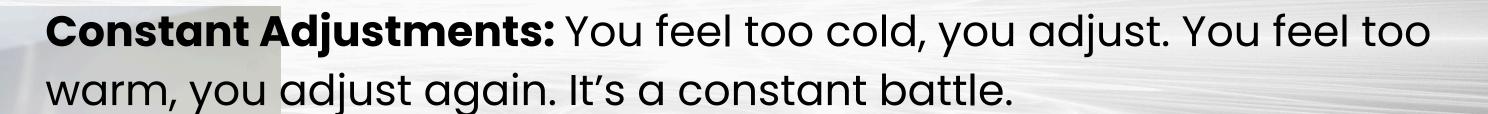
NEW PRODUCT LAUNCH

Meet the Aircon that understands you!



THE OLD WAY OF COOLING

Static & Inefficient: A regular aircon only follows the exact temperature you set.



Wasted Energy: This "dumb" operation leads to inefficient cycles and wasted electricity.





Al is the New Comfort!



















Al stands for Artificial Intelligence
— the ability of machines or
computer to "think," "learn," and
make decisions like a human.

Machine Learning

Machine learning is teaching a computer to recognize patterns and make decisions by showing it lots of examples, instead of writing specific instructions for every possible situation.

Reinforcement Learning

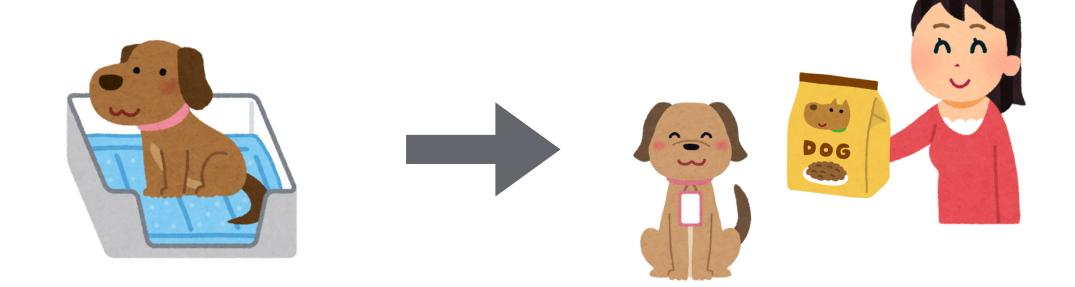
Reinforcement Learning (RL) is a type of machine learning where an agent learns by interacting with its environment — it tries actions, gets rewards or penalties, and learns the best actions over time to achieve a goal.



PENALTY



REWARD



Comparison Temperature Control

A regular aircon only follows the temperature you set.



An Al-powered air conditioner, on the other hand, learns your habits and automatically adjusts to keep you comfortable while using less energy.

Bkolin



Set Temp: 25°C

DAY

Outdoor Temp: 36°C

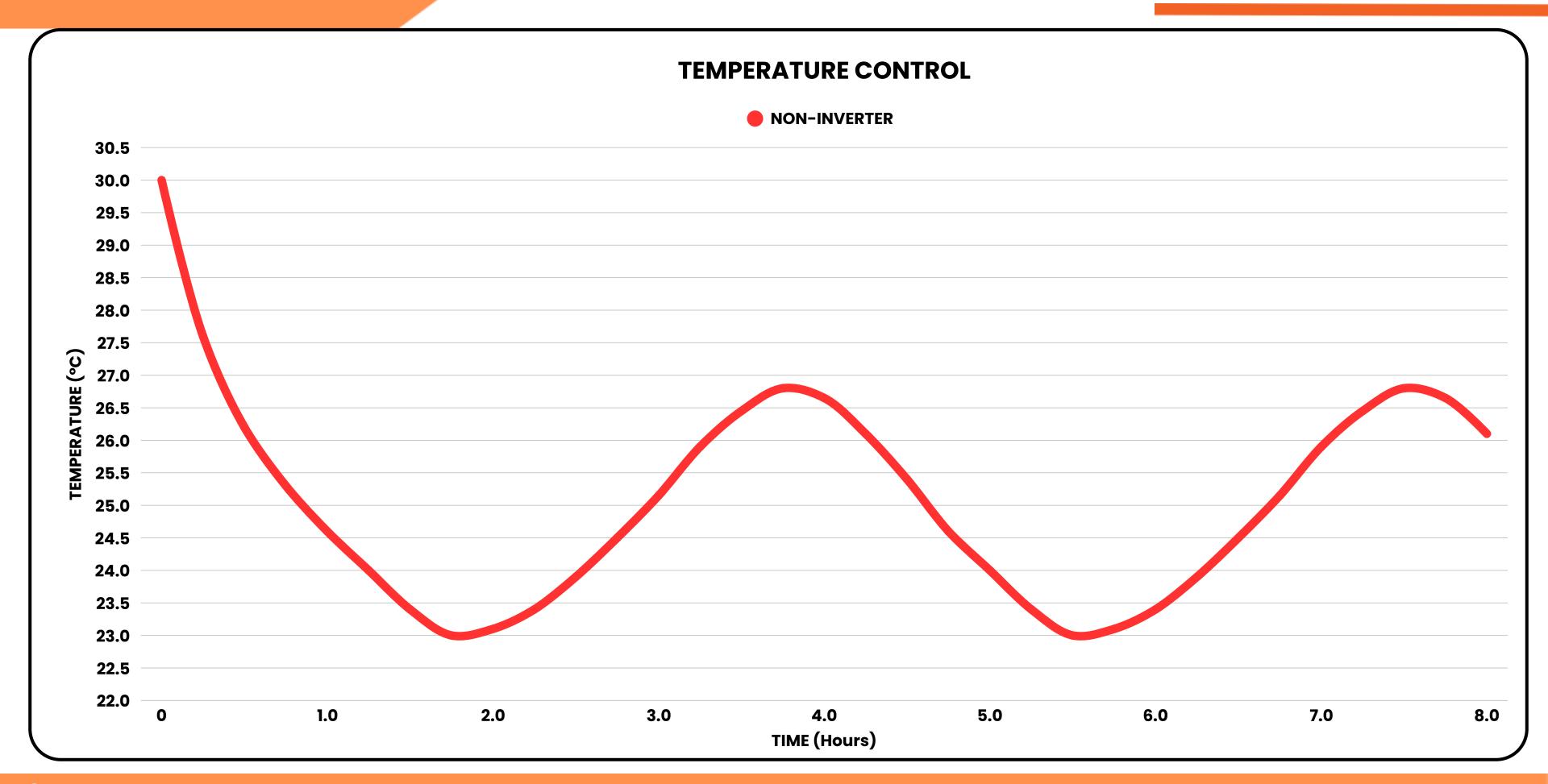
Indoor Temp: 30°C

NIGHT

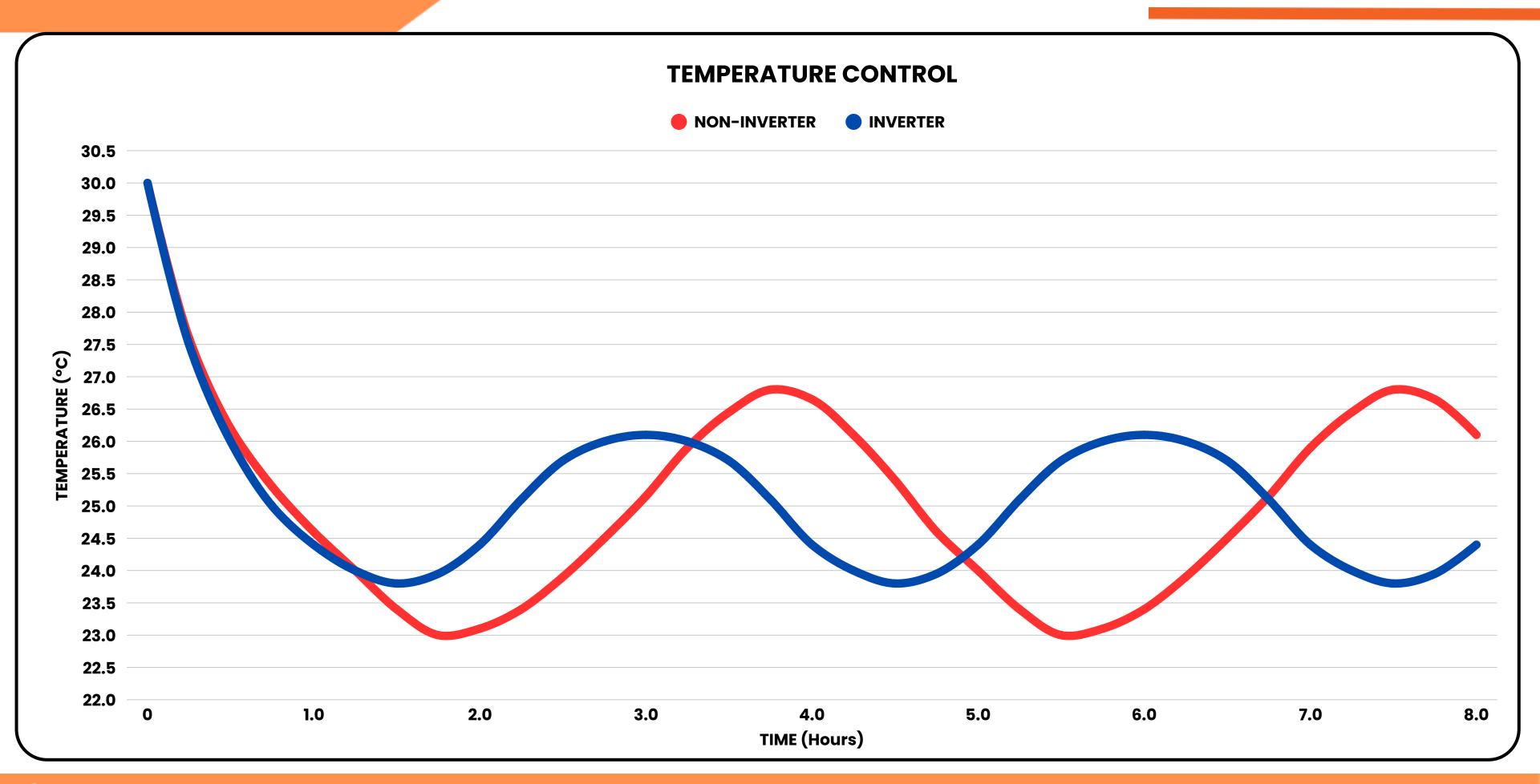
Outdoor Temp: 29°C

Indoor Temp: 27°C

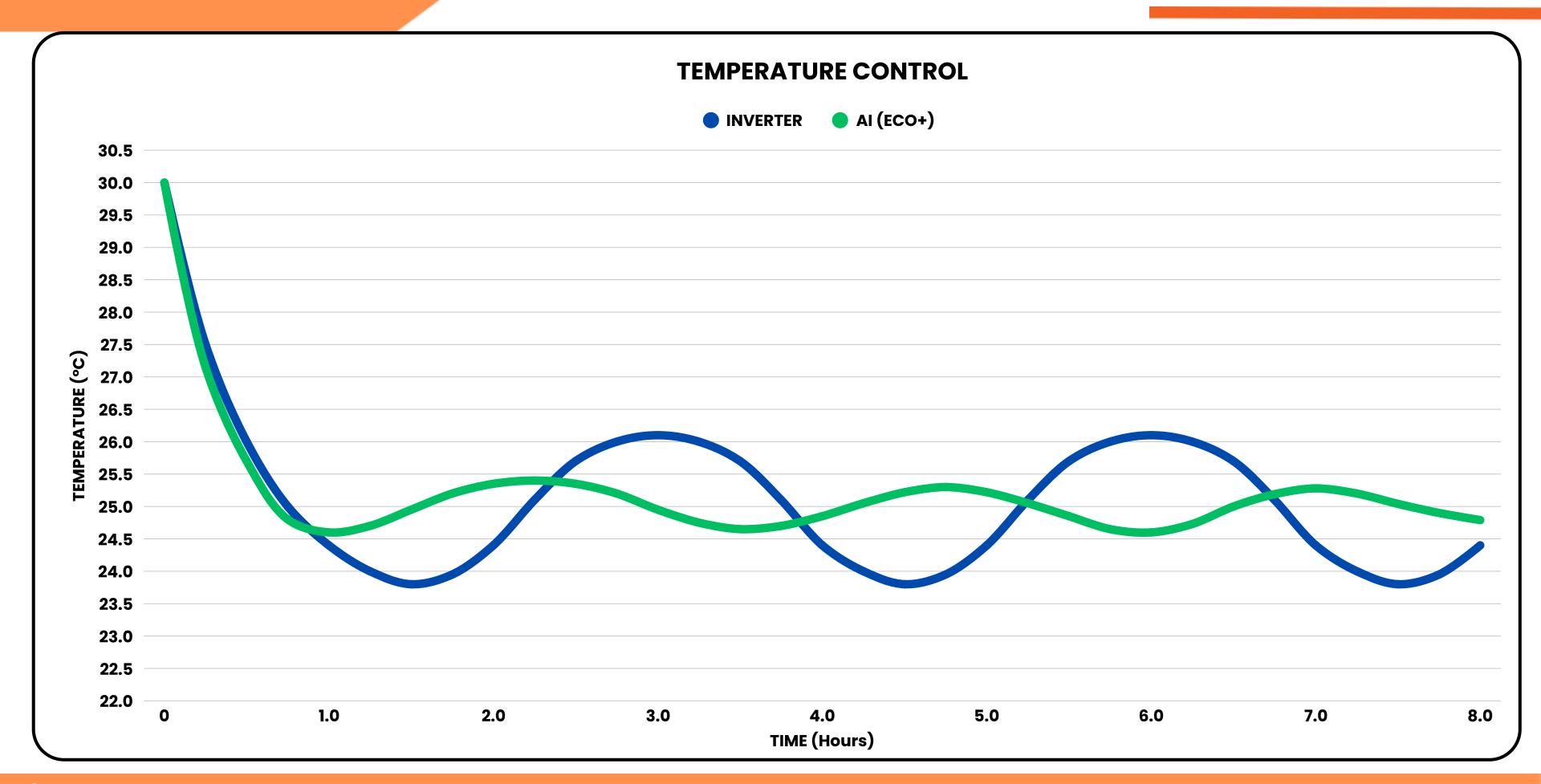
		REGULAR FULL DC INVERTER	CERTUS AI
DAY	POWER LEVELS	50-100%	50-100%
	MAINTAINING POWER	30%	30%
NIGHT	POWER LEVELS	50-100%	COMFORTABLE POWER LEVELS OF: 26°C - 26.5°C
	MAINTAINING POWER	30%	20%





