

- 4 Press again to return to the main menu or press to return to the home screen.

5 Operation



INFORMATION

The indoor unit is delivered with the wireless remote control as the user interface. This manual describes only operation with this user interface. If another user interface is connected, refer to the operation manual of the connected user interface.

5.1 Operation range

Use the system in the following temperature and humidity ranges for safe and effective operation.

	Cooling and drying ^{(a)(b)}	Heating ^(a)
Outdoor temperature for RXJ models	−10~50°C DB	−20~24°C DB −21~18°C WB
Outdoor temperature for 2MXM, 3MXM, 4MXM, 5MXM models	−10~46°C DB	−15~24°C DB −15~18°C WB
Indoor temperature	18~37°C DB 14~28°C WB	10~30°C DB
Indoor humidity	≤80% ^(a)	—

^(a) A safety device might stop the operation of the system if the unit runs outside its operation range.

^(b) Condensation and water dripping might occur if the unit runs outside its operation range.

5.2 Operation mode and temperature setpoint

When. Adjust the system operation mode and set the temperature when you want to:

- Heat up or cool down a room
- Blow air in a room without heating or cooling
- Decrease the humidity in a room

What. The system operates differently, depending on the user selection.

Setting	Description
Automatic 	The system cools down or heats up a room to the temperature setpoint. It automatically switches between cooling and heating if necessary.
Cooling 	The system cools down a room to the temperature setpoint.
Heating 	The system heats up a room to the temperature setpoint. Heat boost This feature is automatic; it quickly heats up your home when starting up the unit in heating mode.
Fan only 	The system only controls the airflow (airflow rate and airflow direction). During this operation you CANNOT set the temperature.

Setting	Description
Drying 	The system decreases the humidity in the room. During this operation you CANNOT set the temperature.

Additional info:

- Outside temperature.** The system's cooling or heating effect decreases when the outside temperature is too high or too low.
- Defrost operation.** During heating operation, frost might occur on the outdoor unit and decrease the heating capacity. In that case, the system automatically switches to defrosting operation to remove the frost. During defrosting operation, hot air is NOT blown from the indoor unit.
- Humidity sensor.** Control the humidity by decreasing the humidity during cooling process.

5.2.1 To start/stop operation mode and to set the temperature

Operation mode

- 1 Press to enter the operation mode carousel menu. When is pressed repeatedly, the mode will change as follows:



INFORMATION

- In the carousel menu, you can also navigate in both directions using and or and .
- The carousel menu will always start with the currently active setting.

- 2 Press to start operation.

- 3 The home screen changes as follows and the Daikin eye indication lamp goes ON.

Home screen when unit is ON during...		
heating, cooling, automatic operation	drying operation	fan only operation

Temperature setpoint

- 4 Press or one or more times to lower or raise the temperature setpoint.

Cooling operation	Heating operation	Automatic operation	Drying or fan only operation
18~32°C	10~30°C	18~30°C	No setpoint ^(a)

^(a) When using **drying** or **fan only** operation mode, you CANNOT adjust the temperature.

- 5 Press to stop operation.

Result: The home screen changes as follows and the Daikin eye indication lamp goes OFF.

Home screen when the unit is OFF



5 Operation

5.3 Airflow rate

INFORMATION

- When using drying operation mode, you **CANNOT** adjust the airflow rate setting.
- The airflow rate in heating mode will lower to avoid generating cold airflow. When temperature of the airflow rise, operation will continue at the set airflow rate.

You can adjust the strength of the airflow coming out of the indoor unit.

Setting	Description
Fan speed 1~5 	5 airflow rate levels from low to high.
Automatic 	The indoor unit adjusts its fan speed automatically according to the setpoint and indoor temperature.
Indoor unit quiet operation 	For reduction of noise coming from the indoor unit (Example: at night)

INFORMATION

If the unit reaches the temperature setpoint:

- in cooling or automatic mode, Fan will stop operating.
- in heating mode, Fan will operate in low airflow rate.

5.3.1 To adjust the airflow rate

- Press  to enter the airflow rate carousel menu. When  is pressed repeatedly, the mode will change as follows:



INFORMATION

- In the carousel menu, you can also navigate in both directions using  and  or  and .
- The carousel menu will always start with the currently active setting.

5.4 Airflow direction

The airflow direction is the direction in which the indoor unit blows its air. It does so by moving horizontal blades (flaps) or vertical blades (louvers). Adjust the airflow direction as desired and in swing or in fixed position.

Setting	Airflow direction
Vertical automatic swing 	Moves the horizontal blades (flaps) up and down.
Horizontal automatic swing 	Moves the vertical blades (louvers) from side to side.
3-D airflow direction 	Moves alternately up and down and from side to side

Setting	Airflow direction
	Stays in a fixed position.



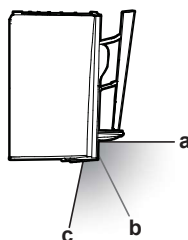
CAUTION

ALWAYS use the wireless remote control or other user interface (if applicable) to adjust the position of the flaps and louvers. When the flaps and louvers are swinging and you move them forcibly by hand, the mechanism will break.

The movable range of the flap varies according to the operation mode. The flap will stop at the upper position when the airflow rate is changed to low during the up and down swing setting.

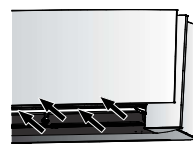
Comfort airflow

The unit will automatically change the direction of the airflow to heat up or cool down the room more effectively. Direct airflow from the unit will be less noticeable.



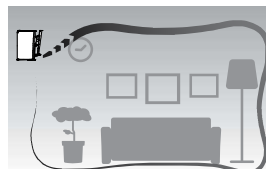
- a Flap position in cooling and dry operation
- b Flap position in heating operation (vertical airflow OFF)
- c Flap position in heating operation (vertical airflow ON)

In cooling and drying

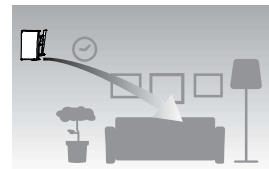


The airflow direction will change to spread the air along the ceiling.

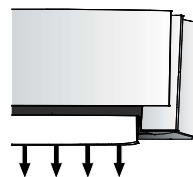
Comfort airflow active



Comfort airflow disabled



In heating



The airflow direction will change to spread the air along the floor.

If the Vertical airflow function is ON: The unit detects the room and floor temperature and automatically selects 1 of the 3 airflow directions (space warming, downward, vertical).

If the Vertical airflow function is OFF: The unit will operate only in downward airflow direction.

Space warming airflow	Downward airflow	Vertical airflow
		