group



GREE

CLIVIA

AI LEARNING AIR CONDITIONER


GREE

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LEARNING MORE

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AI FOR MAXIMUM EFFICIENCY

Clivia is the first air conditioner in the world to be equipped with a G-AI system, i.e. an artificial intelligence system, which thanks to an intelligent algorithm, learns all the end user's air conditioner usage habits (linked to user-machine interactions) in order to optimise energy savings and guarantee comfort in every corner of the room. Clivia can save up to 10% of energy consumption per year.

The longer the AI algorithm is used, the more it can adapt to the environment, and the better it can understand the needs of the users.

The AI algorithm can retrieve information online while also studying the current ambient temperature, humidity, room size and other factors and actively adjusts the control strategy and the operation mode of the air conditioner to keep the environment in a dynamically comfortable state.



AI air conditioner
TICK-MARK certification
awarded by Intertek

AIR QUALITY

DOUBLE STERILIZING AIR CONDITIONER

UVC STERILIZATION FUNCTION

It has been proven that UVC ultraviolet light can effectively eliminate bacteria, viruses, mold, single cells, and other microorganisms by damaging their genetic material, resulting in a cleaner and healthier indoor environment.

The cold plasma technology enhances the UVC sterilization function of the air conditioner by adding absorption and sterilization capabilities, making it impossible for bacteria and viruses to survive and ensuring comprehensive maintenance of indoor air quality.

93.91%

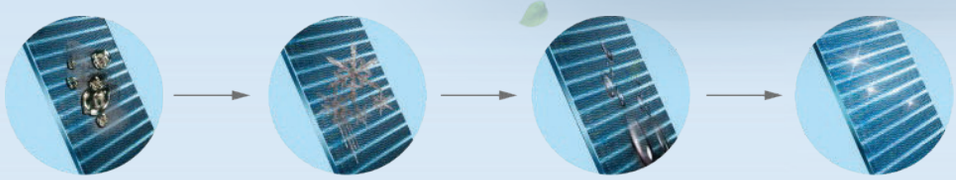
STERILIZING RATE OF STAPHYLOCOCCUS ALBUS IS HIGHER THAN 93%



EFFICIENT AUTO CLEAN IN 4 STEPS

Clivia offers comprehensive health protection through a range of healthy functions. Its innovative evaporator auto-clean technology, as well as the processes of condensing, frosting, sterilizing, and defrosting effectively remove dirt, eliminate odors, and ensure that you can breathe freely.

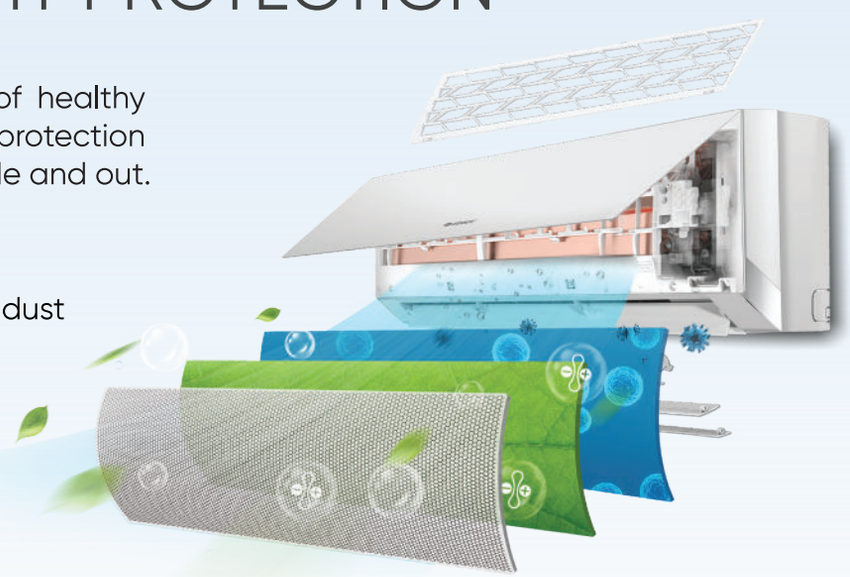




Condensation → Frosting & Sterilization → Defrosting → Drying

MULTIPLE HEALTHY PROTECTION

Clivia is equipped with a variety of healthy functions that offer comprehensive protection for your overall well-being both inside and out.