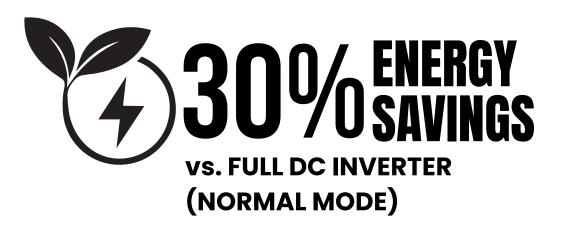


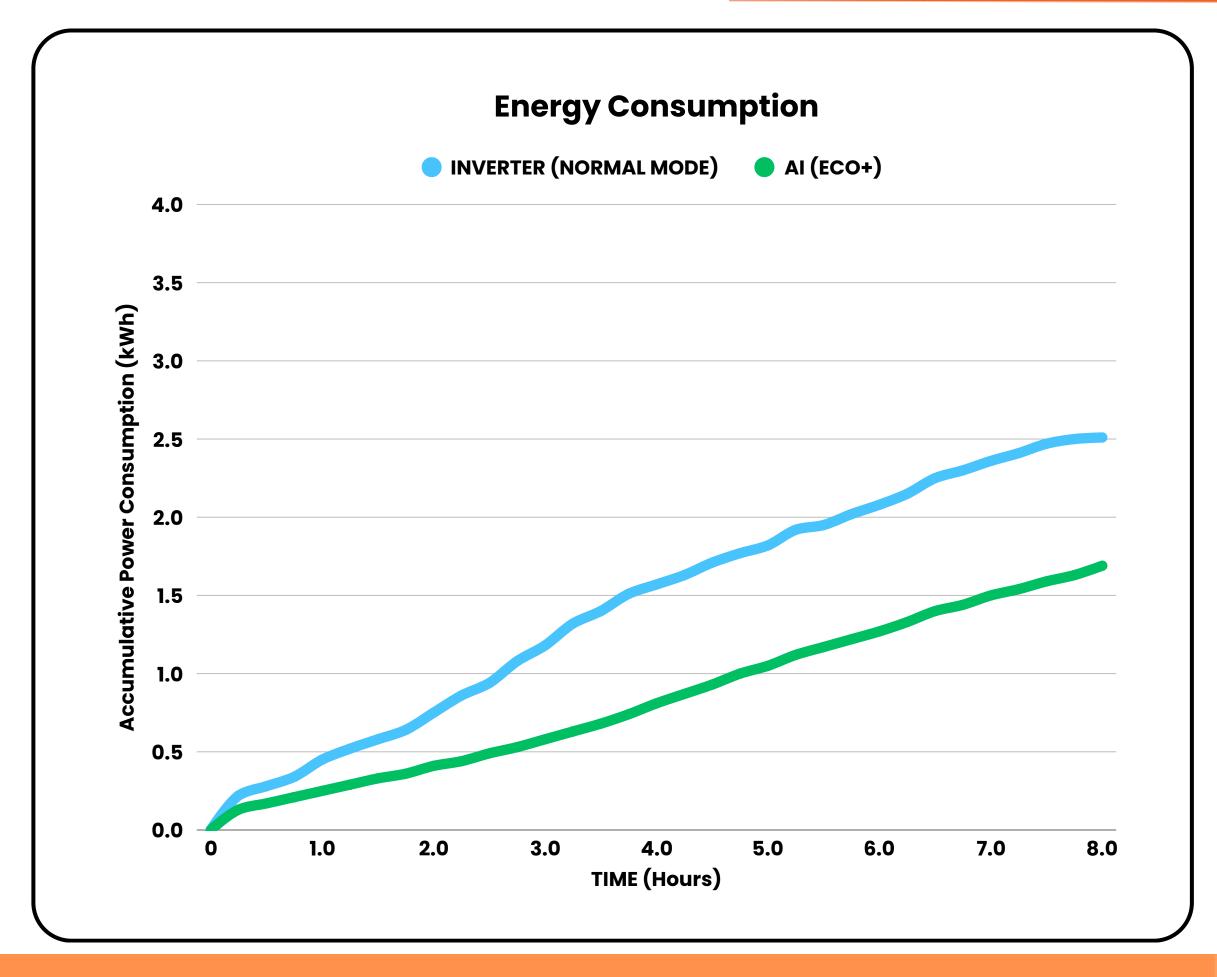






Energy Savings





AI in Air Conditioners

CONCLUSION:

What is AI? It's a System That Learns.

THINKS LIKE A HUMAN: It's not just a fixed program; it's a "brain" that learns.
USES REINFORCEMENT: It learns through "Penalty and Reward," just like the dog
example.

LEARNS FROM YOU:

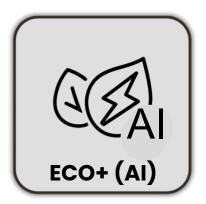
Reward: You are comfortable and don't adjust the remote.

Penalty: You feel too hot or cold and make a change.

THE GOAL: "LEARNED VALUE": The AI stops reacting and starts PROACTIVELY delivering the perfect balance of comfort and energy savings, just for you.

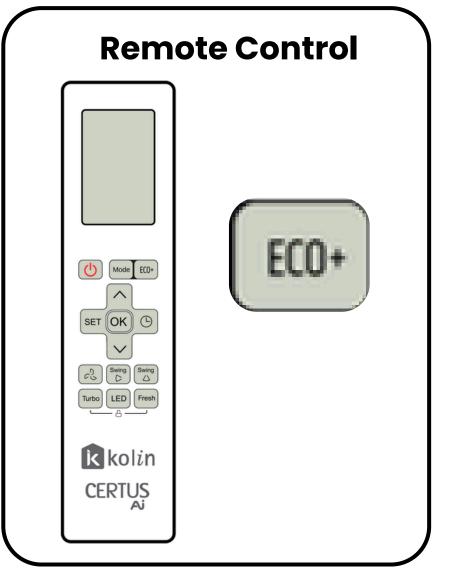






ECO+ AI: It is a smart feature designed to **maximize comfort while minimizing energy consumption**. It uses artificial intelligence to learn and adapt to your cooling preferences, ensuring your air conditioner runs efficiently without compromising comfort.









SMART CURVE: This feature helps you sleep more comfortably by slowly adjusting the temperature while you rest. You can choose: Auto Sleep (AI) or Custom Sleep.







Woke up because the room temperature was **too HOT**.



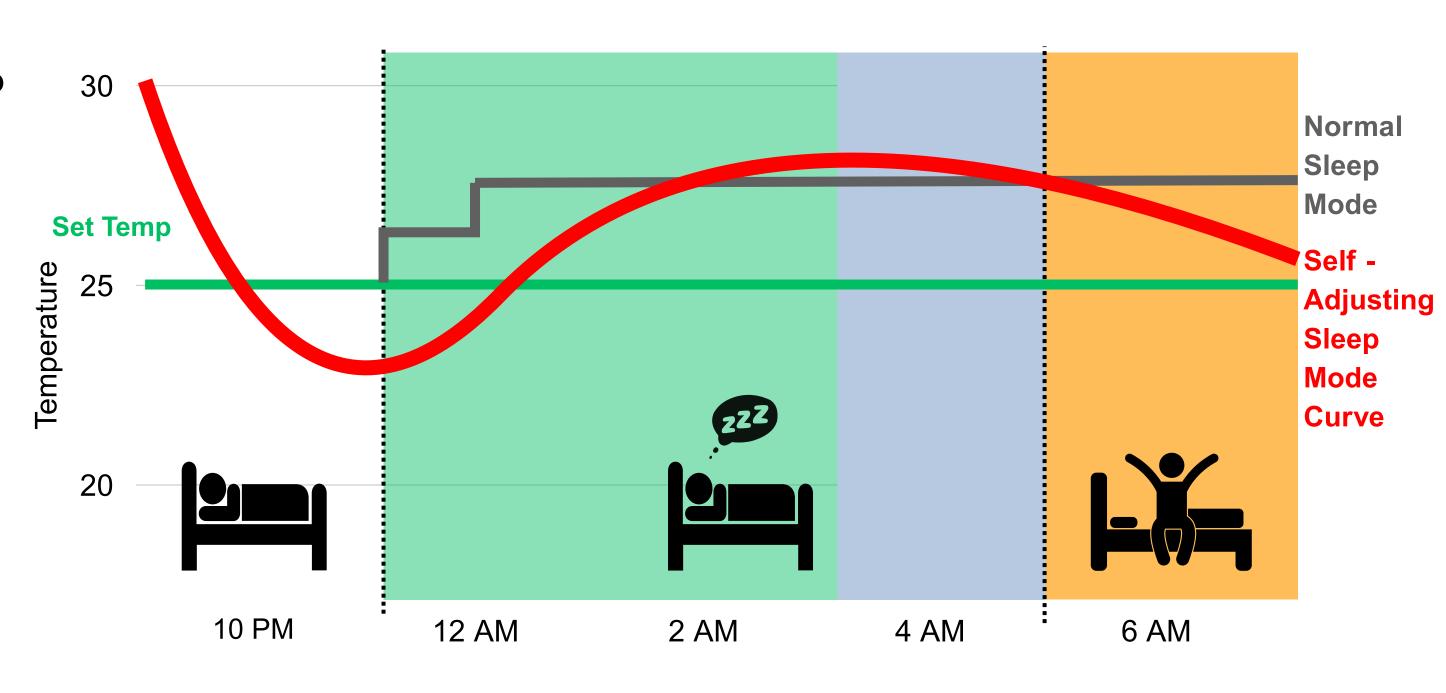
Woke up because the room temperature was **too COLD.**





AUTO SLEEP

optimizes the temperature, wind speed, and airflow direction according to the human sleep cycle, ensuring a comfortable and healthy rest without disturbance.

