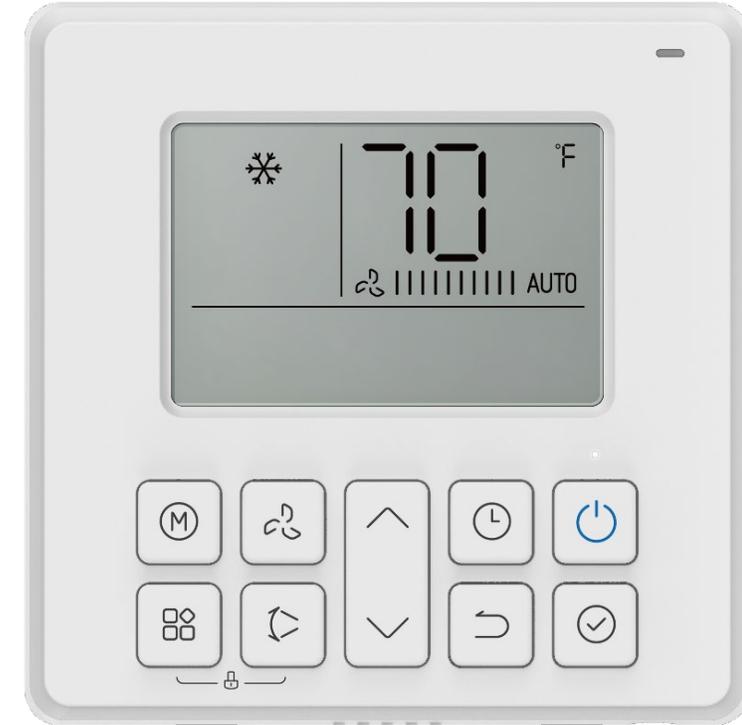# Controls

Features & Functions
KSACN1201AAA

Features:
- LCD Display
- Malfunction code display
- 5-wire quick connect
- Room temperature display
- °F/°C Convertible