- Air outlet fully-closed design for dust prevention
- Integrated overhead filter
- Washable air outlet
- Cold plasma
- Various healthy filters (Catechin, Silver Ion, Acaro bacterium & Vitamin C, Formaldehyde removal, Chitin)

UNIQUE DESIGN



White Black Champagne Blue Silver

White with gold decoration

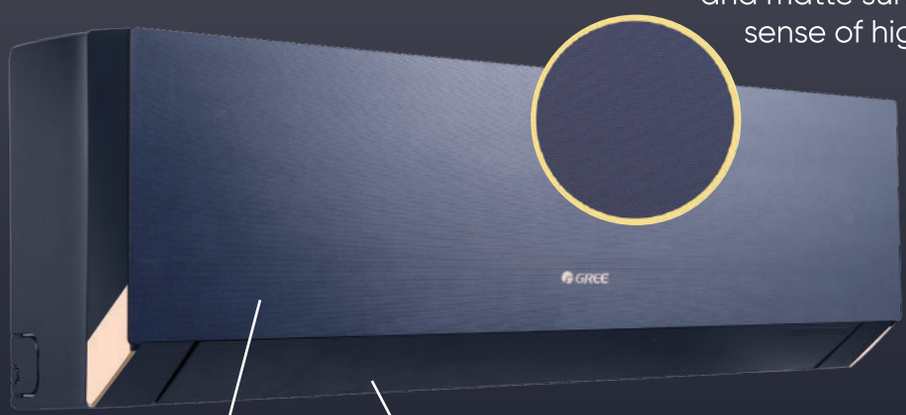


• optional silver decoration



Blue with champagne gold decoration

Blue and gold colour matching and matte surface give a sense of high-class



Distinctive stripe texture panel

Seamless dustproof closed air deflector

CLIVIA's unique design and finish is unrivalled. It appeals to anyone who wants to camouflage the unit by integrating it into existing décor and also to those who want to highlight its unique design features. The combination of many fine lines and a matte effect makes it truly one-of-a-kind.

NEW REMOTE CONTROL DESIGN

Remote controls in blue and white are specifically designed to complement the various appearances of Clivia, showcasing a high-end style.

INTELLIGENT BUTTONS

Independent buttons on the remote control allow for switching between different functions. This makes it more user-friendly and convenient as a corresponding function can be activated with a single press of a button.



SMART HUMIDITY CONTROL

GREE
MOISTURE-PRESERVING
AIR CONDITIONER



This is the first time that Gree has integrated temperature, humidity, and energy efficiency variables to form the optimal temperature and humidity curve for the human body, while also promoting energy savings. This allows for the selection of the most comfortable humidity range, resulting in simultaneous comfort and energy conservation for the user.

Clivia's smart humidity control system is distinct from the dehumidification feature found in traditional air conditioners. It maintains the humidity at the most comfortable level and creates a moisturizing film on the skin to retain moisture and prevent dryness.



When traditional air conditioners are operated for prolonged periods, the humidity level will continue to drop, resulting in dry air that can make skin uncomfortable for people who spend a significant amount of time in an air-conditioned room.

HUMIDITY IS CONTROLLABLE

Operation mode	Humidity setting range
Cooling mode	40~80%
Dehumidification mode	30~70%

In addition to smart humidity control, Clivia can also operate according to the humidity set by the user, making it considerate for accommodating all individual preferences.

CLOTHES DRYING FUNCTION

Clivia is specially designed with a continuous dehumidification function that can meet the daily need for drying clothes. Users don't need to have a separate dehumidifier at home as the air conditioner can do both cooling and clothes drying.



SUPERIOR COMFORT

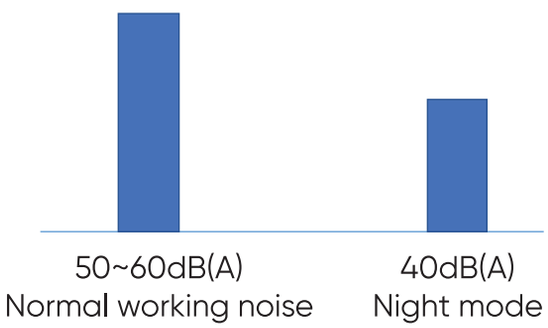
LOW OPERATION NOISE

Indoor Unit

In silent mode, the noise can be reduced to 19dB(A), providing a quiet and comfortable sleeping environment.

Outdoor Unit

The night mode of the outdoor unit can reduce noise to 40dB(A), eliminating the concern of disturbance to daily life.







ADJUSTABLE DISPLAY

Clivia is equipped with an internal light sensor that detects changes in the surrounding light environment of the unit. During the day, it automatically increases the light to improve visibility, and at night it decreases the light to avoid irritation to the eyes. The volume and sound of the buzzer can also be adjusted, ensuring that it does not disrupt daily life.



State in bright environment



State in dark environment

FAST COOLING

The fast cooling mode allows for a quick decrease in room temperature for instant comfort. After 20 minutes, the air conditioner will return to the previous set temperature and fan speed, saving energy and preventing the room from becoming too cold.



Normal Fast-cooling Back to normal

INTELLIGENT FUNCTIONS

SMART VOICE CONTROL TO FREE YOUR HANDS

Clivia supports smart voice control and is compatible with Google Assistant and Amazon Alexa.

