

4 Operation



WARNING

If the power cuts off suddenly during the operation of the device, please do not turn it on immediately. The device must stop running for 1 minute before turning it on; otherwise, excessive current may cause the damage of the device.

4.1 Operation Of ADB

Cooling-Only Control Panel:



① Power / Wi-Fi Button

Power Function: Press to turn the unit on or off.

Wi-Fi Function: When the unit is powered off, press and hold this button to enter Wi-Fi pairing mode.

② Fan Speed Button

Press to adjust the fan speed. The available settings cycle as follows:

Low → Medium → High → Turbo → Off.

Note: The Off setting is only available when the furnace function is activated. If the furnace is not enabled, the fan cannot be set to Off.

③ Increase Button (+)

Press to increase the temperature setting.

Temperature setting range: 16-31 °C (61-88 °F).

④ Decrease Button (-)

Press to decrease the temperature setting.

Temperature setting range: 16-31 °C (61-88 °F).

⑤ Mode Button

Press to cycle through the operating modes:

Cooling → Dehumidification → Fan.

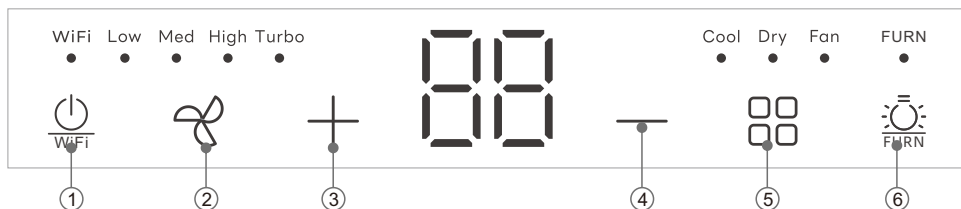
⑥ Furnace Button

Press to turn the externally connected furnace on or off.

°F / °C Unit Switching

When the unit is powered off, press and hold the Fan Speed button for 3 seconds to switch between Fahrenheit and Celsius. The factory default setting is Fahrenheit (°F).

Cooling-Only Control Panel with Lighting Function:



① Power / Wi-Fi Button

Power Function: Press to turn the unit on or off.

Wi-Fi Function: When the unit is powered off, press and hold this button to enter Wi-Fi pairing mode.

② Fan Speed Button

Press to adjust the fan speed. The available settings cycle as follows:

Low → Medium → High → Turbo → Off.

Note: The Off setting is only available when the furnace function is activated. If the furnace is not enabled, the fan cannot be set to Off.

③ Increase Button (+)

Press to increase the temperature setting.

Temperature setting range: 16–31 °C (61–88 °F).

④ Decrease Button (–)

Press to decrease the temperature setting.

Temperature setting range: 16–31 °C (61–88 °F).

⑤ Mode Button

Press to cycle through the operating modes:

Cooling → Dehumidification → Fan.

⑥ Lighting / Furnace Button

Lighting Function: Press to turn the light on or off.

Furnace Function: Press and hold for 3 seconds to turn the externally connected furnace on or off.

°F / °C Unit Switching

When the unit is powered off, press and hold the Fan Speed button for 3 seconds to switch between Fahrenheit and Celsius. The factory default setting is Fahrenheit (°F).

Cooling & Heating Control Panel with Lighting Function:



① Power / Wi-Fi Button

Power Function: Press to turn the unit on or off.

Wi-Fi Function: When the unit is powered off, press and hold this button to enter Wi-Fi pairing mode.

② Fan Speed Button

Press to adjust the fan speed. The available settings cycle as follows:

Low → Medium → High → Turbo → Off.

Note: The Off setting is only available when the furnace function is activated. If the furnace is not enabled, the fan cannot be set to Off.

③ Increase Button (+)

Press to increase the temperature setting.

Temperature setting range: 16-31 °C (61-88 °F).

④ Decrease Button (-)

Press to decrease the temperature setting.

Temperature setting range: 16-31 °C (61-88 °F).

⑤ Mode Button

Press to cycle through the operating modes:

Cooling → Dehumidification → Fan → Heating.

⑥ Lighting / Furnace Button

Lighting Function: Press to turn the light on or off.

Furnace Function: Press and hold for 3 seconds to turn the externally connected furnace on or off.

°F / °C Unit Switching

When the unit is powered off, press and hold the Fan Speed button for 3 seconds to switch between Fahrenheit and Celsius. The factory default setting is Fahrenheit (°F).

Furnace Function

This unit can only control furnace that support external control connectivity. To use this feature, a compatible externally controlled furnace must be purchased separately.

When the furnace is activated, the "Furn" indicator light turns on. The furnace will operate according to the set temperature, automatically turning the heating function on or off.

1. When the unit is powered off and the external furnace function is turned on, the system defaults to Fan Mode. The air conditioner fan is off by default. Press the Mode button to switch between Fan Mode and Heating Mode. In this state, the Fan Speed button can be used to adjust the fan speed. (In Fan Mode, the fan speed can be set to Off.)
2. In Fan Mode, if the external furnace function is turned off and the fan speed is set to Off, the unit will shut down directly. If the fan speed is set to any level other than Off, the unit will continue operating in Fan Mode.
3. In Heating Mode, if the external furnace function is turned off, the unit will continue operating in Heating Mode.

Dehumidification Mode

When Dehumidification Mode is activated, the fan operates at the lowest speed, and the fan speed cannot be adjusted.

Screen Saver Function

If there is no button operation for 15 seconds, the display will enter screen saver mode. Press any button to exit the screen saver.