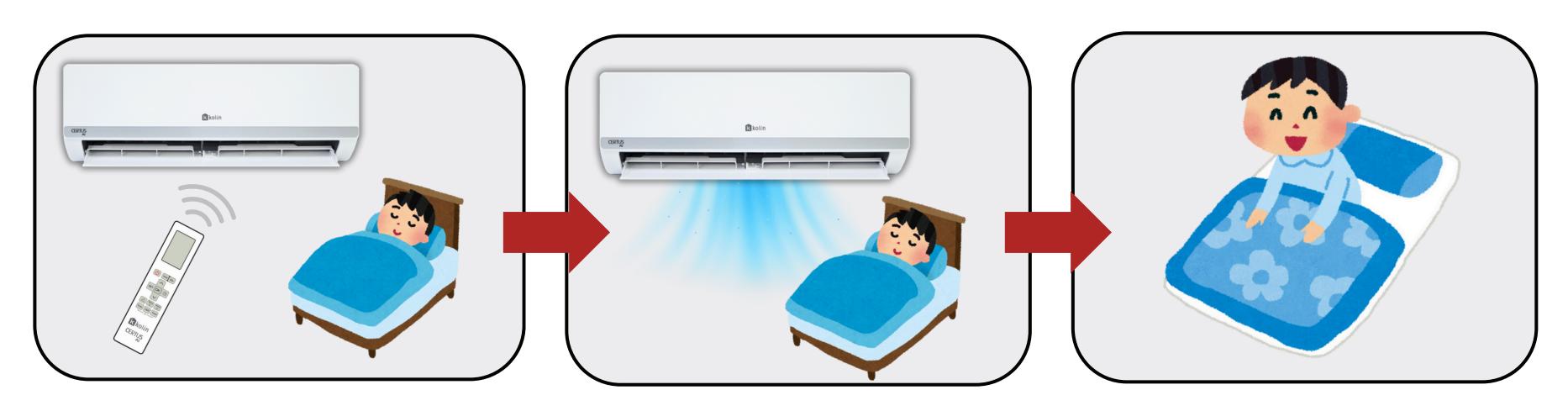


*during operation, the breeze away feature and auto fan speed will also activate.





USING AUTO SLEEP MODE





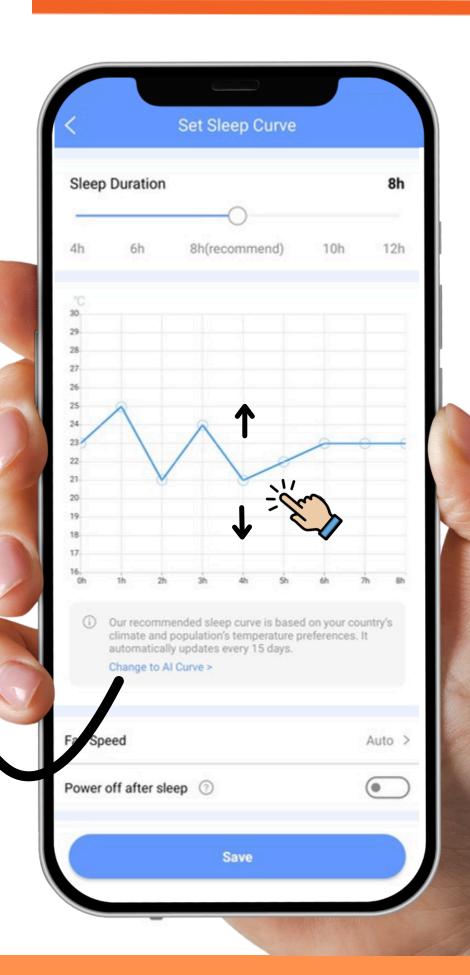


can set your desired temperature for each hour during your sleep, based on the total duration you select. This allows for personalized comfort throughout the night.

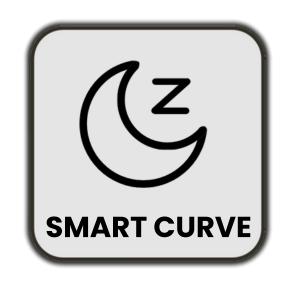


Our recommended sleep curve is based on your country's climate and population's temperature preferences. It automatically updates every 15 days.

Change to Al Curve >







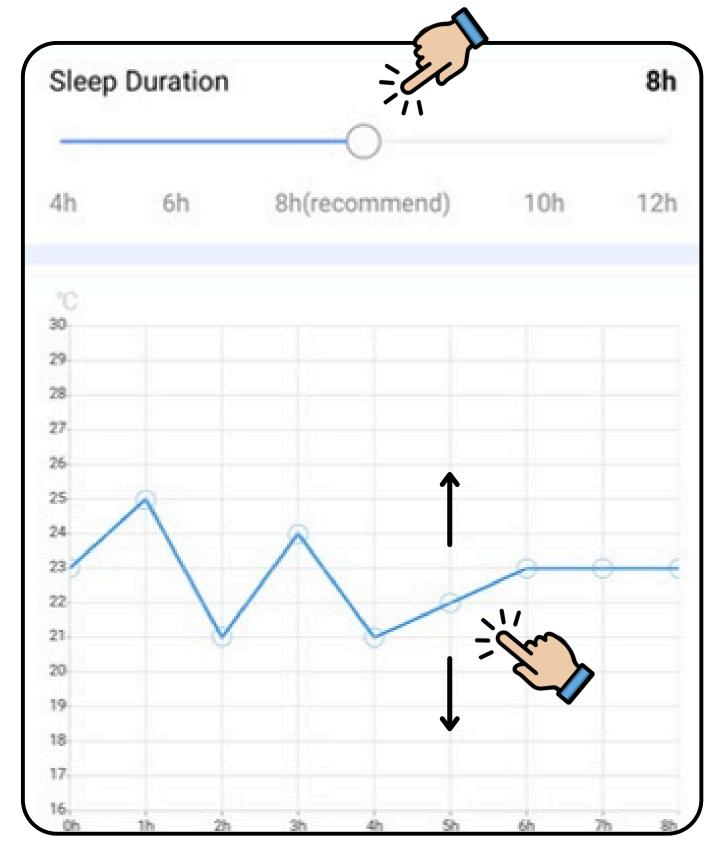


CUSTOM SLEEP

Temperature Scheduling:

Choose different temperatures at specific hours, depending on your preference and sleep cycle.

Recommended is 8 hours, but can be adjusted up to 12 hours.







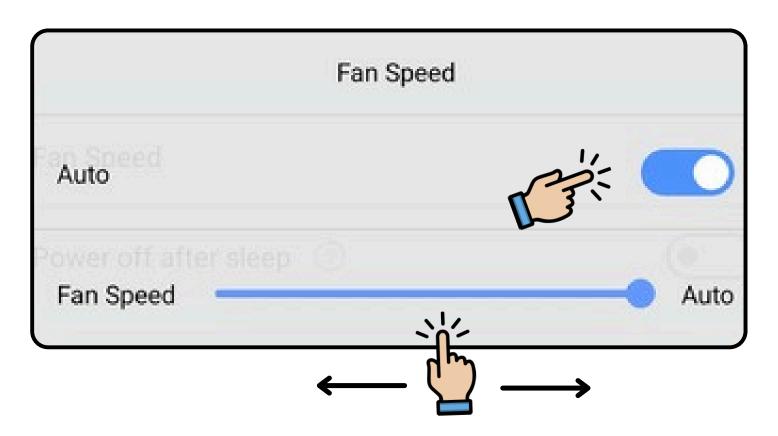


CUSTOM SLEEP

When enabled, the AC will power off at the end of the sleep cycle. When disabled, the unit will maintain the last setpoint.

Post-Duration Option

After the set duration ends, you have the option to either turn off the air conditioner automatically or keep it running.



Fan Speed Control

Adjust the fan speed manually from 1% to 100%, or simply select Auto Fan for automatic adjustment based on room conditions.



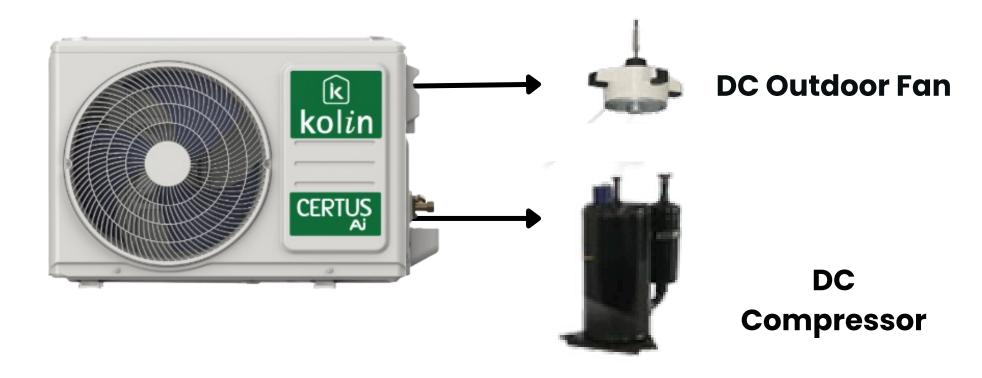


Composed of three DC inverter technologies:

- Indoor fan
- Compressor
- Outdoor fan

which use less energy by operating at variable speeds and avoiding frequent on/off cycles.









This indicates that the appliance is highly energy efficient. A higher star rating means it uses less electricity, saving you money on your utility bills and being better for the environment.



DEPARTMENT OF ENERGY (DOE)

★★★★★ CLASSIFICATION OF STAR RATING FOR AIRCONDITIONERS

Cooling Seasonal Performance Factor (2024)				
EEPR	Below 3.33 kW or Below 11,988 kJ/hr cooling capacity (1.26 hp and below)	3.34 kW – 9.99 kW or 12,024 – 35,964 kJ/hr cooling capacity (1.27 hp to 3.78 hp)	10 kW – 14 kW or 36,000 – 50,400 kJ/hr cooling capacity (3.79 hp to 5.3 hp)	
One Star	3.08 to 3.31	2.81 to 3.11	≤ 3.11	
Two Stars	3.32 to 3.55	3.12 to 3.42	3.12 to 3.42	
Three Stars	3.56 to 3.79	3.43 to 3.73	3.42 to 3.73	
Four Stars	3.8 to 4	3.74 to 4	3.74 – 4	
Five Stars	≥ 4	≥ 4	≥ 4	



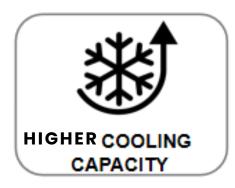






CSPF RATING	CERTUS AI	CERTUS
1.0 hp	5.58	5.24
1.5 hp	5.80	5.17
2.0 hp	6.14	5.09
2.5 hp	6.14	4.59





Offers fast cooling that reaches the user's desired temperature quickly without compromising the unit's performance, which leads to energy savings. Providing faster comfort without waiting long for the room to chill.



The standard cooling capacity for 1 hp (horsepower) unit has 9,495 kJ/h.

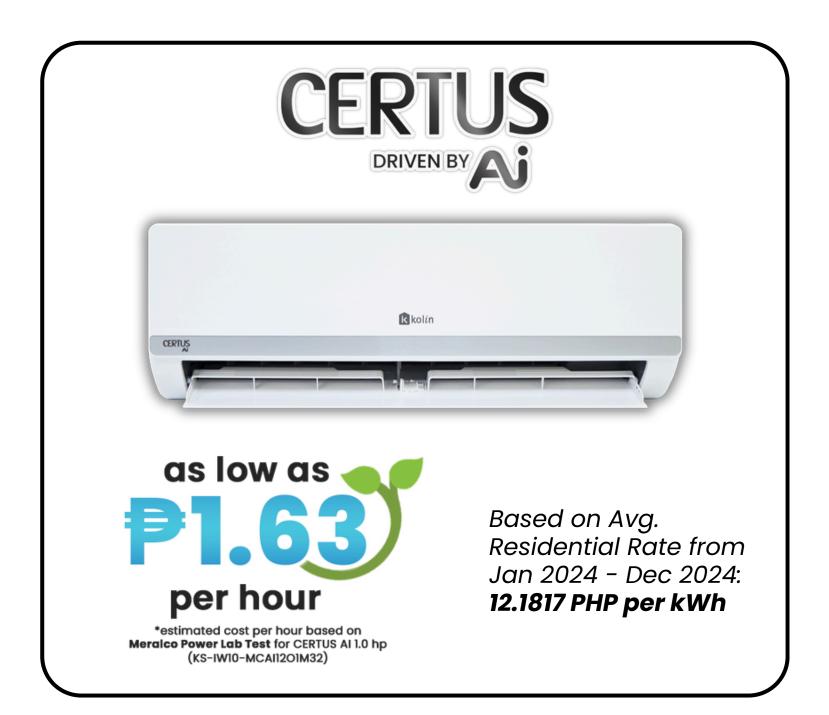


While Certus AI has 9,800 kJ/h above standard cooling capacity.



This means that Kolin Certus Alcan reach the temperature faster.

Based on Actual Power Lab Test of Meralco







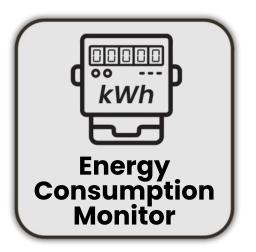
*estimated cost per hour on 1.0 hp model on 8 hrs of continuous usage



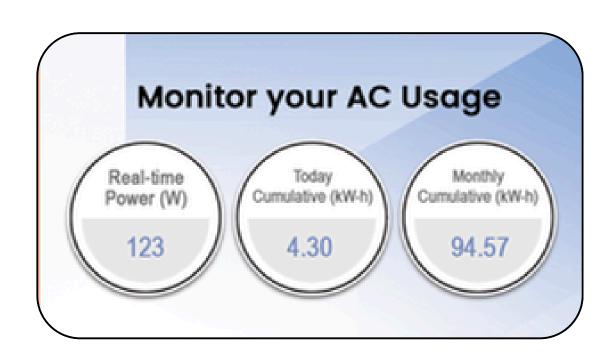
Understand & Control Your Savings



The CERTUS AI doesn't just promise efficiency—it proves it.

