

Start Up

45MBD Airflow Setup 45MBD / RG10R Wireless Control (included with 45MBD)

NOTE: This will work while a 24-Volt Interface is connected to the indoor unit.



Steps:

1. Simultaneously press ON/OFF & FAN on the remote controller for 8 seconds while pointing towards the indoor unit's receiver, line-of-sight must be maintained. An audible beep should be heard at the Indoor unit's receiver, and the display will flash "nA" on the indoor unit, this indicates you have entered Inquiry Mode.
2. Press UP/DOWN to display the next code in the sequence, go to #8.

CODE	INQUIRY	INQUIRY DESCRIPTION	SERVICE/ INQUIRY	FOR SERVICE, PRESS ON/OFF FOR 2 SECONDS TO:	SELECTION GUIDE/NOTES
8	dL	Unit amperage	SERVICE AND INQUIRY	Change the static pressure selection. Displays "Ch". Press OK to return the current setting. Press UP or DOWN to cycle through settings 0 through 4 or AF (constant air volume test). Press OK to confirm.	Manual static can also be selected, 1 ~ 4 for low static models, 1 ~ 8 for high static models.

3. Press "Power" button for 2-seconds and "Ch" will appear, next press the "DOWN" arrow 1x to show "AF" in the display.
4. While pointing at the indoor unit's receiver press the "OK" button once. The indoor unit's receiver will beep and display "CS" briefly.
5. You can also check to see what setting is active by selecting "Ch" and pressing OK. The active setting will appear on the indoor unit.
6. To exit, wait 1-minute (not pressing a button) or remove batteries of wireless until display is blank.

Start Up



45MBD Airflow Setup 45MBD / KSACN1401AAA Wired Control

Using the KSACN1401AAA Wired Controller, the external static pressure can set Manually or Automatically.

- The setting can be set to Auto Airflow "AF" adjustment, which will automatically identify the static pressure and regulate the amount of airflow.
- Or set 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).

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 "Copy" button for 3 seconds to enter Inquiry mode.



Start Up

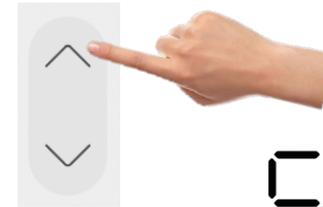


45MBD Airflow Setup 45MBD / KSACN1401AAA Wired Control (end)

4. Press "Confirm"



5. Press the "Up" arrow 5x to select SP (Manual) or 6x to select AF (Auto Airflow). Pressing the "Down" arrow will return you to the beginning of the settings.



SP AF

6. If AF (Auto Airflow) was selected, press "Confirm".



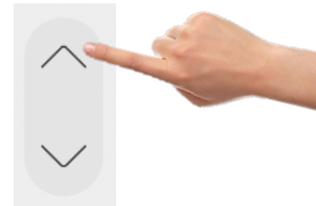
7. If SP (manual) was selected, press "Confirm". The value displayed is the current setting. Press "Confirm" and then press the "Up" or "Down" arrows to select the desired SP value; SP1 is default.



8. Press "Confirm" to select the SP value.



9. Press the "Back" button 2x to exit and return to normal display.



Controls

45MBD Airflow Setup 45MBD / KSACN1201AAA Wired Control

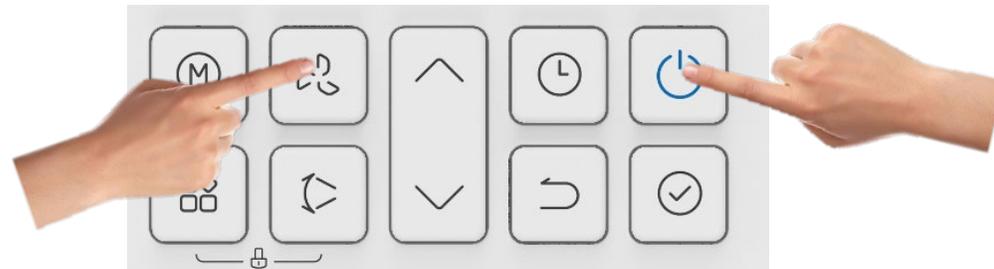


Using the KSACN1201AAA Wired Controller, the external static pressure can set Manually or Automatically.

- 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.

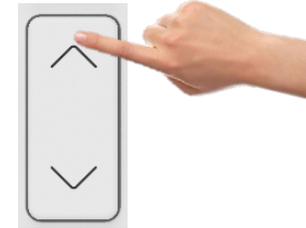


Controls

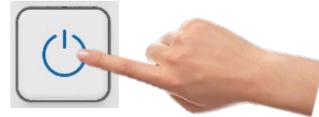
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4. Press the "Up" arrow 8x to select "8".
Pressing the "Down" arrow will return you to the beginning of the settings.



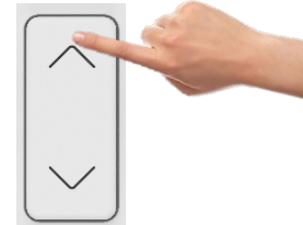
6. Press "ON/OFF" button for 2 seconds.



7. "Ch" will appear. Press "Confirm" to see current airflow setting.
This setting will only be seen on the indoor unit's display.



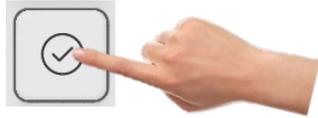
8. Press the "Up" arrow to select the desired setting; 1, 2, 3, 4, 5, 6, 7, 8, AF.
The "Down" arrow will return you to a lower setting value.



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.