Functions:
- Mode: Auto-Cool-Dry-Heat-Fan
- Fan Speed: Auto/Low/Med/High speed
- Swing UP/Down/Left/Right (on some models)
- Temperature Setting
- Temperature Display
- Lock Display
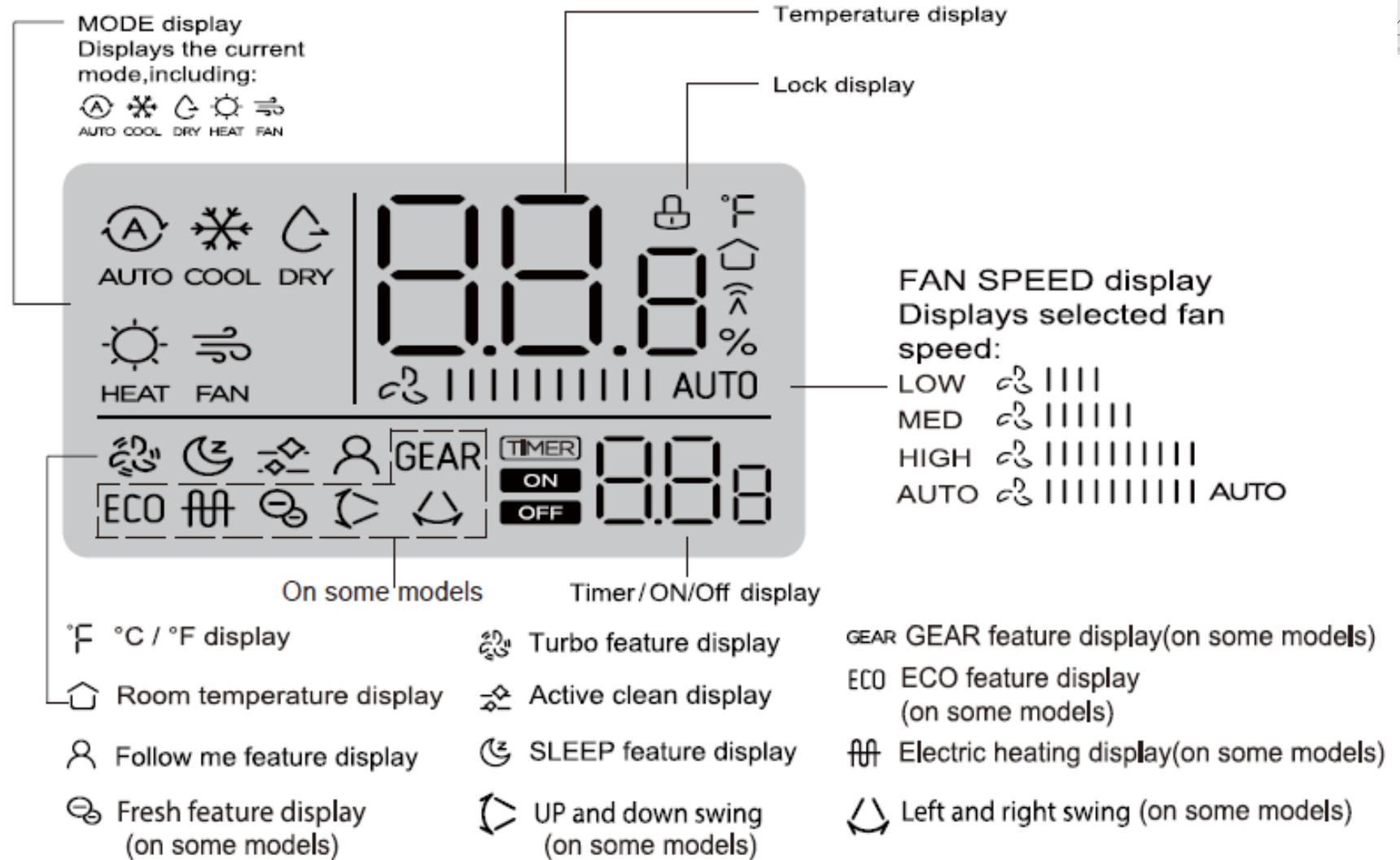- Turbo Feature Display
- Active Cleaning Display
- Electric Heating Display (some models)
- ECO Display (some models)
- GEAR Feature Display (some models)
- Fresh Feature Display (some models)
- Sleep Feature Display
- Timer ON/OFF
- Follow Me Function
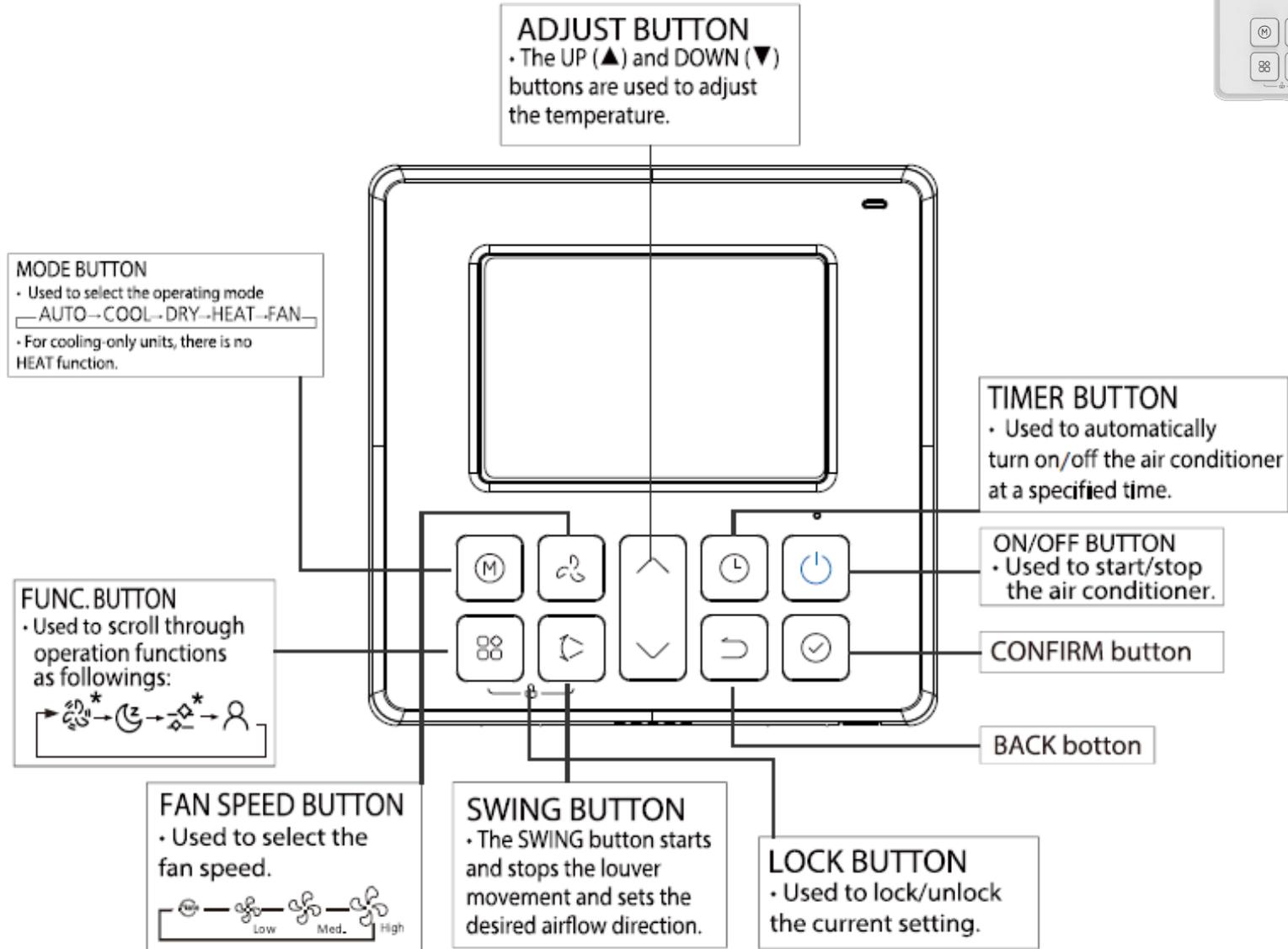
Controls