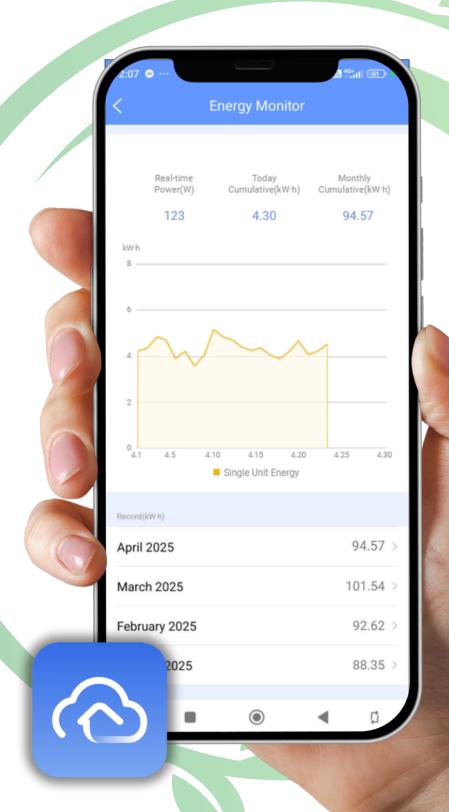


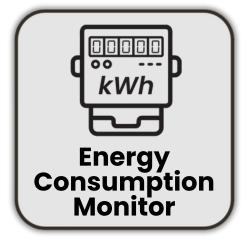
Energy Consumption Monitor: This feature allows users to *track their air conditioner's energy consumption*. This feature provides **real-time monitoring** and accumulates data on a daily and monthly basis. Additionally, it displays the previous months' energy consumption for comparison.



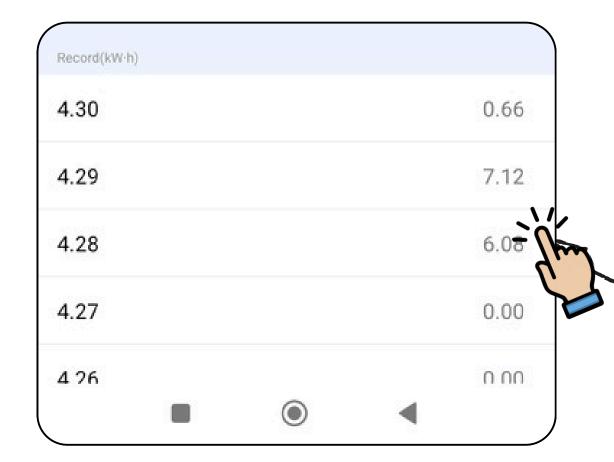
Don't just feel the savings. See them.



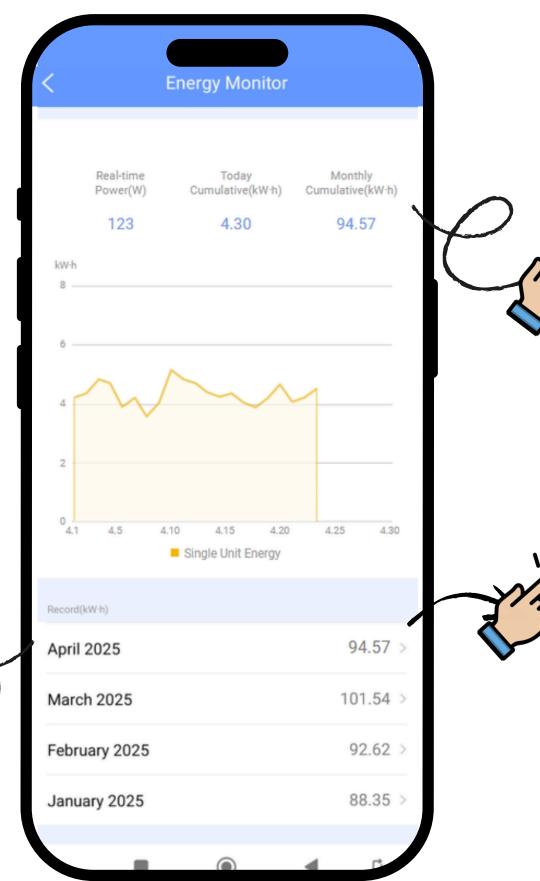






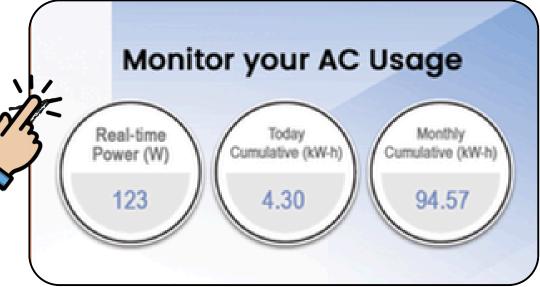


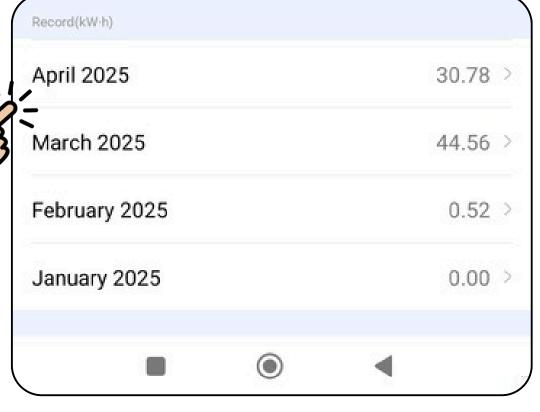
DAILY



Don't just feel the savings. See them.

REAL TIME MONITORING



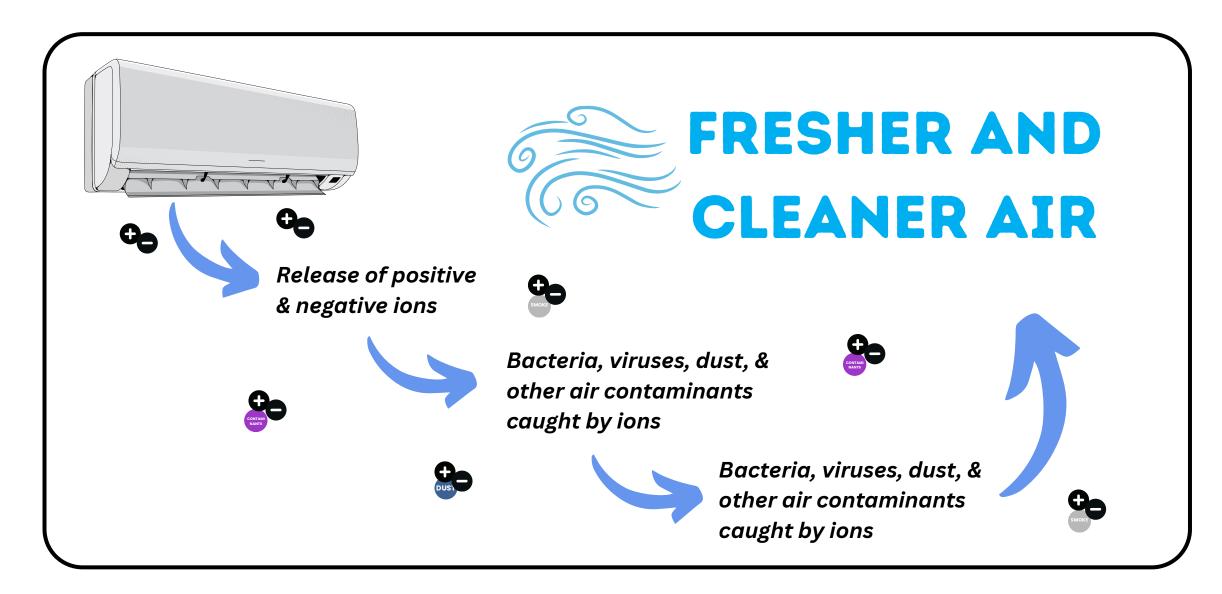


MONTHLY

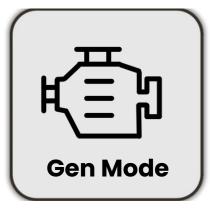




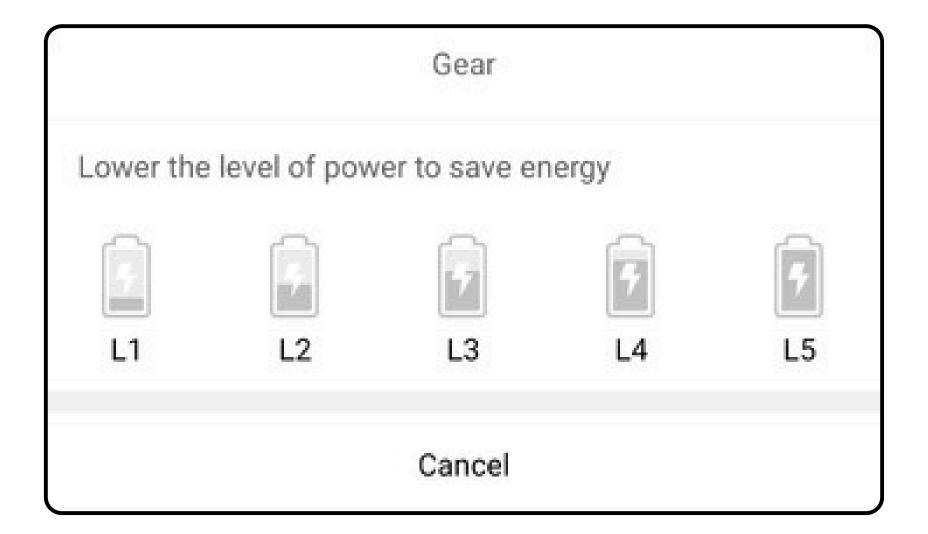
Ionizer: It *helps clean the air in the room*. It releases positive & negative ions that stick to bacteria, viruses, dust, & other air contaminants in the air. This makes them heavier, so they can be caught by the air filter or fall to the ground. It *helps reduce allergens and bad smells*, giving you *fresher and cleaner air* to breathe.







Gen Mode (Gear): Allows the user to manage the energy consumption by selecting five compressor levels, from low to high. This feature gives you control over how much energy the unit uses, **adjusting the compressor's operating capacity** to help you save electricity while still maintaining precise temperature comfort.



*Applicable in Cool Mode only

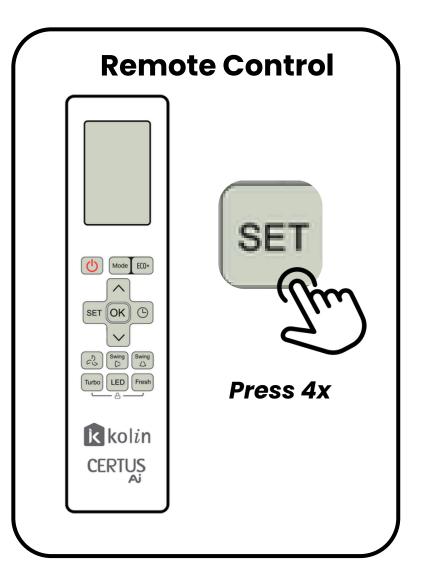


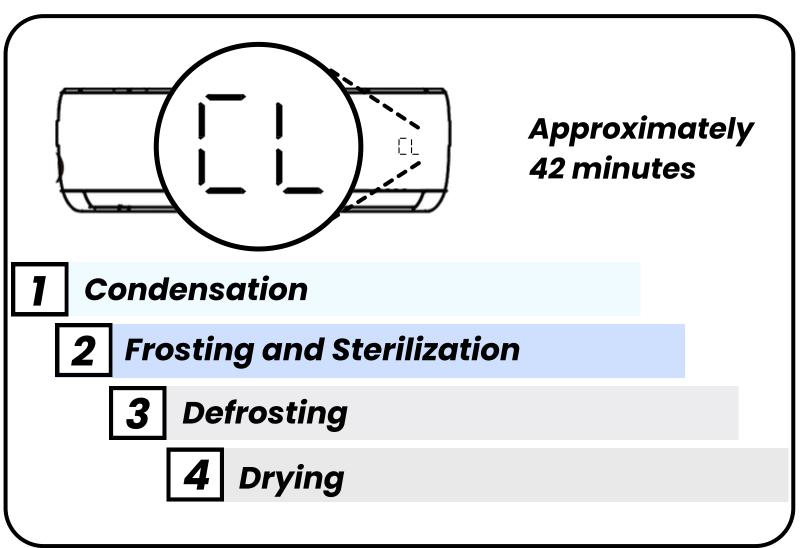




Auto Clean / Self Clean: An automatic cleaning process that sanitizes the indoor unit's evaporator coil. This feature *prevents the growth of microorganisms by removing dust, mold, and bacteria*.

