

Safety Warnings



READ AND SAVE ALL INSTRUCTIONS BEFORE INSTALLING AND USING THIS PRODUCT. TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

1. Ensure your power source conforms to the electrical requirements of this product.
2. Check your local code restrictions for additional safety measures that may be needed for a proper code-compliant installation.
3. If you are unfamiliar or have doubts about performing this product's installation, seek the services of a qualified, trained, and licensed professional. Inappropriate installation will void this product's warranty.
4. This product must not be used in potentially hazardous locations such as flammable, explosive, chemical-laden, or wet atmospheres.
5. Do not cover power cords with rugs or other fabric materials.
6. This product has rotating parts. Safety precautions should be exercised during the installation, operation, and maintenance of this product. After switching off, wait until all moving parts have come to a complete stop before servicing or cleaning.
7. Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust openings as it may cause electric shock, fire, or damage to this product. Do not block or tamper with this product in any manner while it is in operation. Do not cover or obstruct airflow openings during operation.
8. Do not depend on the on/off programming as the sole means of shutting power from this product. Unplug the power cord before installing, servicing, or moving this product. Servicing or internal repairs must only be carried out by qualified personnel.
9. Do not operate this product while its cord is damaged, or if it malfunctions, has been dropped, or is damaged in any manner.
10. This product is intended solely for indoor air ventilation and exhaust applications. Do not use it outdoors or for any other purpose.
11. Keep batteries away from children. Improper use may result in severe injury or death. Do not recharge, disassemble, heat, incinerate, or dispose of batteries in household trash. Recycle used batteries according to local regulations and contact a poison control center immediately in case of ingestion.
12. Keep this product out of reach of children and pets. This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities without supervision.
13. Do not dispose of this product with household waste. Dispose of it at an appropriate collection point for recycling electrical and electronic equipment, in accordance with Directive 2012/19/EU (WEEE).
14. This product complies with the essential requirements of Directive 2014/30/EU (EMC) and Directive 2014/35/EU (Low Voltage).

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Safety Warnings

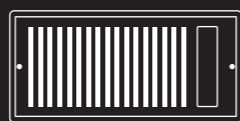


Manufacturer: AC Infinity Inc., 21880 Baker Parkway, City of Industry, CA 91789 USA
EU Representative: THEMIS AR Unterstützung UG (haftungsbeschränkt), Beedstrasse 54, 40468 Düsseldorf, Germany, legal@themisar.com
EU Conformity: CE / RoHS / WEEE / LVD / EMC (as applicable)

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Product Contents



REGISTER FAN (x1)



POWER ADAPTER (x1)



REMOTE CONTROLLER (x1)



AAA BATTERIES (x2)



WOOD SCREWS (WALL HANG) (x2)



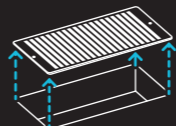
WIRE TIE (x1)

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Installation

STEP 1

Remove your register grille. You may need to use a Philips screwdriver to remove the mounting screws.

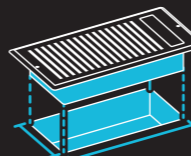


STEP 2

Measure your register vent hole to make sure this model will fit. Standard sizes come in 4x10", 4x12", 6x10", 6x12" etc.

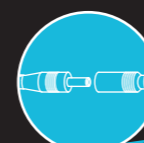


DO NOT measure the register cover.



STEP 3

Plug the power adapter's cord into the power receptacle of the register fan unit.



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Installation

STEP 4

Before mounting the register fan, locate your nearest outlet. The outlet may be next to your register or inside your register.

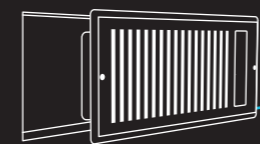


If the outlet is inside your register, plug the power adapter into the outlet. If the outlet is outside your register, do not plug it in until after the fan is mounted.

STEP 5

Position the register fan to be mounted.

If you are powering the register fan with an external outlet, make sure the cord runs through the gap between the wall and mounting plate.

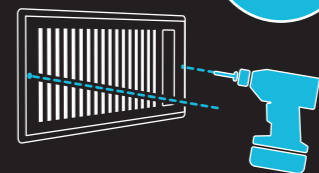


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Installation

STEP 6

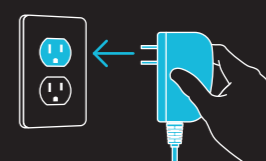
Drill your existing screws into the mounting holes to secure the register fan. If needed, use the screws included with your register fan.



If the screw holes do not align, you may need to drill new holes into your wall.

STEP 7

If the outlet is outside your register, plug the power adapter into the nearest outlet to power the fan.



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Programming Onboard

1. POWER BUTTON

Turns your fan ON/OFF. First-time use defaults to level 1; subsequent uses restore the previous setting.

2. MODE BUTTON

Cycles through Fan mode, Cool mode (low temp. trigger), Heat mode (high temp. trigger), and Temperature AI mode.