Control Display
KSACN1201AAA

Know your Display:

MODE display
Displays the current mode, including:

(A) AUTO ※ COOL ⌀ DRY ☼ HEAT ≋ FAN

Temperature display

Lock display

FAN SPEED display
Displays selected fan speed:

LOW ⟲ IIII
MED ⟲ IIIIII
HIGH ⟲ IIIIIIIIII
AUTO ⟲ IIIIIIIIII AUTO

On some models

Timer/ON/Off display

℉ °C / °F display

Room temperature display

R Follow me feature display

⊖ Fresh feature display
(on some models)

⟲ Turbo feature display

⤭ Active clean display

☾ SLEEP feature display

▷ UP and down swing
(on some models)

GEAR GEAR feature display(on some models)

ECO ECO feature display
(on some models)

⋔ Electric heating display(on some models)

△ Left and right swing (on some models)

Controls

Control Buttons
KSACN1201AAA

Know your Buttons:

ADJUST BUTTON
· The UP (▲) and DOWN (▼) buttons are used to adjust the temperature.

MODE BUTTON
· Used to select the operating mode
  —AUTO→COOL→DRY→HEAT→FAN—
· For cooling-only units, there is no HEAT function.

TIMER BUTTON
· Used to automatically turn on/off the air conditioner at a specified time.

ON/OFF BUTTON
· Used to start/stop the air conditioner.

FUNC. BUTTON
· Used to scroll through operation functions as followings:

CONFIRM button

BACK botton

FAN SPEED BUTTON
· Used to select the fan speed.

Low   Med.   High

SWING BUTTON
· The SWING button starts and stops the louver movement and sets the desired airflow direction.

LOCK BUTTON
· Used to lock/unlock the current setting.

Controls

Wired Control Setup
KSACN1201AAA

AUTO/COOL/DRY/HEAT/FAN Functions

1. Press the "Mode" button to select Mode of operation.
2. Set the desired temperature using the "Up" and "Down" buttons.
   Not available for FAN Mode.
3. Press the FAN SPEED button to select the fan speed.
   Not available for DRY Mode.
4. Press the "On/Off" button to start the unit.

