

CM – Smart Premium Voice

AUX-09/12/18/24 CM



CM-Smart Premium Voice is a flagship series that combines the latest trends with a wide range of features, including an innovative voice-control capability that significantly enhances user convenience.

The combination of outstanding manufacturing precision and the refined aesthetics of CM-Smart Premium Voice air conditioners, together with their innovative features, not only ensures a perfect fit for a wide variety of interior designs but also delivers a premium-class user experience.



HEALTH



UV Sterilisation



57°C Sterilisation



Self-cleaning mode



Antibacterial filter



Temperature range setting



PM 2.5 filter



Additional air filter



Anti-mould mode



Washable air filter

ECOLOGY



R32 Refrigerant



Eco mode



Standby mode 0.3W

CONVENIENCE



Auto diagnosis mode



24h timer



LED display



Dual condensation drainage



In-built Wi-Fi module



Wireless controller



Heating at -30°C



Voice control



4D Airflow



Vertical movement of the air louvers



Horizontal movement of the air louvers



Anti-Cold Air mode

COMFORT



Night mode



I FEEL mode



Turbo mode



Auto mode



COOLING mode



HEATING mode



8°C heating mode



Dehumidification mode



Fan mode



Quiet operation mode



Easy and quick installation

COMFORT



Night mode



I FEEL mode



Turbo mode



Auto mode



COOLING mode



HEATING mode



8°C heating mode



Dehumidification mode



Fan mode



Quiet operation mode



Easy and quick installation

TECHNOLOGY



Inverter technology



Drip tray heater of the outdoor unit



Intelligent defrosting



Fire-resistant electrical box



Gold-coated outdoor unit fins



Gold-coated indoor unit fins



Hydrophilic aluminum blades



Super EMC



Automatic restart



CM-Smart Premium Voice

Seria CM

AUX-09/12/18/24 CM



Model		AUX-09CM	AUX-12CM	AUX-18CM	AUX-24CM
Cooling efficiency	[kW]	2,70	3,50	5,35	7,20
Heating efficiency	[kW]	3,30	4,20	5,65	6,80
Power supply	[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Operating current	Cooling	[A]	3,30	4,20	6,40
	Heating	[A]	3,90	4,80	6,10
Energy consumption	Cooling	[W]	720	870	1430
	Heating	[W]	800	1060	1330
Maximum current draw	[A]	9,0	9,0	12,0	16,0
Maximum power consumption	[W]	1600	1500	2400	3200
SEER / SCOP	-	8,5 / 4,6	8,5 / 4,6	8,8 / 4,6	8,7 / 4,6
Energy efficiency class	-	A+++	A+++	A+++	A+++
	-	A++	A++	A++	A++
Indoor unit		AUX-09CM/I	AUX-12CM/I	AUX-18CM/I	AUX-24CM/I
Airflow rate	[m³/h]	600	650	1000	1300
Sound pressure level	[dB(A)]	23-41	24-42	25-46	27-50
Sound power level	[dB(A)]	54	56	56	62
Dimensions of the indoor unit	[mm]	768 x 299 x 201	827 x 299 x 201	1140 x 332 x 230	1140 x 332 x 230
Weight of the indoor unit	[kg]	8,0	8,5	13,5	14
Outdoor unit		AUX-09CM/O	AUX-12CM/O	AUX-18CM/O	AUX-24CM/O
Refrigerant gas	Type	-	R32	R32	R32
	Factory charge (up to 5m)	[g]	550	600	1030
		[g/m]	20	20	30
Sound pressure level	[dB(A)]	51	51	53	56
Sound power level	[dB(A)]	61	62	63	65
Dimensions of the outdoor unit	[mm]	705 x 279 x 530	705 x 279 x 530	785 x 300 x 555	900 x 700 x 350
Weight of the outdoor unit	[kg]	23,5	23,5	28,5	41
Operation of the ODU (outside temp.)	Cooling	[°C]	-15	-15	-15
	Heating	[°C]	-30	-30	-30
Pipe connections (diameter)	Liquid	[inches]	1/4	1/4	1/4
	Gas	[inches]	3/8	3/8	1/2
	Condensate	[mm]	-	-	-
Maximum piping length	[m]	20	20	20	25
Maximum height difference	[m]	10	10	10	15





Air conditioning units contain fluorinated greenhouse gases R32.
We reserve the right to errors in descriptions, appearance, functions, technical parameters, and dimensional drawings resulting from the continuous improvement of our devices.

