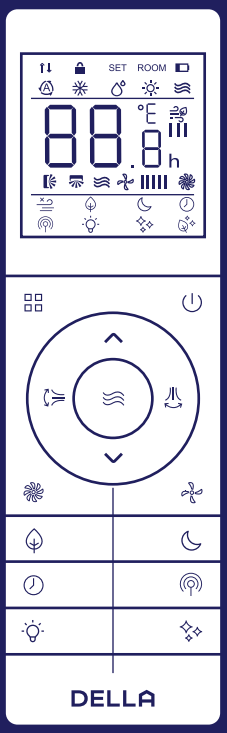
DELLA®

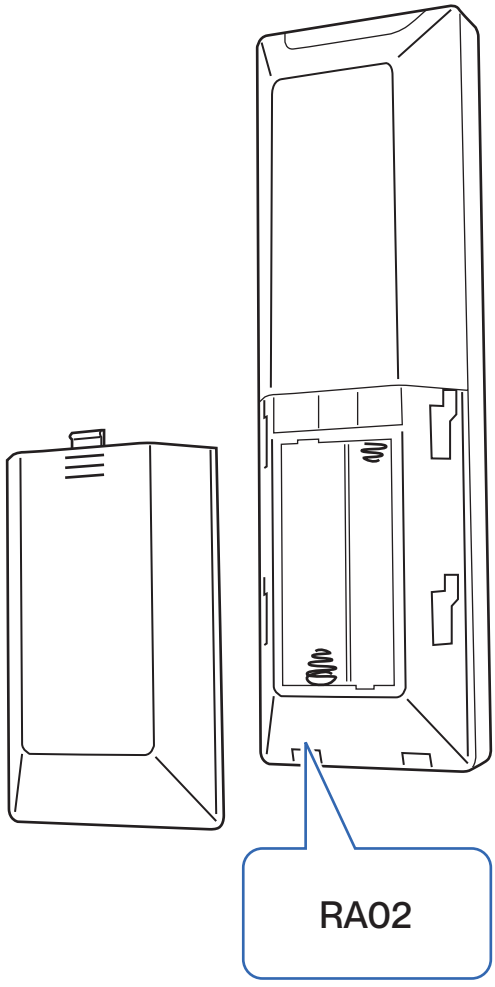


Remote Control

RA02

Instruction Manual
Installation and Operation Guide

DELLA®

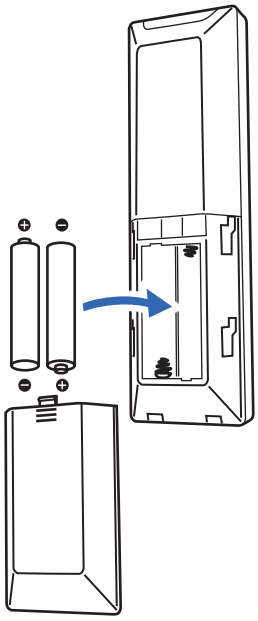


Before Using

Remote Control (Inserting Battery)

1. Push and slide the back cover off the remote control.
2. Insert 2 LR03 AAA 1.5 v batteries into the battery compartment.
3. Reinstall the back cover to the remote control.

- After new batteries are inserted into the remote control, the display screen will lights up for 3 seconds. Leave it for 10 seconds, the display will automatically turn off.
- The default temperature unit will automatically turn into degree Fahrenheit. To change temperature unit, follow instruction on Page 16.

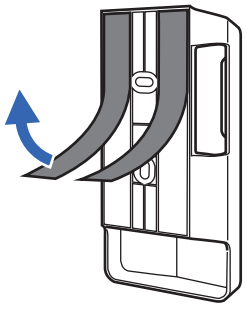


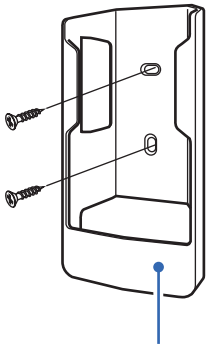
- Do not use rechargeable batteries.
- Replace the old batteries with new ones of the same type.
- Do not dispose batteries as unsorted municipal waste.

Remote Control (Remote Control Holder)

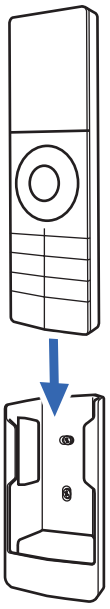
1. Attach the remote control holder to a wall by using the double sided adhesive tape or provided screws.
   NOTE: Wall anchor might needed if you install it on a dry wall.
2. Insert the remote control into the holder.