To change °C & °F scale, simultaneously press and hold the "Up" and "Down" arrow for 3 seconds to alternate the temperature display between the °F and °C scale.
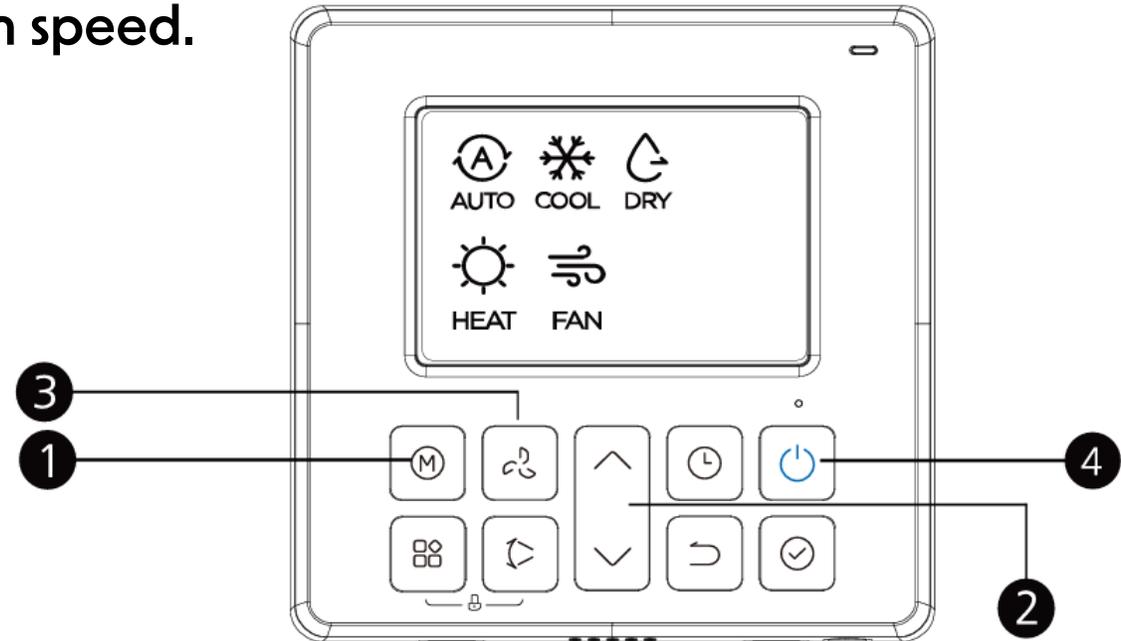
Controls

Wired Control Setup (cont.)
KSACN1201AAA

FUNC. button

FOLLOW ME Function (default ON)

1. When the FOLLOW ME function is selected, press the "Confirm" button once and FOLLOW ME on the wired controller will light up.
2. When the FOLLOW ME function is selected, press the "Confirm" button again to cancel the FOLLOW ME function and FOLLOW ME icon on the control will turn off.
3. FOLLOW ME function is not canceled when pressing the "Mode" button or powering off. Only select FOLLOW ME in the "Func." button and "Confirm" to cancel FOLLOW ME.
4. By default, the FOLLOW ME function is enabled on the machine.
5. Press the "Func." button to enter the setting selection. It will scroll through operation functions as follows:

    TURBO(🌀) → SLEEP(🌙) → CLEAN(⇌) → FOLLOW ME(👤) → TURBO(🌀)

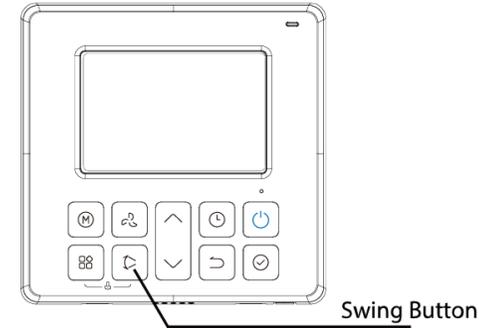6. The selected symbol will flash on the display. Press the "Confirm" button to activate.
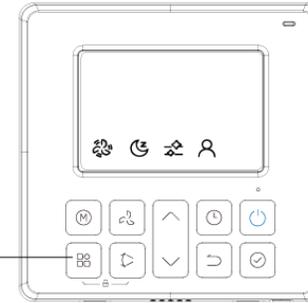
Controls