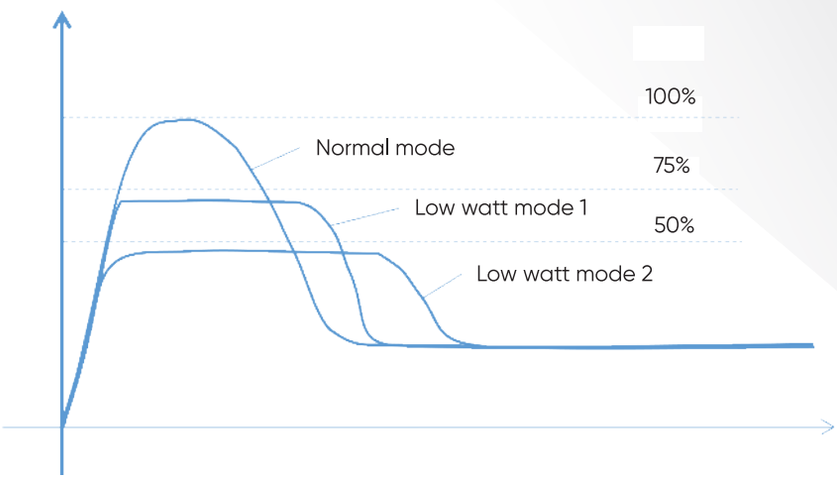
With voice commands, controlled through the Google Assistant or Amazon Alexa, it allows for the enjoyment of an intelligent lifestyle without the need for a remote control, anywhere in the house.



POWER REDUCTION FUNCTION

Clivia can reduce power consumption through the use of combination buttons. In low watt mode 1, power is reduced to below 75%, and in low watt mode 2, it is reduced to below 50%.

Despite the reduced power, comfort levels remain unaffected, making it an ideal solution for power-restricted areas. Families facing power restrictions can continue to experience coolness and comfort.





WI-FI BLUETHOOTH EFFICIENT NETWORKING



1. Search nearby devices
2. Confirm home Wi-Fi
3. Connect the device
4. Network is connected

Clivia has efficient Wi-Fi and Bluetooth networking capabilities, which allow it to automatically connect to networks and locate nearby devices. This improves the success rate of networking and simplifies the process, increasing the convenience and reliability of the product when compared to traditional Wi-Fi connections.

TECHNICAL DATA

PARAMETER		UNIT	GWH12AUCXB-K6DNA1	GWH18AUDXD-K6DNA1	GWH24AUDXF-K6DNA1A
Range Cooling Capacity		W	3510	5300	7100
		BTU/h	11976	18083.6	24225
Min./Max. Cooling Capacity		W	900/4400	850/6300	1800/7800
		BTU/h	3070.8/15012.8	2900/21496	6142/26614
Range Heating Capacity		W	3810	5350	7300
		BTU/h	13000	18254.2	24900
Min./Max. Heating Capacity		W	900/4700	1050/7000	1500/9400
		BTU/h	3070.8/16036.4	3583/23884	5118/32073
PDESIGNC		kW	3,5	5,3	7,1
EER / COP		W/W	3,55/3,9	3,35/3,84	3,51/3.9
SEER / SCOP		-	7,2/4,1	7,3/4,2	7/4,3
Energy class			A++/A+++	A++/A+++	A++/A+++
Air flow U.I. (sa.-a.-ma.-m.-mb.-b.-sb.)		m^3/h	680/620/560/ 490/450/420/390	1000/850/760/ 650/580/520/450	1000/850/760/ 580/520/450/400
Dehumidification		L/h	1,4	1,9	2,4
Power supply		V/Ph/Hz	220-240~/1/50	220-240~/1/50	220-240~/1/50
Power input	Cooling	W	989	1582	2030
	Heating	W	977	1393	1870
Current input	Cooling	A	4,4	7,2	9
	Heating	A	4,4	6,3	9,3
Rated current	Cooling	A	7,4	10,5	14
Max. Distance	Length	m	15	25	25
	Heigth	m	10	10	10
OUTDOOR UNIT					
Net dimensions (W×H×D)		mm	732×555×330	802×555×350	958×660×402
Net weight		Kg	25,5	31,5	45
Sound Pressure Level		dB(A)	52	56	59
Sound Power Level		dB(A)	63	65	70
Additional gas charge		g/m	16	16	40
Refrigerant type			R32	R32	R32
Refrigerant charge		kg/oz	0,57/20,11	0,85/30	1,4/49,4
Liquid pipe diameter		inch	1/4”	1/4”	1/4”
Gas pipe diameter		inch	3/8”	1/2”	5,8”
Max. pipe length without additional charge		m	5	5	5
Operation range for cooling/heating		C°	-15 ~ 50/-25 ~ 30	-15 ~ 50/-25 ~ 30	-15 ~ 50/-15 ~ 30
INDOOR UNIT					
Refrigerant type			R32	R32	R32
Net dimensions (W×H×D)		mm	837×293×200	993×311×222	993×311×222
Net weight		Kg	9,5	12,5	13
Sound Pressure Level		dB(A)	41/38/36/33/30/29/ 27/26/25/19	48/45/44/42/40/37/ 36/35/34/32/29/26/23	50/48/47/44/43/ 41/40/36/35/33/27
Sound Power Level		dB(A)	60/55/52/50/47/44/ 43/41/40/39/33	60/57/55/53/50/49/ 48/47/45/42/39/36	65/64/62/59/58/56/55/ 53/51/50/48/42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