- Avoid exposing the remote control to direct sunlight.





Remote Control Holder



SET
ROOM
°F
h
DELLA

Just Right, Always.

Made to live with you, Della puts controls in your hands so that you can easily dail in a stress-free space that helps you feel more you.

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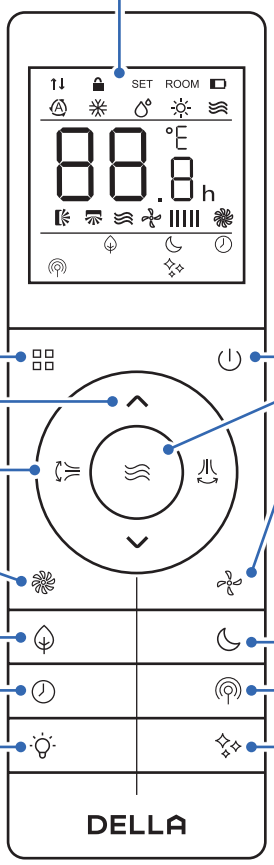
Before Using

Remote Control



Display
Indicate operating status, temperature or timer setting

Mode Button
Select operation mode
Page 08

Increase / Decrease Button
Adjust temperature / timer setting

Air Flow Button
Control deflector & flaps to direct air flow
Page 10

Turbo Button
Temporary boosting the air conditioner performance
Page 11

ECO Button
Enable the air conditioner to be more energy efficient
Page 12

Timer Button
Enable ON / OFF timer setting
Page 13

Display Button
Turn ON / OFF the indoor unit display
Page 14

Power Button
Turn ON / OFF the air conditioner
Page 08

Fan Button
Select fan speed
Page 09

Quiet Button
Enable the air conditioner to run in quiet mode
Page 11

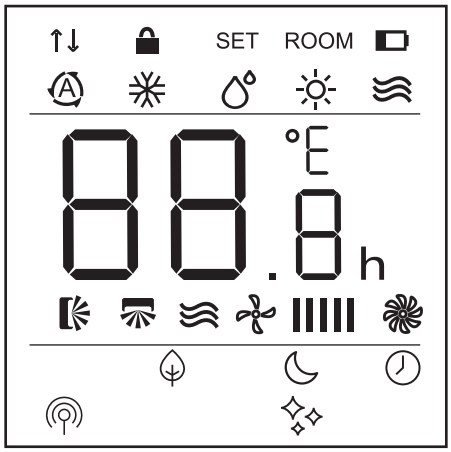
Sleep Button
Enable the air conditioner to operate a pre-set program suited for sleep time
Page 12

Vicinity Sensor Button
Let the air conditioner adjust temperature automatically according to the detected temperature around the remote control
Page 14

Self Clean Button
Enable the air conditioner to clean its internal parts
Page 15

Before Using

Remote Control



LED Indicator	Function
	Signal Indicator
	Child Lock
SET	Indicate Set Temperature
ROOM	Indicate Room Temperature
	Low Battery
	Auto Mode
	Cool Mode
	Dehumidify Mode
	Heat Mode
	Fan Mode
88.8	Indicate Temperature Value
°F °C	Temperature Unit Degree Fahrenheit / Celsius

LED Indicator	Function
	Horizontal & Vertical Air Flow Indicator
	Quiet Mode
	Fan Speed
	Turbo Mode
	Eco Mode
	Sleep Mode
	Timer
	Vicinity Sensor Mode
	Self Clean

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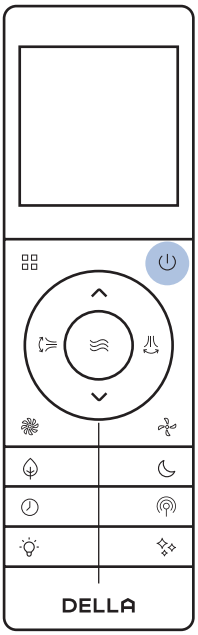
Basic Operation



Power ON

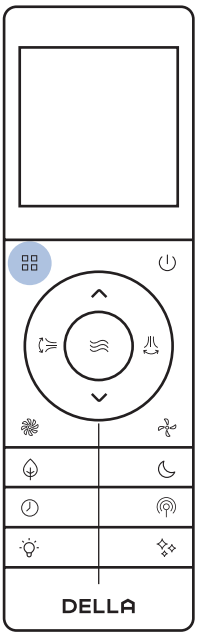
Press ⏻ .