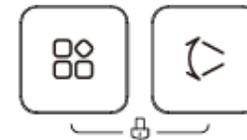## Wired Control Setup (cont.)
KSACN1201AAA

Setting Air Flow Direction & Child Lock

1. Up-Down Swing Press the SWING button to start up-down swing function. The " ▷ " indicator appears. Press it again to stop.

2. Left-Right Swing Press the SWING button for 2 seconds to start Left-Right Swing function. The " ▷ " indicator appears. Press it for 2 seconds again to stop.

3. Turn Child Lock ON/OFF Press and hold the function key and the horizontal swing key for 3 seconds.

Swing Button

Controls

Wired Control Setup (cont.)
KSACN1201AAA

TIMER Function Your air conditioner unit has two timer-related functions:
• TIMER ON - Sets the amount of time after which the unit will automatically turn on (delayed on).
• TIMER OFF - Sets the amount of time after which the unit will automatically turn on (delayed off)

1. TIMER ON Function
The TIMER ON function allows you to set a period of time after which the unit will automatically turn on, such as when you come home from work.
a. Press TIMER ON button. By default, the last time period set, and "H" (indicating hours) will appear on the display.
b. Press TIMER ON button repeatedly to set the time you want the unit to turn on.
c. Wait 3 seconds then the TIMER ON function will be activated. The digital display on your controller will then return to the temperature display. Example: Setting unit to turn on after 2.5 hours:
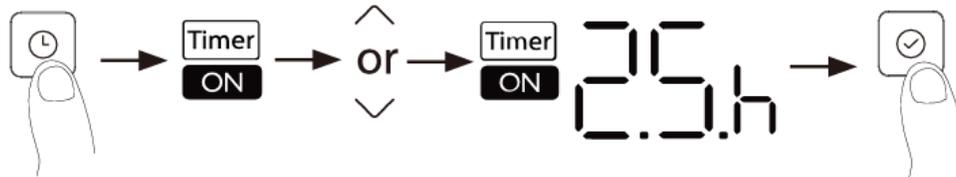
NOTE: This number indicates the amount of time after the current time you want the unit to turn on.
For example, if you set TIMER ON for 2 hours, "2.0 H" will appear on the screen and the unit will turn on after 2 hours.
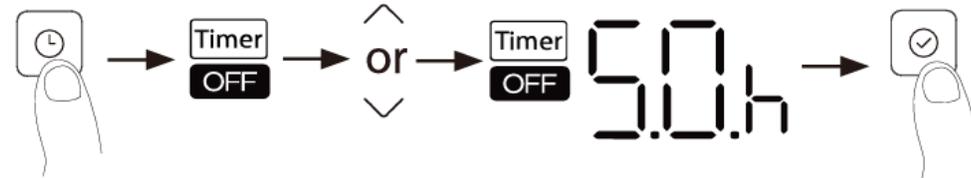
Controls

Wired Control Setup (cont.)
KSACN1201AAA

2. TIMER OFF Function

The TIMER OFF function allows you to set a period of time after which the unit will automatically turn off, such as when you wake up.

Example: Setting unit to turn off after 5 hours:

NOTE: When setting the TIMER ON or TIMER OFF functions, the time will increase in 30-minute increments with each press up to 10 hours. After 10 hours, it will increase in 1 hour increments up to 24 hours. The timer will revert to zero after 24 hours. You can turn off either function by setting its timer to "0.0 H".

Wired Control Setup (end)
KSACN1201AAA

Setting both TIMER ON and TIMER OFF at the same time (combined timer function):

Keep in mind that the time periods you set for both functions refer to hours after the current time. For example; if the current time is 1:00 p.m. and you want it to operate for 2 hours, then automatically turn off at 9:00 p.m:

The unit will operate at high fan speed (while compressor on) with temperature automatically set to 46°F/8°C.