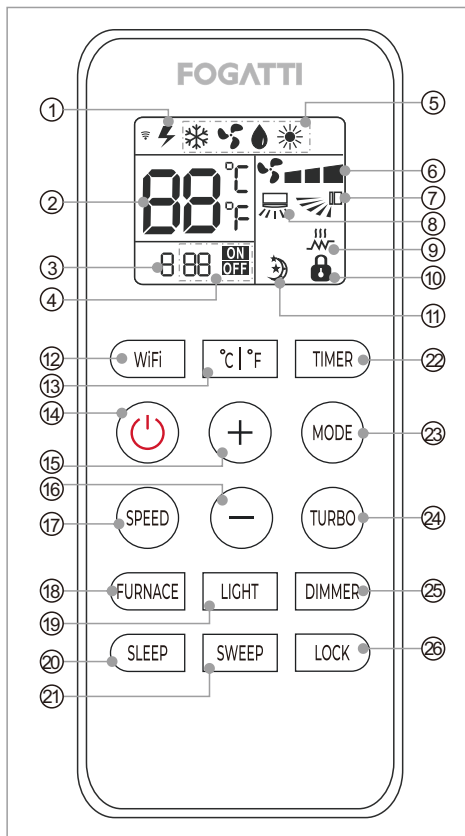
Wi-Fi Pairing Function

When the unit is powered off, press and hold the Power / Wi-Fi button for 3 seconds until the Wi-Fi icon flashes, indicating that the unit has entered Wi-Fi reset and pairing mode.

During pairing, the Wi-Fi icon flashes. Once the connection is successful, the icon remains steadily lit. If the connection fails, the Wi-Fi icon turns off.

When the unit is powered on, it automatically enters pairing mode by default, and the Wi-Fi indicator flashes. If the connection is not established within 3 minutes, the Wi-Fi indicator will turn off.

4.2 Operation Of Wireless Remote Controller



- ① **TURBO Display**
- ② **Temperature Display °C/°F**
- ③ **DIMMER Display**
- ④ **Timer Display Timer ON/OFF**
- ⑤ **Mode Display COOL/FAN/DRY/HEAT**
- ⑥ **Fan Speed Display Low/Medium/High**
- ⑦ **SWEEP Display**
- ⑧ **LIGHT Display**
- ⑨ **Furnace Display**
- ⑩ **Lock Function Display**
- ⑪ **Sleep Function Display**
- ⑫ **Wi-Fi Button**
Press and hold for 3 seconds to reset the Wi-Fi connection and enter pairing mode.

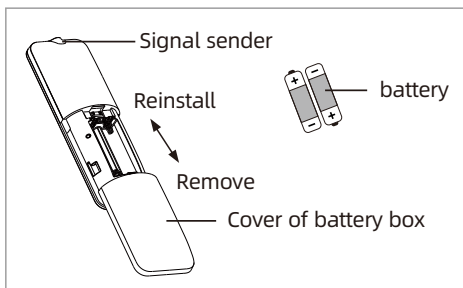
- ⑬ **°C/°F Button**
Switch between Fahrenheit and Celsius temperature units.
- ⑭ **Power Button**
Turns the device on or off.
- ⑮ **Increase Button (+)**
Used to increase the temperature or timer setting. Press and hold to increase rapidly.
Temperature setting range: 16-31 °C (61-88 °F).
Timer setting range: 00-24 hours.
- ⑯ **Decrease Button (-)**
Used to decrease the temperature or timer setting. Press and hold to decrease rapidly.
Temperature setting range: 16-31 °C (61-88 °F).
Timer setting range: 00-24 hours.
- ⑰ **SPEED Button**
Adjusts the fan speed with three selectable levels.
- ⑱ **FURNACE Button**
Turns the furnace function on or off. When activated, only Fan Mode and Heating Mode are available using the MODE button. Other modes cannot be selected.
- ⑲ **LIGHT Button**
Press to turn the lighting function on or off.
(Not available on some models.)
- ⑳ **SLEEP Button**
Press to enable or disable Sleep Mode. Sleep Mode is only available in Cooling and Heating modes.
- ㉑ **SWEEP Button**
Press to enable or disable the swing function.
(Not available on some models.)
- ㉒ **TIMER Button**
Set the timer to automatically turn the device on or off.
- ㉓ **MODE Button**
Press to cycle through operating modes: Cooling, Fan, Dehumidification, and Heating.
(Heating is not available on some models.)
- ㉔ **TURBO Button**
Activates turbo fan mode. The fan icon flashes and the lightning icon illuminates.
- ㉕ **DIMMER Button**
Adjusts the lighting level. Five brightness levels are available.
(Not available on some models.)
- ㉖ **LOCK Button**
Press and hold for 5 seconds to lock or unlock the remote control buttons.

■ Replacement of batteries in remote controller



NOTICE

Remote requires 2 AAA batteries. Some models come with included batteries.



NOTICE

- During operation, point the remote control signal sender at the receiving window on indoor unit.
- The distance between signal sender and receiving window should be no more than 8m, and there should be no obstacles between them.
- Signal may be interfered easily in the room where there is fluorescent lamp or wireless telephone; remote controller should be close to indoor unit during operation.
- Replace new batteries of the same model when replacement is required.
- When you don't use remote controller for a long time, please take out the batteries.
- If the display on remote controller is fuzzy or there's no display, please replace batteries.
- Battery Disposal: Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.

1. Press the back side of remote controller marked with "PUSH", as shown in the fig, and then push out the cover of battery box along the arrow direction.
2. Replace two 7# (AAA 1.5V) dry batteries, and make sure the position of "+" polar and "-" polar are correct.
3. Reinstall the cover of battery box.