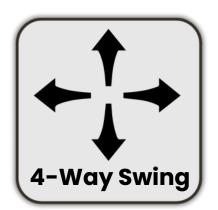




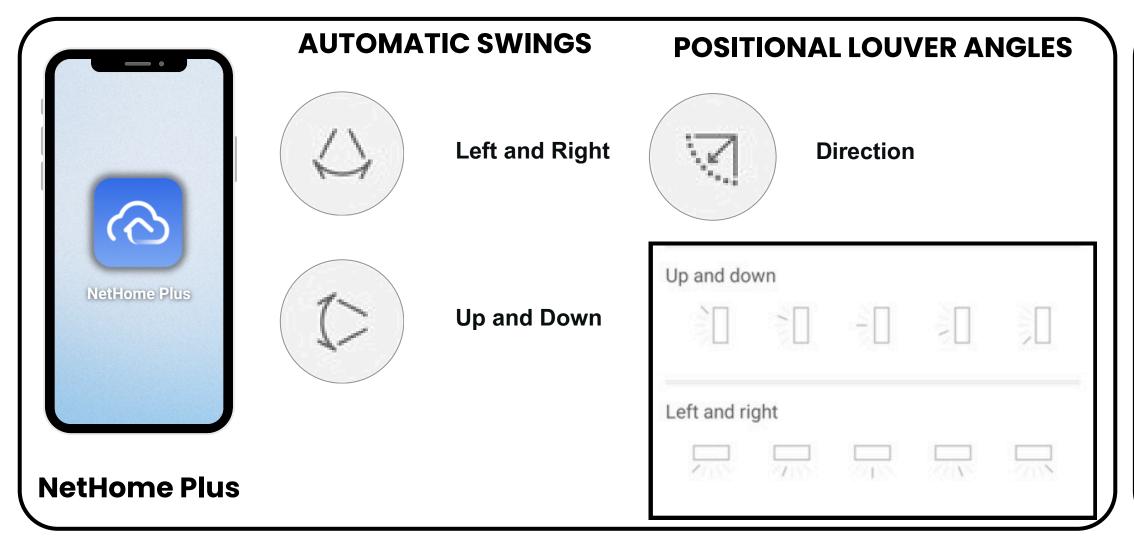


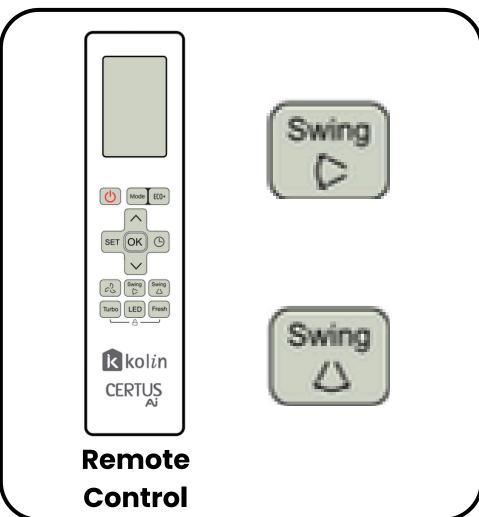






4-Way Swing: For this feature, the *louvers (flaps that direct airflow) can move horizontally and vertically*. This ensures the cool or warm air is distributed more evenly throughout the room.

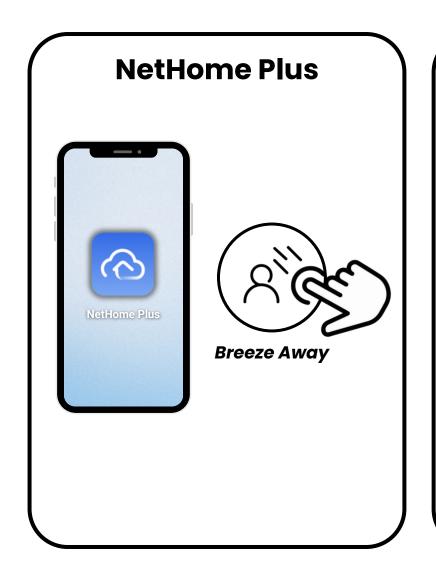


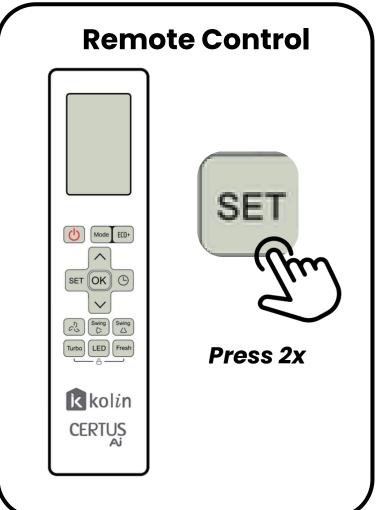


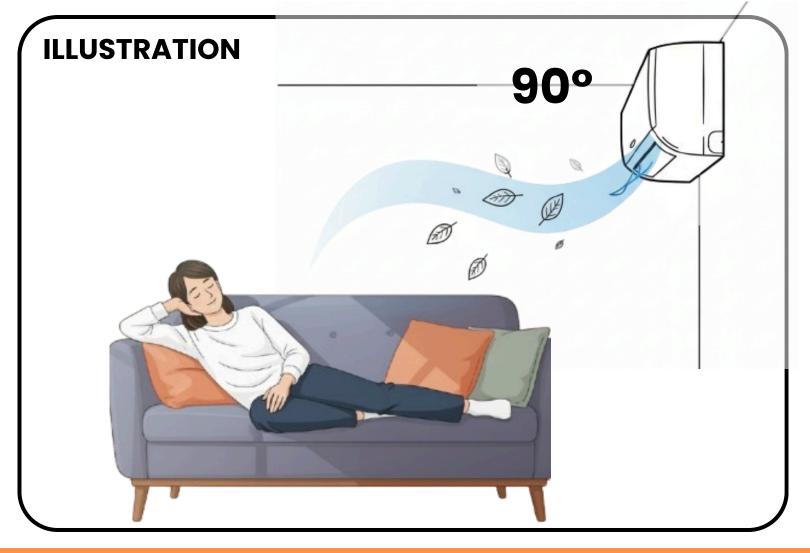




Breeze Away: This function *automatically moves the air swing (louver)* and adjusts the fan speed to *avoid blowing cold air directly on your body*. It helps make cooling more comfortable and gentle, especially when you're resting or sitting nearby.









Special Control Features

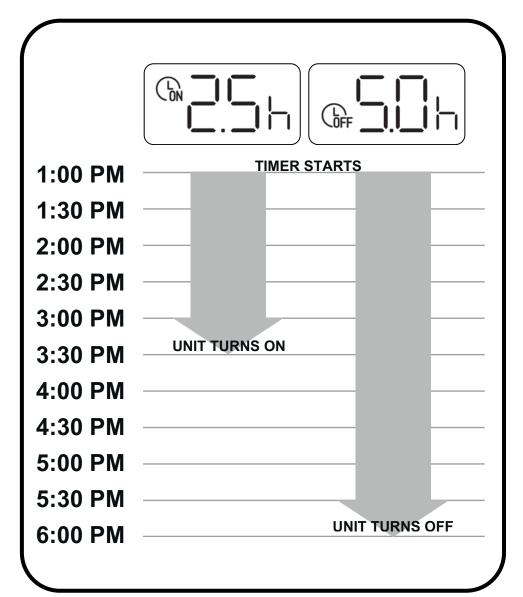


The timer function on an air conditioner is a convenient feature that allows you to schedule when the unit turns on or off automatically. *via Remote Control*

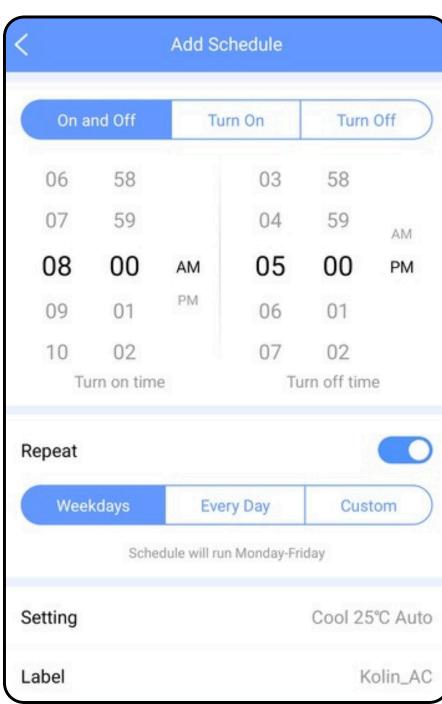


Scheduling lets you set *specific times* for your air conditioner to automatically turn on or off, depending on your daily routine. *via NetHome Plus*

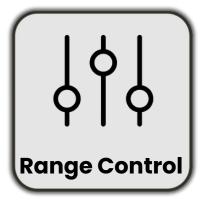
TIMER



SCHEDULE

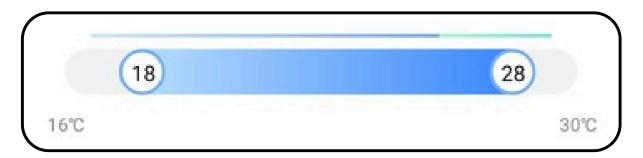






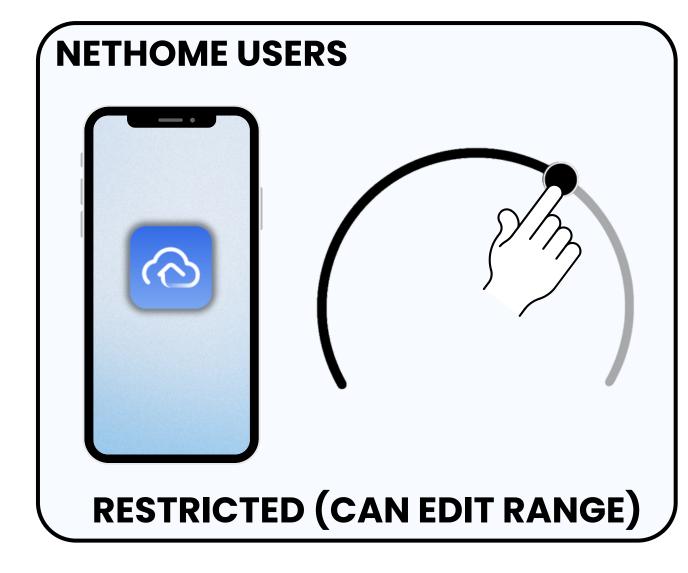
Range Control: It is a feature that allows you to **set a minimum and maximum temperature range** for your air conditioner, specifically between 16°C and 30°C. This function acts like a child-lock, preventing anyone from setting the AC to extreme temperatures.