NOTE: This function is for heat pump air conditioner only. Press this button 2 times during one second under HEAT mode and setting temperature of 60/62°F (16/17°C) or 68°F (20°C) (for some models) to activate FP function. Press ON/OFF, SLEEP, MODE, FAN or TEMP button while operating will cancel this function.

°C and °F Scale Selection (on some models)

Press the buttons" ⌃ " and " ⌄ "for 3 seconds will alternate the temperature display between the °C & °F scale.

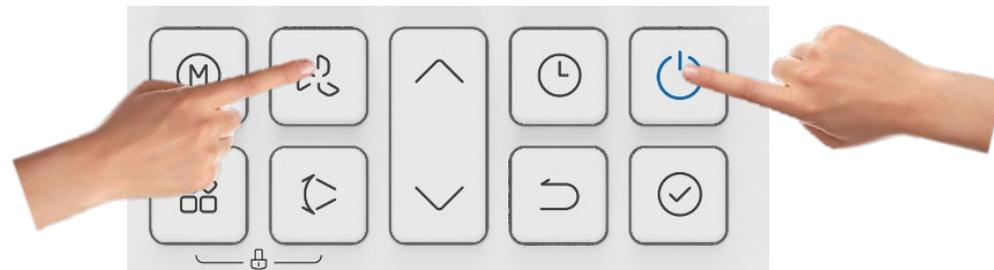# 45MBD Airflow Setup 45MBD / KSACN1201AAA Wired Control

Using the KSACN1201AAA Wired Controller, the external static pressure can set Manually or Automatically.
- The setting can be Manually changed to the preset fan curves SP1 ~ SP4 for low static models and SP1 ~ SP8 for high static models (see Install Manual for fan curves).
- Or set to Auto Airflow "AF" adjustment, which will automatically identify the static pressure and regulate the amount of airflow.

Follow these instructions to configure:
1. Check that both the power supply wiring and the duct installation have been completed. Check that all dampers are open. Check that the air filter is clean and properly attached to the air return side passage of the unit.
2. If there is more than one air inlet and/or outlet, adjust the dampers so that the airflow rate of each air inlet and outlet conforms with the designed airflow rate. Ensure the unit is OFF at the control.
3. Press and hold the "Fan" and "ON/OFF" buttons for 7 seconds to enter Query mode. The indoor unit's receiver will beep when this happens.
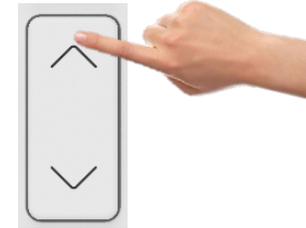
Controls

45MBD Airflow Setup 45MBD / KSACN1201AAA Wired Control (cont.)

4. Press the "Up" arrow 8x to select "8".
    Pressing the "Down" arrow will return you to the beginning of the settings.
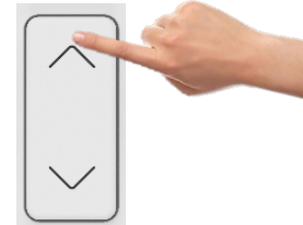
6. Press "ON/OFF" button for 2 seconds.

7. "Ch" will appear. Press "Confirm" to see current airflow setting.
    This setting will only be seen on the indoor unit's display.
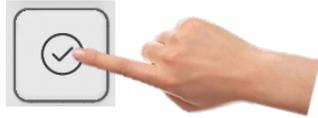
8. Press the "Up" arrow to select the desired setting; 1, 2, 3, 4, 5, 6, 7, 8, AF.
    The "Down" arrow will return you to a lower setting value.

Controls

45MBD Airflow Setup 45MBD / KSACN1201AAA Wired Control (end)

9.   Press "Confirm". When pressed the indoor unit's receiver will display "CS" and beep.

10.   Press and hold the "Fan" and "ON/OFF" buttons for 7 seconds to exit Query mode.
Or untouched for 1 minute, the control will exit and return to normal display.