- The air conditioner will start operating.

Power OFF

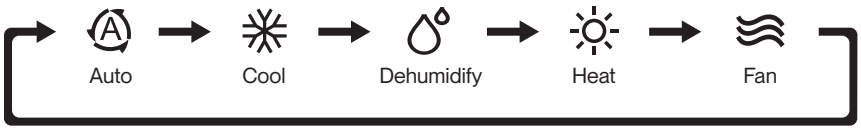
Press ⏻ .

- The air conditioner will stop operating.



Select Operation Mode

Press ⊞ to select operation mode.



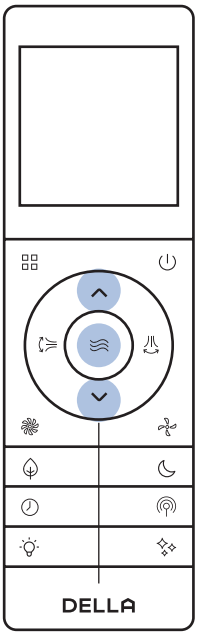
- It may takes a few minutes for the air conditioner to switch between modes.
- During Heat mode, the air conditioner can automatically activate defrost cycle, which is essential to remove frost on the condenser for heat exchange function. This procedure usually last for 2 - 10 minutes. When defrosting, indoor unit fan will stop operating. Once defrosting is completed, it will resume heat mode automatically.

Auto mode operation

Set temp. is 3.6°F / 2°C < Room temp.	Cool
Set temp. is 5.4°F / 3°C > Room temp.	Heat
Set temp. = Room temp. ± 3.6°F / 2°C	Fan / No Mode Change

- Auto mode allows the AC to automatically select operation mode based on the above logic.
- The AC compressor will stop for at least 20 mins before switching between cool and heat mode.
- Auto mode does not support turbo mode, sleep mode and eco mode operation.

Basic Operation



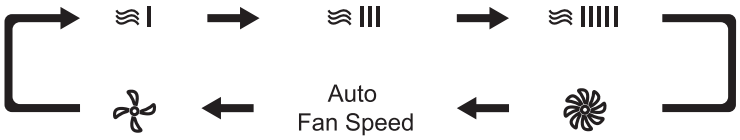
Adjust Temperature

Press ^ v to adjust temperature setting .

- Temperature setting will adjust by 1°F / 1°C increment for each time the button is pressed.
- Press and hold the buttons to adjust temperature continuously.
- Temperature can only be set between 60°F - 90°F / 16°C - 32°C.

Set Fan Speed

Press ≋ to select your desired fan speed.



	Auto	Cool	Dehumidify	Heat	Fan
^ v Temperature Setting	60°F - 90°F / 16°C - 32°C				N/A
≋ Fan Speed	All Fan Speed Except ✿	All Fan Speed	Only ≋ I	All Fan Speed	All Fan Speed Except Auto

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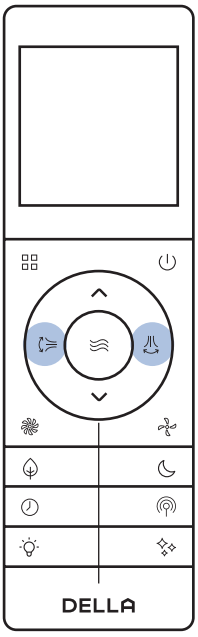
Basic Operation



Adjust Air Flow

Press to oscillate horizontal flaps.

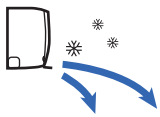
Press one more time. → The flaps will stop at the position it was in when you pressed the button.

Press to oscillate vertical vanes .

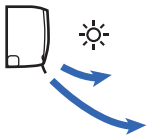
Press one more time. → The vanes will stop at the position it was in when you pressed the button.

QUICK TIPS

- When holding the horizontal flaps in place. It is recommended to hold the flaps in the up most position during cool mode. Vice versa, it is recommended to hold the flaps in the down most position during heat mode.

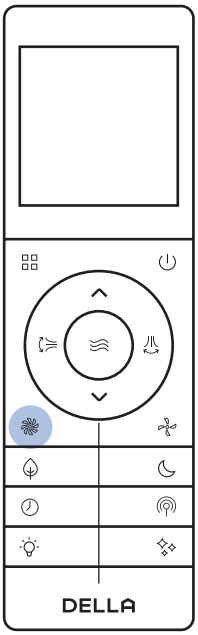


- Cold air tends to sink.