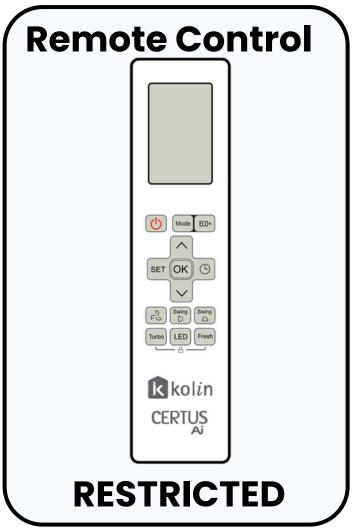
Sets at:



via NetHome Plus only

16-28

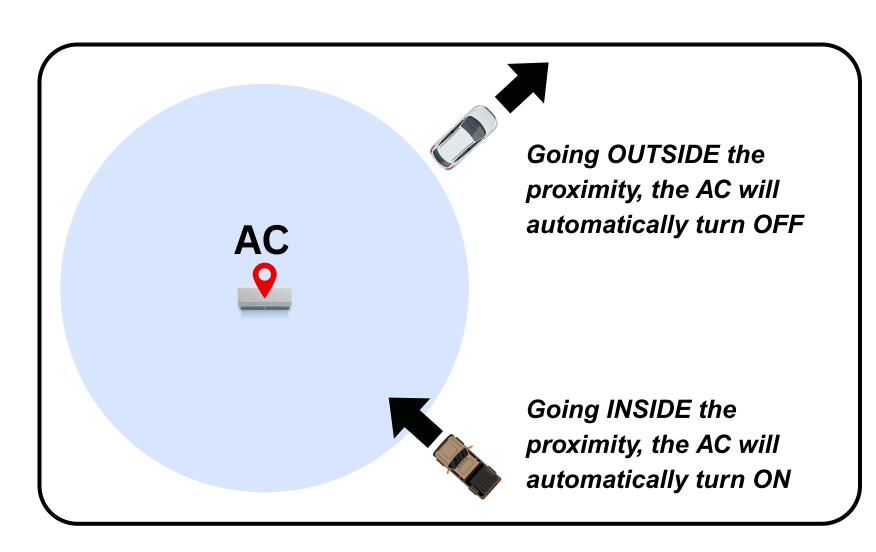




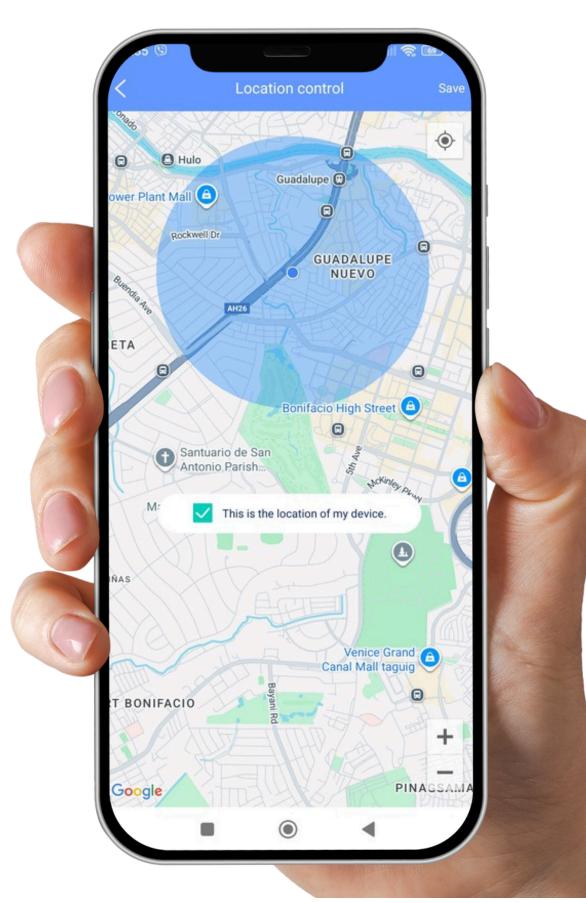




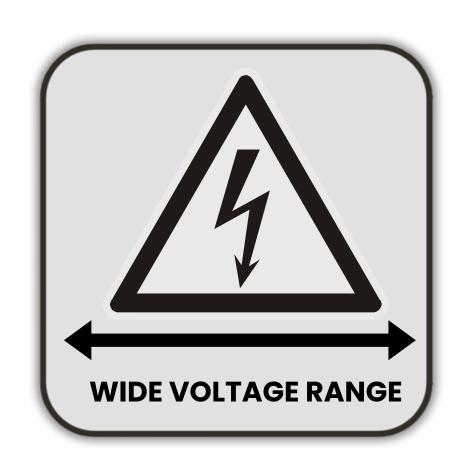
Geolocation: This feature lets your aircon *turn on or off* automatically **based on your location**. For example, when you enter the specified proximity near your home, it can switch on, and when you leave that area, it turns off.



The radius can be set up to 15 km





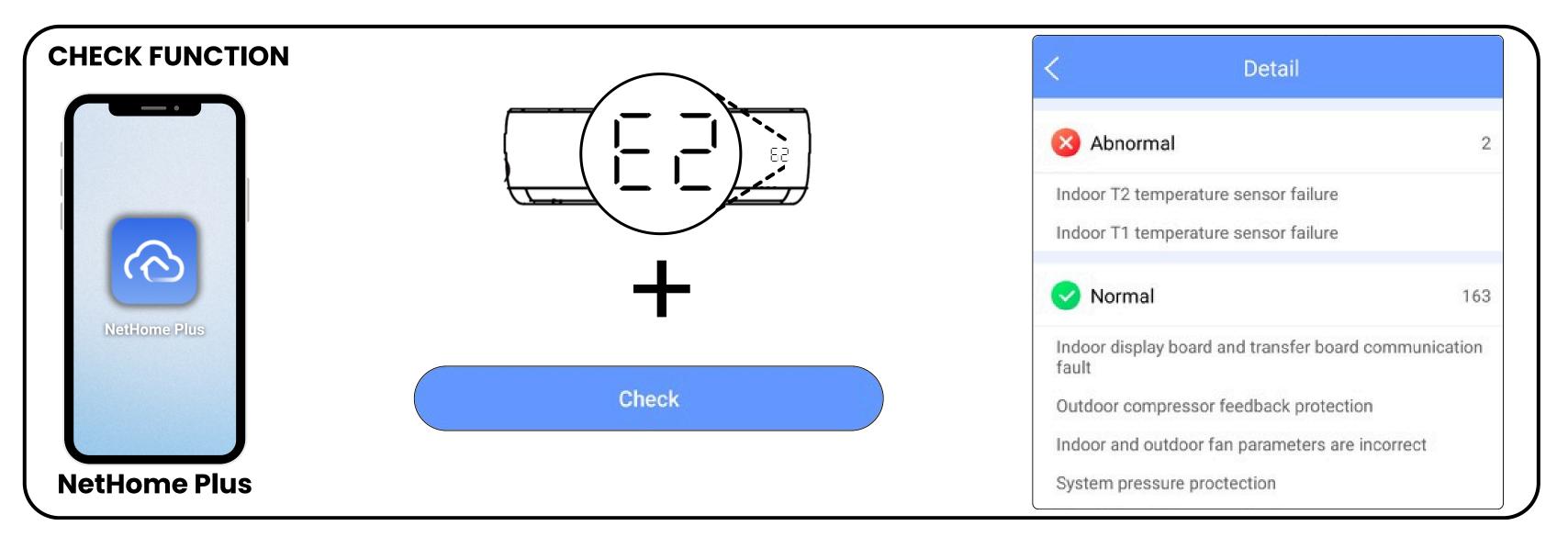


Wide Voltage Range: This feature ensures stable performance despite power fluctuations. It adapts to high and low voltage levels from 90V to 270V, protecting the system from disruptions and ensuring consistent cooling even in areas with unstable power supplies.

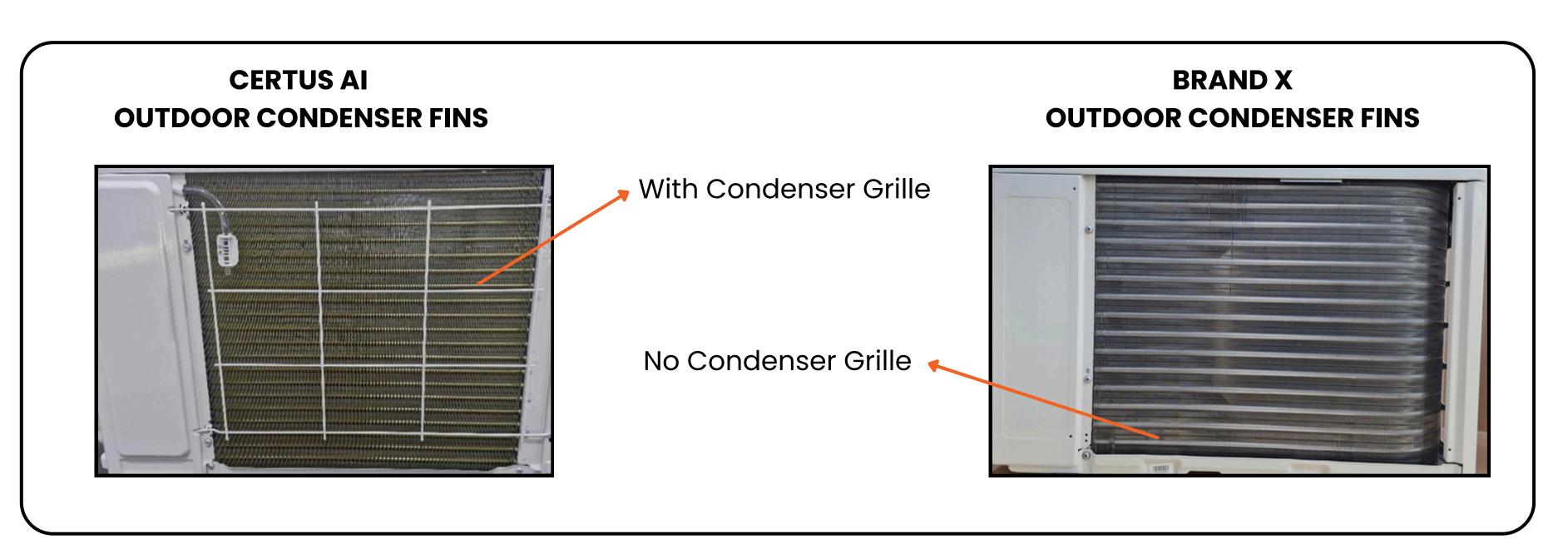




The NetHome Plus app includes a "Check" function that reinforces the AC's self-diagnosis by providing specific details about any errors or abnormal conditions.



Certus AI also has a grille on its condenser gold fins that ensures durability against heavy outdoor conditions.



PCB with UV Conformal Coating

Better Protection Against Corrosion

 The coating blocks harmful elements that can cause corrosion, especially in coastal or industrial areas.

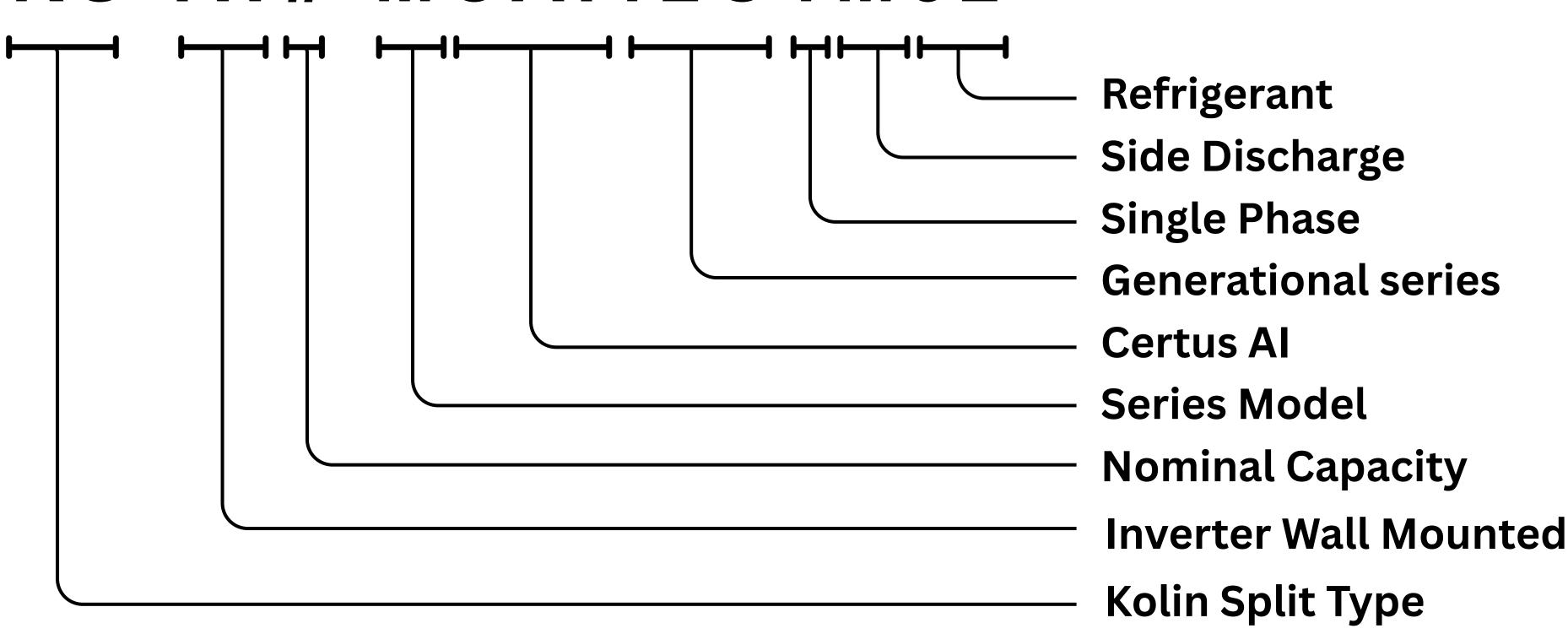
Higher Reliability

- indicating excellent resistance and durability.
- This helps the aircon work more reliably for a longer time, even in places with salt spray, humidity, or pollution.