FAN MODE

Fan will run at your desired level 1-10.

COOL MODE

Once the target temperature is set, your fan will activate if the probe's reading meets or falls below this threshold. If the probe's reading exceeds this trigger point, your fan will gradually slow down to a stop.

HEAT MODE

Once the target temperature is set, your fan will activate if the probe's reading meets or exceeds this threshold. If the probe's reading falls below this trigger point, your fan will gradually slow down to a stop.

TEMPERATURE AI MODE

Detects HVAC-driven temp. changes and turns your fan ON when the readings exceed your set threshold, and OFF once they return to normal.

3. UP/DOWN BUTTONS

Adjusts the value of your current mode. The up button increases and down button decreases the value.

4. VENT BUTTON

Switches between Open and Auto Louvre. In Open Louvre, the vent will remain open regardless of whether the fan is running or not. In Auto Louvre, the vent opens when the fan runs and closes when off.



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Programming Onboard

PAIRING TO THE APP

Hold the power button for 5 seconds to pair your fan to the AC Infinity app.



FACTORY RESET

Hold the power and mode buttons together for 3 seconds to reset your fan and restore factory settings.



LOCK/HIDE DISPLAY

Hold the mode and up buttons for 3 seconds to lock the display. Hold both buttons again to hide the display. Press any button other than the power button to turn the display back on. To unlock the display, hold the mode and up buttons for another 3 seconds.



MUTE/UNMUTE SOUND

Hold the up and down buttons together for 2 seconds to mute/unmute sound.



SWITCH PAIRING MODE

Hold the power and up buttons together for 2 seconds to switch between Wi-Fi and Matter pairing modes.



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Programming Remote

1. POWER BUTTON

Turns your fan ON/OFF. First-time use defaults to level 1; subsequent uses restore the previous setting.

2. FAN MODE

Press to select fan mode.

3. LEVEL BUTTON

Increases and decreases your current mode's setting.

4. COOL MODE

Press to select cool mode.

5. HEAT MODE

Press to select heat mode.

6. TEMPERATURE SETTING

Switches between Fahrenheit and Celsius.

7. VENT BUTTON

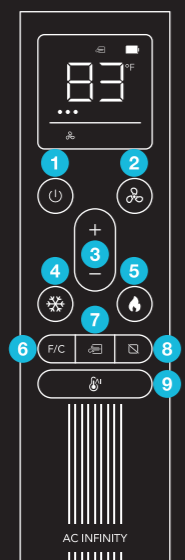
Switches between Open and Auto Louvre.

8. HIDE DISPLAY

Turns the display ON/OFF.

9. TEMPERATURE AI MODE

Press to select AI mode.



Programming Remote

PAIRING TO THE APP

Hold the power button for 5 seconds to pair your fan to the AC Infinity app.



FACTORY RESET

Hold the power and fan buttons together for 3 seconds to reset your fan and restore factory settings.



MUTE/UNMUTE SOUND

Hold the "+" and "-" buttons together for 2 seconds to mute/unmute sound.



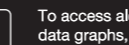
LOCK/UNLOCK DISPLAY

Hold the fan and "+" buttons for 3 seconds to lock/unlock display.



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Programming Connecting to the App

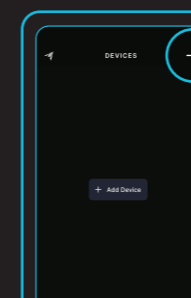


To access alerts, insights, data graphs, and more, download the AC Infinity app.

AUTO-PAIRING

Hold the power button on your fan or remote for 5 seconds to pair your fan to the AC Infinity app.

If the app does not automatically detect your fan, proceed to the next steps for manual pairing.



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Programming Connecting to the App

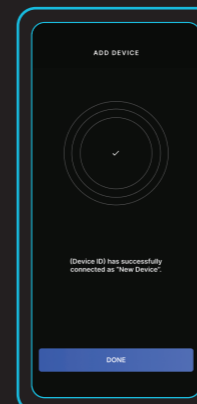
STEP 2

Select your "Airtap WiFi" to begin pairing.



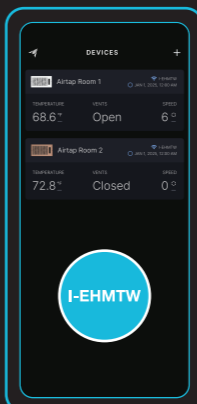
STEP 3

Tap DONE to complete the pairing process.



STEP 4

Your fan will appear in your smart device with a unique ID.



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More Information

Programming



For in-depth programming instructions and frequently asked questions, scan this QR code to view a digital manual.

Warranty

Our warranty program is our commitment to you, the original customer, that product sold by AC Infinity Inc. will be free from defects for TWO YEARS from the date of purchase. If you have any issues with this product, contact us and we'll happily resolve your problem or issue a full refund!



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MANUAL CODE AT2606X1

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Airtap Series Quick Start Guide

For the best experience, connect your device to the AC Infinity app to check for the latest firmware updates and features.



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