- Warm air tends to rise.

Advance Function



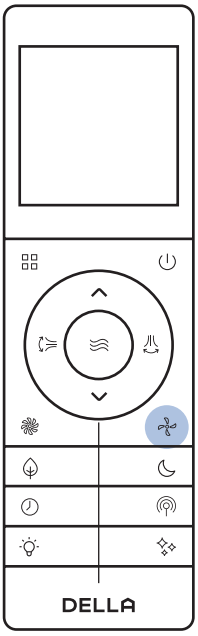
Turbo Mode

Using turbo mode can boost the air conditioner performance in a short amount of time.

Press .

- The air conditioner will operate in boosted fan speed.
- Turbo mode is not available when the air conditioner is operating in auto mode or dehumidification mode.

To stop turbo mode, press again or press / / .



Quiet Mode

The air conditioner will operate at the minimum noise level under quiet mode.

Press .

- The air conditioner will operate in the lowest fan speed.
- Quiet mode is not available when the air conditioner is operating in dehumidification mode.

To stop quiet mode, press again or press / / .

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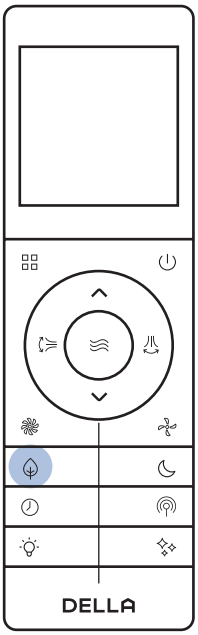
Advance Function



ECO Mode

The air conditioner will operate with maximum energy efficiency.

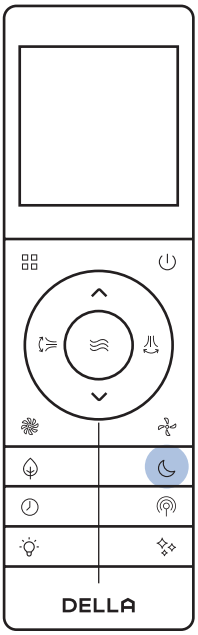
Press .

- ECO mode is only available when the air conditioner is operating in cool mode.

Press again or turn off the AC to cancel ECO mode.

ECO mode will also automatically disabled after operating for 8 hours.

	ECO + Cool
Temperature Setting	60°F - 90°F / 16°C - 32°C



Sleep Mode

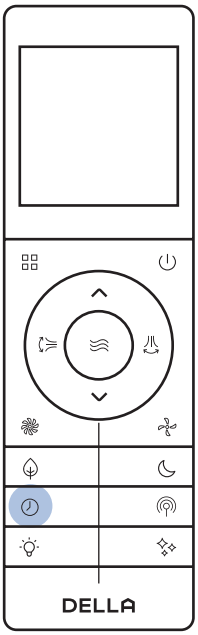
In sleep mode, the air conditioner will operate a pre-set program which is suitable during sleep.

Press .

- Sleep mode will operate for 10 hours and then switch back to previously set mode.
- Sleep mode is not available when the air conditioner is operating in fan mode.

Press again to stop sleep mode.

Advance Function



Timer Function (Shutdown Timer)

Set a timer to automatically turn OFF the air conditioner.

Press ⏲ when the air conditioner is ON.

Press ∧ ∨ to set the desired turn off time.

Press ⏲ to confirm the timer setting.

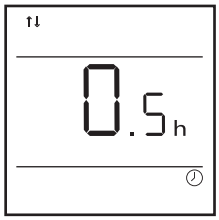
Timer Function (Start-up Timer)

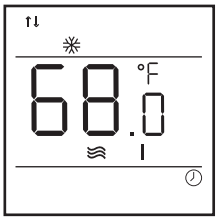
Set a timer to automatically turn ON the air conditioner.

Press ⏲ when the air conditioner is OFF.

Press ∧ ∨ to set the desired turn on time.

Press ⊞ , ∧ ∨ and ≋ to select your desired operation mode, temperature setting, and fan speed for when the air conditioner is turn ON.

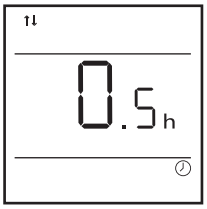




Press ⏲ to confirm the timer setting.