NOMENCLATURE

KS-IW#-MCAI1201M32



PRODUCT SPECIFICATIONS

MODEL	KS-IW10-MCAI1201M32	KS-IW15-MCAI1201M32	KS-IW20-MCAI1201M32	KS-IW25-MCAI1201M32
INDOOR UNIT				
Nominal Capacity	1.0 hp	1.5 hp	2.0 hp	2.5 hp
Cooling Capacity	9,800 (2,940 - 10,780) kJ/h	12,880 (3,864 - 14,168) kJ/h	19,000 (5,700 - 20,900) kJ/h	23,800 (7,140 - 26,180) kJ/h
Power Supply	1 Ph / 230V~ / 60 Hz	1 Ph / 230V~ / 60 Hz	1 Ph / 230V~ / 60 Hz	1 Ph / 230V~ / 60 Hz
Input Current	4.50 A	5.09 A	7.64 A	9.34 A
Power Input	930 (186 - 1,116) W	1,200 (240 - 1,440) W	1,700 (340 - 2,040) W	1,980 (396 - 2,376) W
CSPF Rating	5.58	5.80	6.14	6.14
Star Rating	****	****	****	****
Area (Unloaded Space)	17 m²	18-22 m²	23-32 m²	33-40 m²
Package Dimension (WxDxH)	780 x 270 x 360 mm	870 x 270 x 360 mm	1,035 x 295 x 380 mm	1,130 x 405 x 310 mm
Gross Weight	9.3 kg	10.2 kg	13.2 kg	15.8 kg
Unit Dimension (WxDxH)	723 x 199 x 286 mm	813 x 201 x 289 mm	975 x 218 x 308 mm	1,055 x 231 x 330 mm
Net Weight	7.1 kg	7.8 kg	10.1 kg	12.1 kg
Indoor Airflow (Hi/Mi/Lo)	605 / 550 / 400 m³/h	665 / 560 / 420 m³/h	1,020 / 895 / 740 m³/h	1,400 / 1,300 / 960 m³/h
Indoor Sound Pressure (Hi/Mi/Lo)	34 / 31 / 18 dB(A)	31 / 29 / 22 dB(A)	37 / 35 / 27 dB(A)	40 / 37 / 29 dB(A)
OUTDOOR UNIT				
Package Dimension (WxDxH)	765 x 270 x 515 mm	765 x 270 x 515 mm	887 x 337 x 600 mm	915 x 370 x 600 mm
Gross Weight	18.3 kg	18.5 kg	26.9 kg	29.7 kg
Unit Dimension (WxDxH)	668 x 252 x 469 mm	668 x 252 x 469 mm	765 x 303 x 555 mm	805 x 330 x 554 mm
Net Weight	16.7 kg	17.0 kg	24.2 kg	27.4 kg
Refrigerant Type	R32	R32	R32	R32
Refrigerant Charge	0.32 kg	0.42 kg	0.65 kg	0.75 kg
Outdoor Sound Pressure Level	52 dB(A)	55 dB(A)	56 dB(A)	58 dB(A)



PRODUCT SPECIFICATIONS

Copper Tube Size				
High Side / Low Side	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"
Maximum Pipe Distance Betwee	n Indoor and Outdoor			
Height	10 m	10 m	20 m	20 m
Length	25 m	25 m	30 m	30 m
Circuit Breaker	20 A	20 A	30 A	30 A



^{*}Product features and specifications are subject to change without prior notice.

**For maximum energy savings and for better health, ideal temperature setting is between 23°C - 25°C.

ERROR CODES

Part requiring					Error Co	de			
replacement	EHOO/ EHOR	ELOI	EHOS	EH03	EH60	EH61	EHO b	ELOC	ECS6
Indoor PCB	✓	✓	✓	✓	✓	✓	✓	✓	x
Outdoor PCB	x	✓	x	x	x	x	x	x	✓
Display board	x	x	x	x	x	x	✓	x	x
Indoor fan motor	х	х	х	✓	х	x	х	x	x
T1 sensor	x	x	x	x	✓	x	х	x	x
T2 Sensor	х	x	x	x	х	✓	х	✓	x
T2B Sensor	x	х	х	х	х	х	х	x	✓
Refrigerant sensor	х	x	х	x	x	x	х	х	x
Reactor	х	✓	х	х	х	x	х	x	x
Compressor	x	х	х	х	х	х	х	x	x
Additional refrigerant	х	x	x	x	x	x	x	✓	x

ERROR CODES

Part requiring replacement	ECS3	ECS2	ECS4	ECSI	ECOT	PC00	PCOI	PCOS	PC03	РСОЧ
Outdoor PCB	✓	√	√	✓	✓	✓	✓	√	√	✓
Indoor fan motor	х	х	х	x	х	х	х	х	х	x
Outdoor fan motor	х	x	х	x	✓	✓	х	√	х	✓
T3 Sensor	x	√	х	х	х	x	x	х	х	x
T4 Sensor	✓	x	х	x	x	х	x	x	х	x
TP Sensor	x	x	✓	х	х	x	x	x	х	x
Reactor	х	х	х	х	х	х	✓	х	х	x
Compressor	x	x	х	x	x	✓	x	x	х	✓
IPM module board	x	х	х	х	х	✓	✓	✓	х	✓
High pressure protector	x	x	х	x	x	x	x	√	x	x
Low pressure protector	x	x	х	х	x	x	x	x	√	x
Additional refrigerant	х	х	х	x	х	х	х	х	✓	x





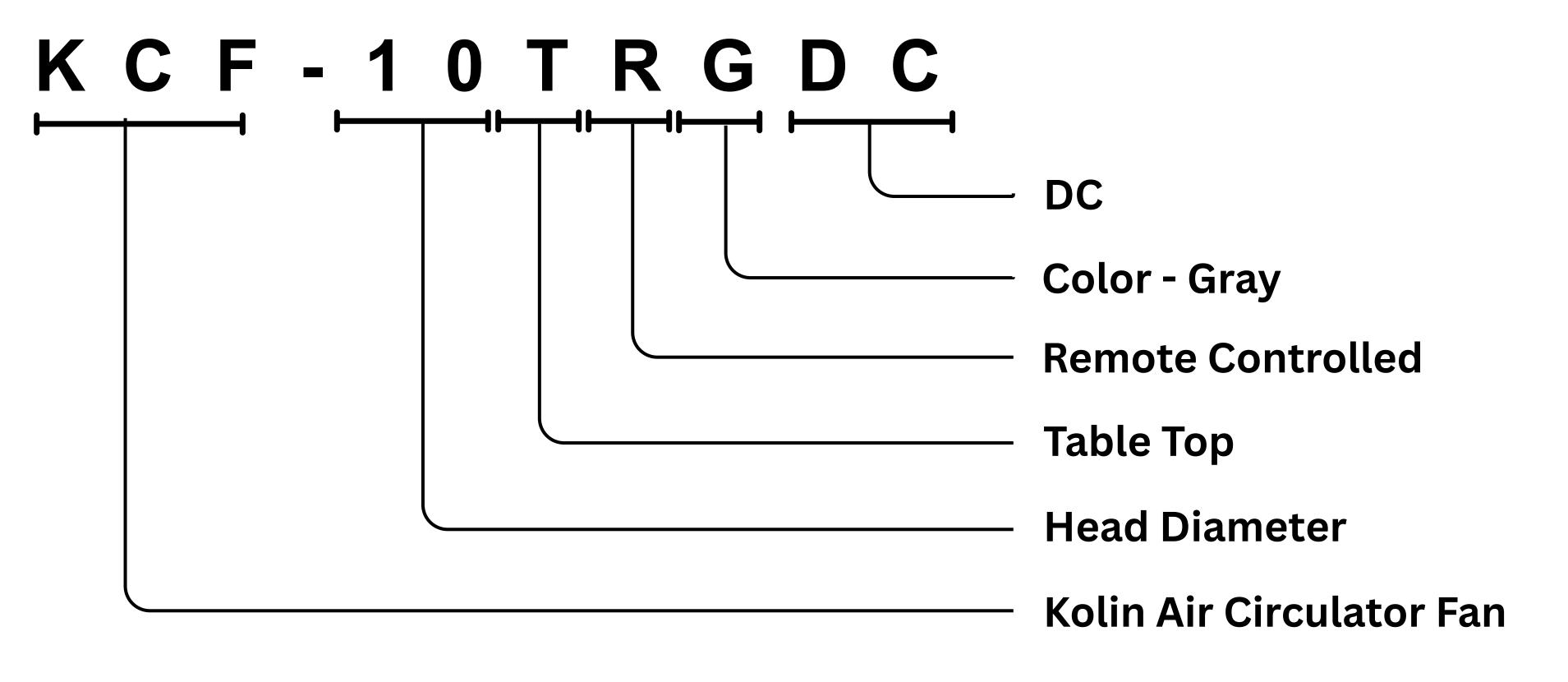


10" DC INVERTER TABLE TOP

AIR SCULATOR



NOMENCLATURE



PRODUCT SPECIFICATIONS

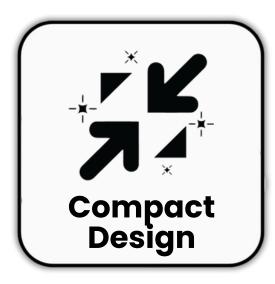
KCF-10TRGDC				
Power Supply	1Ph / 230V / 60 Hz			
Motor	Brushless DC Motor			
Energy Efficiency Factor	1.14 m³/(W·min)			
Maximum Airflow Volume	16 m³/min			
Power Input	14 W			
Rated Power/Current	22 W / O.14 A			
Sound Pressure Level	21 / 54 dB(A) (Lo/Hi)			
Unit Weight	1.89 kg			
Unit Dimension (WxDxH)	249 x 215 x 341 mm			
Climate	Т			

^{*}Specifications are subject to change without notice for product improvement purposes.



^{**}Unit Dimension (W - fan head diameter, D - fan head depth, H - max height)

^{***} Base Diameter - 208 mm



Stylish and compact design: features a *sleek, modern design* that effortlessly complements any interior, enhancing the aesthetics of user's space. Its *compact size allows for versatile placement*, making it easy to fit into any room.





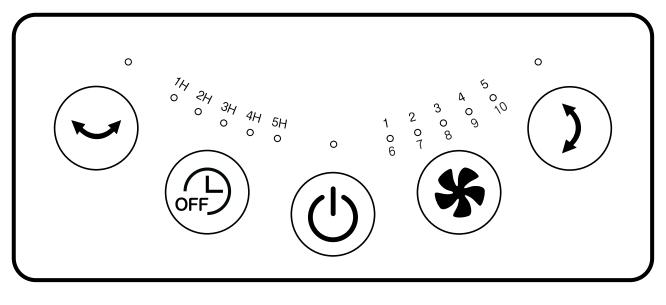
Axial Fan Blade & Spiral Grille Design: designed to provide a gentle and consistent breeze together with its spiral grille design creating a vortex airflow delivering a smooth & comfort airflow, perfect for everyday use in homes, offices, or other indoor space.



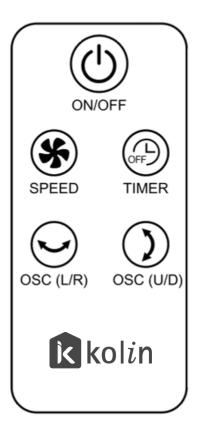
DEVICE CONTROL: features a *hard touch panel* for direct control, requiring a deliberate press to prevent accidental adjustments.

For added convenience, a *remote control* is also included, allowing you to change settings from across the room.









REMOTE CONTROL



5 Hours Timer: The device can be set to automatically turn off after a specific duration, with a maximum setting of 5 hours. This is useful for saving energy or for use while sleeping.



10 Fan Speed: The device offers a *wide range of speed settings*, from a *gentle breeze to a powerful gust*, giving the user precise control over the airflow.



