function is set, the sleeping function cannot be set. If the sleeping function has been set, and the user sets the TIMER ON function, the sleeping function will be canceled, and the unit will be set to the timer function.

## 12. HEALTH:

(1) During power-on or power-OFF, press "HEALTH" button to display icon  on LCD display, and press "HEALTH" button again to cancel.


(2) During power-OFF, press "HEALTH" button to enter Fan mode, start low wind and HEALTH function, display icon .

(3) Switch among modes, and keep HEALTH function.

(4) If HEALTH function is set, power OFF and then on to stay in HEALTH mode.

(5) HEALTH function is not available for some units.

## 13. ECO:

(1) Press ECO button and the display will show .

(2) ECO is valid under all modes, it is memorized among switch of all modes.

(3) ECO function power-on or power-OFF is memorized.

(4) ECO function is not available for some units.

## 14. Turbo/Quiet:

The TURBO function is used for fast heating or cooling.

Press TURBO button, the remote control will display the TURBO and switch the fan to SUPER high. Press TURBO button again to cancel function.

Press QUIET button, the remote control will display the QUIET and

switch fan to BREEZE. Press QUIET button again to cancel function.

Note:

TURBO/QUIET modes are only available when the unit is under cooling or heating mode (not for smart or dry mode).

Running the unit in QUIET mode for a long period of time may cause the room temperature to not reach the set temperature. If this occurs, cancel QUIET mode and set the fan speed to a higher setting.


## 15. Requires optional motion sensor part

(1) Smart Focal Point (iFP) will operate the unit at set point only when the room is occupied.

## 16. Evade/Follow

When the iFP sensor is installed the airflow can be set to follow occupants or evade them.

## 17. FRESH:

(1) FRESH function is valid under the state of ON or OFF. When air conditioner is OFF, press "FRESH" button, display icon  on LCD display to enter Fan mode and low speed. Press "FRESH" button again, this function is cancelled.

(2) After FRESH function is set, ON or OFF functions are kept.


(3) After FRESH function is set, mode switch function is kept.

(4) FRESH function is not available for some units.

## 18. °C/°F function

Press "MENU/F" to toggle between [set temp]°F; [set temp]°C; and 10°C/50°F Low Temperature Heating mode. Low Temperature Heating is only available when set to HEAT. When set to Low Temperature Heating, the set point is dropped to a minimum temperature to prevent damage from freezing temperatures.

## 19. HEATER:

(1) When HEAT mode is chosen and  is displayed on LCD display, pressing "HEATER" button can cancel and set HEATER function.

(2) Auto mode will not start HEATER function automatically, but can set or cancel HEATER function.

(3) HEATER function is not available for some units.

## 20. Timer:

ON-OFF Operation

1. Start the unit and select the desired operating mode.

2. Press the TIMER OFF button to enter TIMER OFF mode. The remote control will start flashing "OFF", adjusting time by "+/-" button.

3. Once the desired timer is selected for the unit to turn off, press the CONFIRM button to confirm this setting.

Cancel TIMER OFF setting:

With a TIMER OFF set, press the CANCEL button once to cancel the TIMER OFF.

Note:

Holding the "+/-" button down will rapidly adjust the time. After replacing batteries or a power failure occurs, the time setting will need to be reset.

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

## 21. Button +/-:

"+" Every time the button is pressed, the time increases 1 minute.

"-" Every time the button is pressed, the time decreases 1 minute.

Holding the "+" or "-" button down will rapidly adjust the time.

## 22. Clock:

Press "Clock" button, "AM" or "PM" will flash when remote is in clock set mode. Use "+/-" to set mode. Use "Clock" mode. Use M to adjust clock and then press "CONFIRM" to exit set mode.

## 23. LIGHT:

Turns indoor unit display on and off.

## 24. RESET:

If the remote control is not functioning properly, use a pen point or similar object to depress this button to reset the remote.

## 25. LOCK:

Used to lock buttons and LCD display.

26. CODE: Function reserved.

27. INQUIRE: Function reserved.