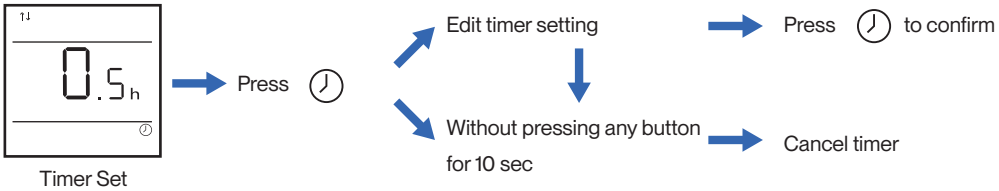
QUICK TIPS

- Both the shutdown and start-up timer can be set between 0.5 - 24 hours.

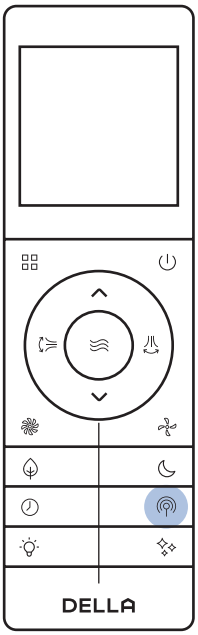


Timer default at 0.5 h

- While entering the setting, make sure to press the button within 10 seconds after the previous button was pressed. otherwise, the entire process will reset and you will have to start over.
-



Advance Function



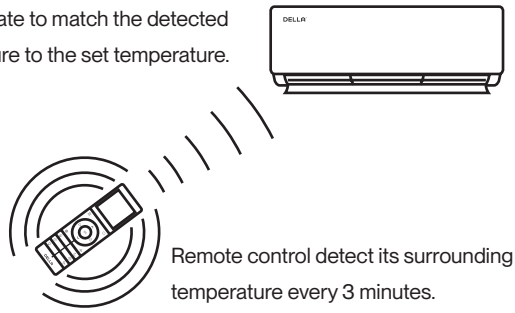
Vicinity Sensor

Vicinity sensor function turns your remote control into a portable thermostat that automatically controls the unit to adjust the temperature of the room you are in.

Press to activate vicinity sensor function.

- The display panel will show your set temperature.
- After setting your desire temperature, the display will flash for 5 seconds, and show the detected environment temperature.

Air conditioner would operate to match the detected temperature to the set temperature.

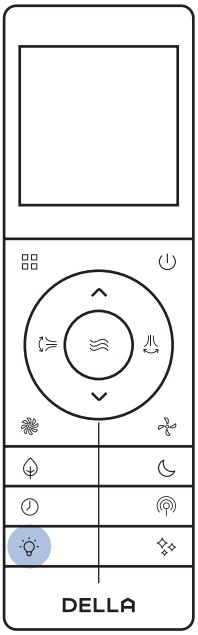


Remote control detect its surrounding temperature every 3 minutes.

NOTE: The remote control must be pointed towards the indoor unit to prevent lost of communication.

- In the case of the temperature detected by the remote control is greater than 122 °F / 50 °C, or short circuit, the system will determine it as a malfuction / error on the remote control and automatically disable vicinity sensor function within 30 seconds.

Press again to stop vicinity sensor function.



Display ON / OFF

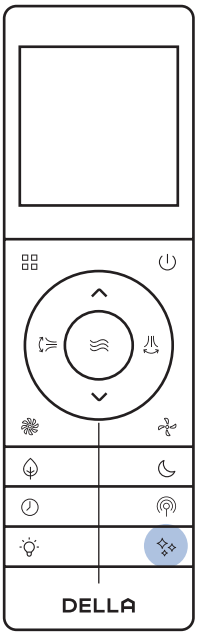
Switch ON / OFF the LED display on the indoor unit front panel.

Press to turn OFF the indoor unit display.

- The display on the indoor unit will not lit up, and no indicator will be shown on the remote control.
- The AC will still function normally and commandable using the remote control.

Press again to turn ON the indoor unit display.

Advance Function

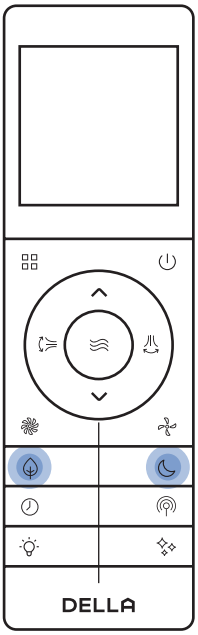


Self Cleaning

Self cleaning function allows the air conditioner to clean the interior parts and helps carry away the accumulated dirt, bacteria, etc. from the indoor evaporator.

Press ✧✧ when the air conditioner is OFF.