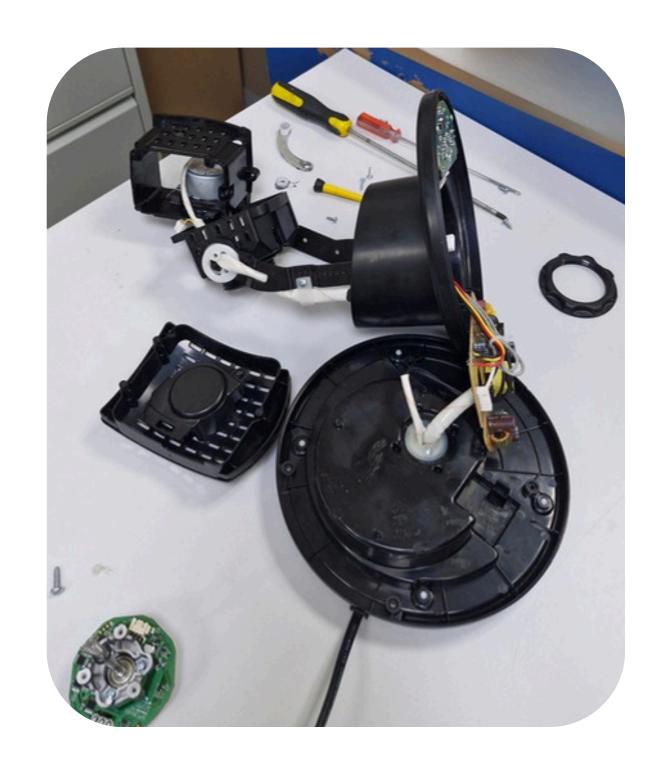
Multi Direction Airflow: The fan can oscillate or adjust its direction to circulate air in multiple directions, ensuring that a larger area is covered.





Quiet Operation: The product operates at a *very low noise level*, specifically measured as low as *21 decibels (dB)*. This makes it suitable for use in bedrooms, offices, or other environments where quietness is important.

PARTS & ACCESSORIES









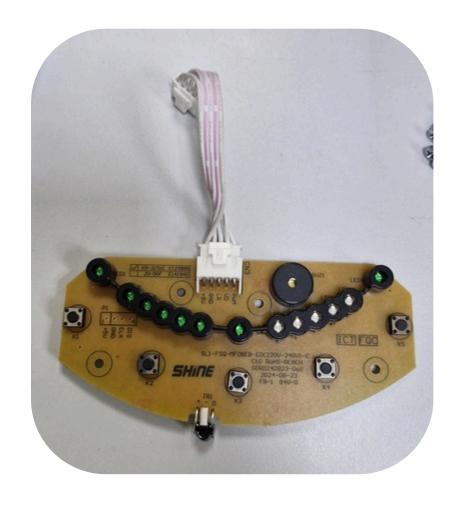
DC FAN MOTOR



PARTS & ACCESSORIES

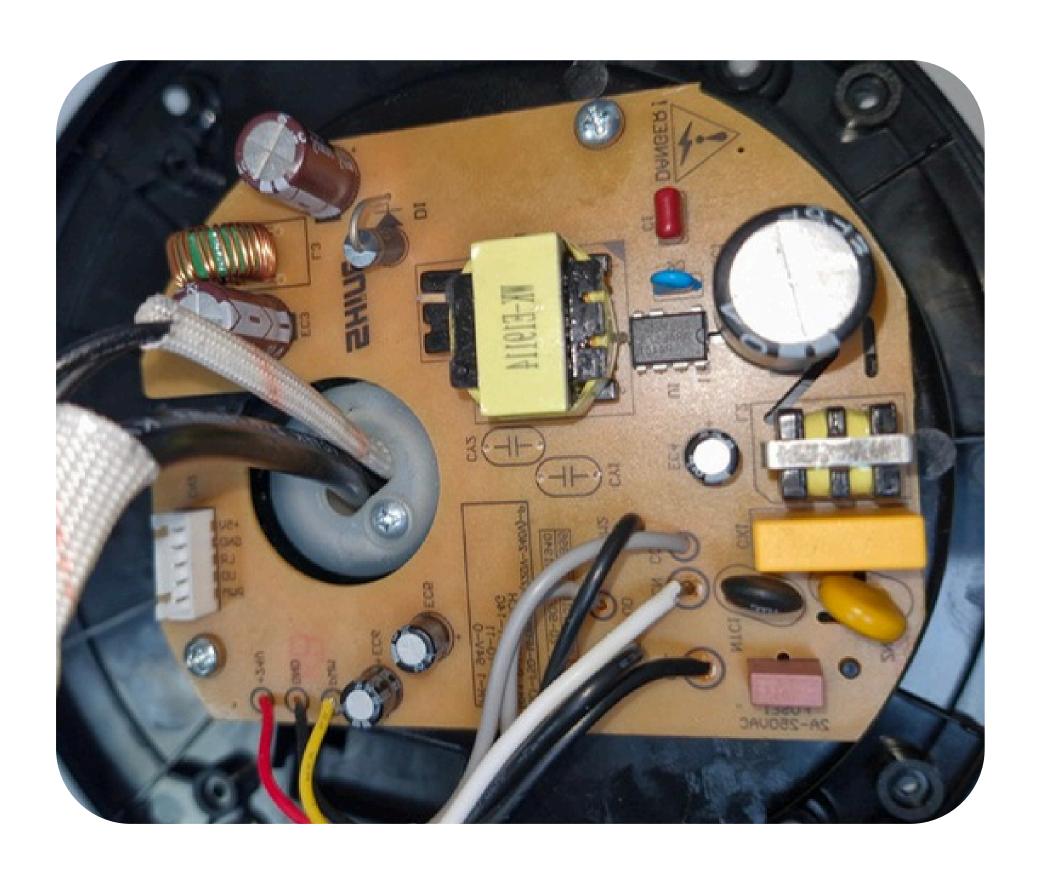






OSCILLATING MOTOR

PARTS & ACCESSORIES



PCB

K KO I IN COLON SERIES MANUAL MODEL

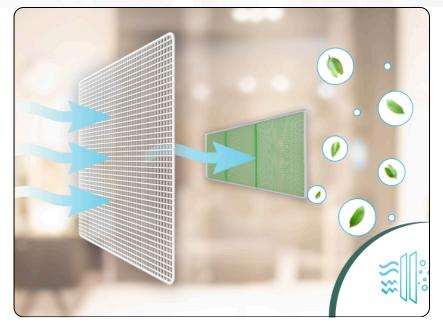
Lamig, Tibay at Tipid Wala ka nang hahanapin pa!



Features



**5





CSPF Rating

Higher Cooling Capacity

Dual Filter

Compressor Protection



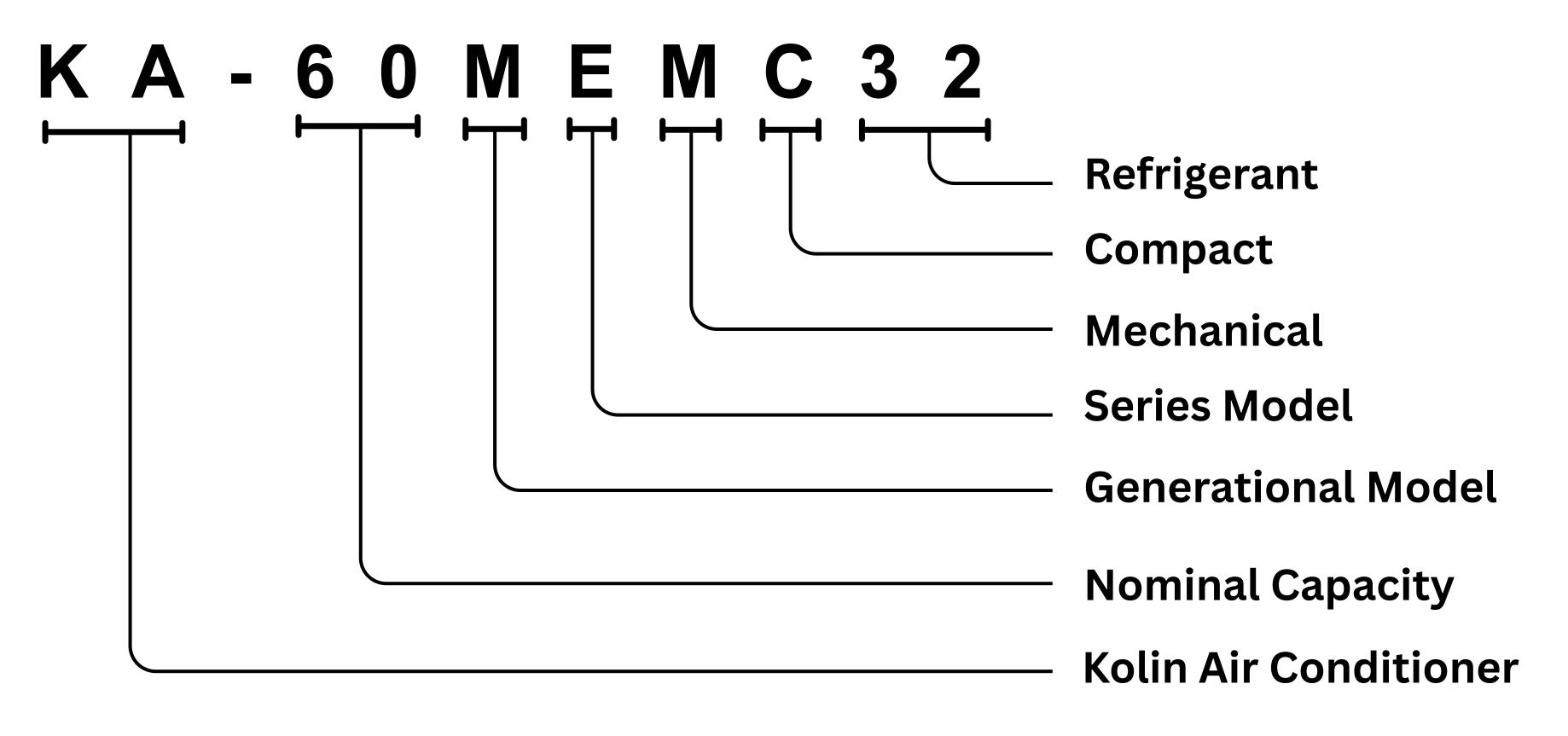




SPECIFICATIONS	KA-60MEMC32	KAM-55CMC32
COOLING CAPACITY	6,200 kJ/h	5,900 kJ/h
SOUND LEVEL (Hi/Lo)	55 / 48 dB(A)	56 / 53 dB(A)



NOMENCLATURE



SPECIFICATION



FULL SPECIFICATION	KA-60MEMC32	KAM-75CMC32	KAM-95CMC32	KAM-150CMC32	
Nominal Capacity	0.6 hp	0.75 hp	1.0 hp	1.5 hp	
Cooling Capacity	6,200 kJ/h	7,385 kJ/h	9,495 kJ/h	12,660 kJ/h	
Power Supply	1 Ph / 230V / 60Hz				
Power Input	555 W	684 W	879 W	1,212 W	
CSPF Rating	3.48	3.34	3.37	3.22	
Star Rating	**	**	**	**	
Refrigerant Type / Charge	R32 / 220 g	R32 / 240 g	R32 / 275 g	R32 / 400 g	
Area (Unloaded Space)	9 m²	10 - 12 m²	13 - 15 m²	16 - 23 m²	

^{*}Product features and specifications are subject to change without prior notice

^{**}For maximum energy savings and for health reasons, ideal temperature setting is between 4-5 for 0.6hp and 5-6 for 0.75hp, 1.0hp, and 1.5hp





Features



Water Shortage Reminder



Water Tap Cover



Reheat and Recool Function



Overheat Protection

WATER DISPENSER

SPECIFICATION



Three-Switch System



Top Cover



Door Switch

WATER DISPENSER

SPECIFICATION

FULL SPECIFICATION	KWD-BLC-2088B	KWD-BLC-3088S
Power Supply	230V / 60Hz	230V / 60Hz
Type of Loading	Bottom Loading	Bottom Loading
Hot water capacity	5L/h 85°- 95°C	5L/h 85°- 95°C
Cold water capacity	2.0L/h 5°-10°C	2.0L/h 5°-10°C
Rated Input power- Hot	550 W	550 W
Rated Input power- Cold	90 W	90 W
Rated Current	0.75 A	0.75 A
Net Weight	13.6 kg	13.6 kg
Unit Dimension (WxDxH)	320 x 315 x 1005 mm	320 x 315 x 1005 mm
Refrigerant	134a / 35 g	134a / 35 g
*Product features and specifications are s		



WARRANTY

PRODUCT	WARRANTY
CERTUS AI KS-IW#-MCAI12O1M32	1 year parts & labor 3 years PCB 10 years compressor
<u>Air Circulator – Table Top</u> KCF-10TRGDC	1 year parts & labor 1 year fan motor
<u>Compact</u> KA-60MEMC32	1 year parts & labor 10 years compressor
<u>Water Dispenser</u> KWD-BLC-2088B KWD-BLC-3088S	1 year parts & labor 5 years compressor

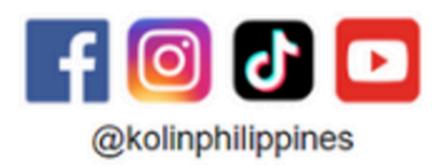


SCAN HERE

THANK YOU!

FOLLOW US!





*For technicians