- ✧✧ will display on the remote control display.
- CL will display on the indoor unit display.
- The self cleaning function will run for 30-50 minutes,.
- If you enable self cleaning while the AC has a start-up timer set, The AC will start up once the self cleaning cycle is completed.
- It is recommended to operate this function when the indoor ambient temperature is under 86°F / 30°C, and the outdoor ambient temperature is between 41°F - 86°F / 5°C - 30°C.
- It is suggested to run the self cleaning function once every 3 months.
- It is normal that the unit makes some noise during self cleaning process as plastic materials expand and contract with temperature change.
- Press ✧✧ within 30 minutes of self cleaning function will terminate self cleaning.
- Turning ON the AC during self cleaning operation will terminate self cleaning and forced the AC into normal operation.



Child Lock

Child lock function will disable all input from the remote control until unlocked.

Press and hold ❧ and ☾ for 3 seconds to activate child lock.

- 🔒 will display on the remote control display.

Press and hold ❧ and ☾ for 3 seconds again to dectivate child lock.

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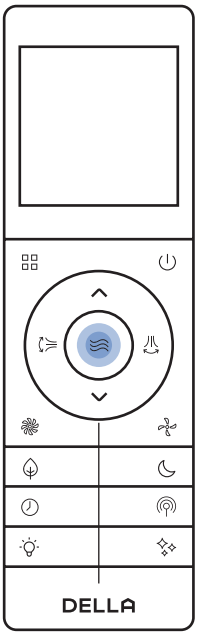
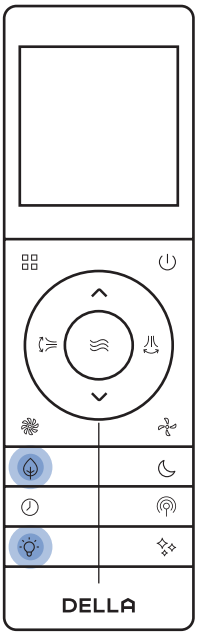
Advance Function



°F / °C

Press and hold for 5 seconds.

- The temperature unit will switch between °F and °C.



Forced Defrost

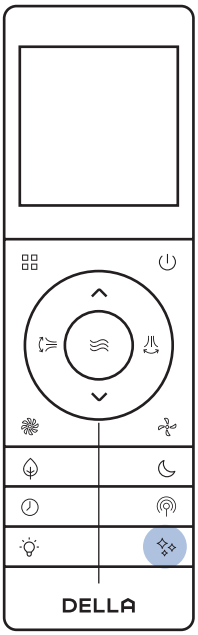
To maximize heat efficiency, you can force the outdoor unit to perform a defrost cycle before using heat mode.

In heat mode, press and hold and for 10 seconds.

- The AC will make a "beep" sound and then enter defrost cycle.

Once the defrost cycle ends, the AC will automatically resume heat mode operation.

Advance Function

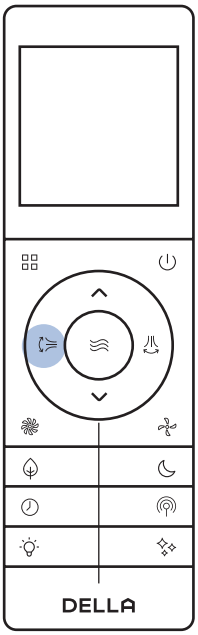


Wi-Fi Reset

Wi-Fi reset function allows you to pair the air conditioner to your mobile device's app.

When the AC is on, press 8 times within 4 seconds.

- The indoor unit will make "beep beep" sound and reset the Wi-fi connection.
- More details on Wi-Fi set up on Page 57



Filter Cleaning Reset

Press 6 times within 3 seconds to enable filter cleaning reminder.

NOTE: Filter cleaning reminder is default off out of factory.

For every 500 hours of operation, the AC will remind you to clean the indoor air filter.

CL will flash on the indoor unit display for 5 times when turning off the AC.

Press 6 times within 3 seconds to reset the filter cleaning reminder.

QUICK TIPS

- The self cleaning reminder will also automatically reset if it is ignored after turning OFF the AC for 5 times.
- It is recommanded that the air filter is cleaned for the best performance.

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Compliance Information

Radio Frequency Interference

ID: 2ANDL-TYAUX-J

FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the seperation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

www.dellahome.com
support@dellahome.com
800-863-4143
6:00 a.m. – 4:00 p.m. PST Monday – Friday

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The design and specifications are subject to change without prior notice for product improvement. Any updates to the manual will be uploaded to the della website.