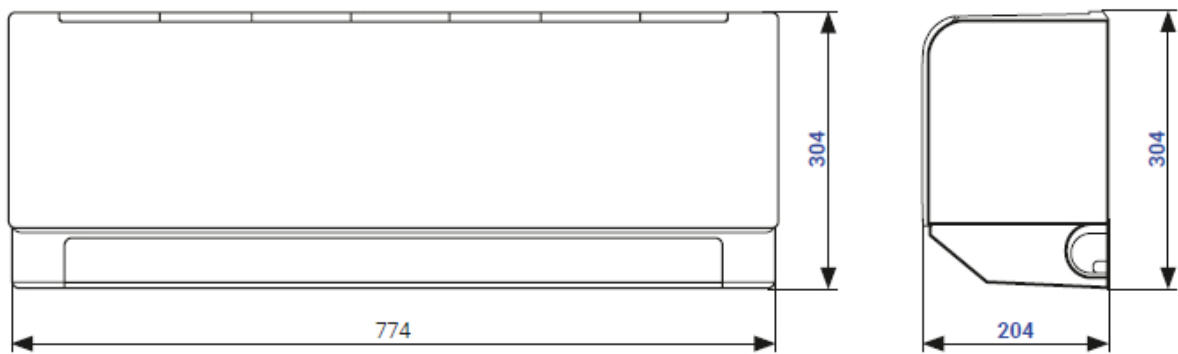
Overview of functions

		 CM-Smart Premium Voice	 C-Pro Grey	 C-Smart Premium White
HEALTH				
UV Sterilisation		●		●
57°C Sterilisation		●	●	●
Self-cleaning mode		●	●	●
Antibacterial filter		●		●
High-density filter			●	
PM2.5 filter		●		●
Additional air filters		●		●
Anti-mould mode		●	●	●
Washable air filter		●	●	●
CONVENIENCE				
Auto-diagnosis mode		●	●	●
24H timer		●	●	●
LED display		●	●	●
Dual-side condensate drainage		●		●
In-built Wi-Fi module		●	●	●
Wireless controller		●	●	●
Cooling at -30°C		●		●
Cooling at -25°C			●	
Cooling at -22°C				
Cooling at -20°C				
Cooling at -15°C				
Voice control		●		

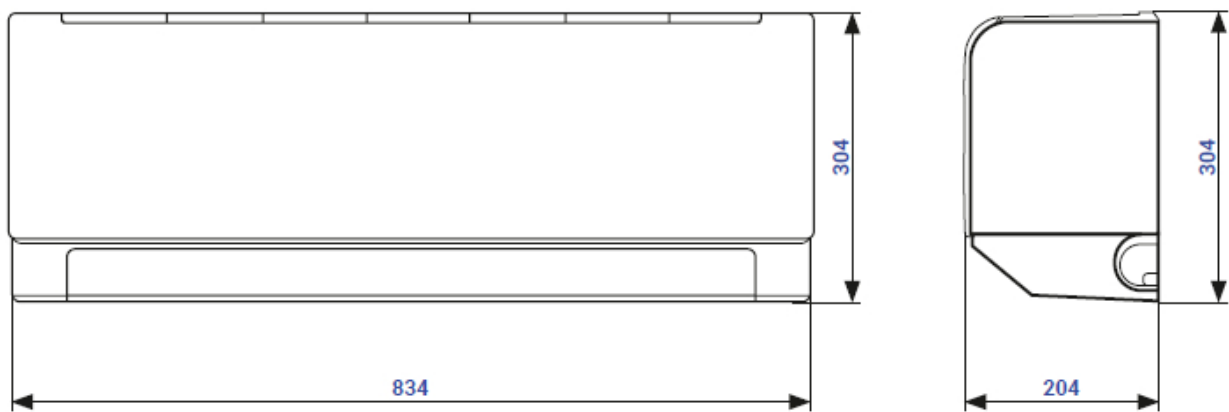
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CM-Smart Premium Voice

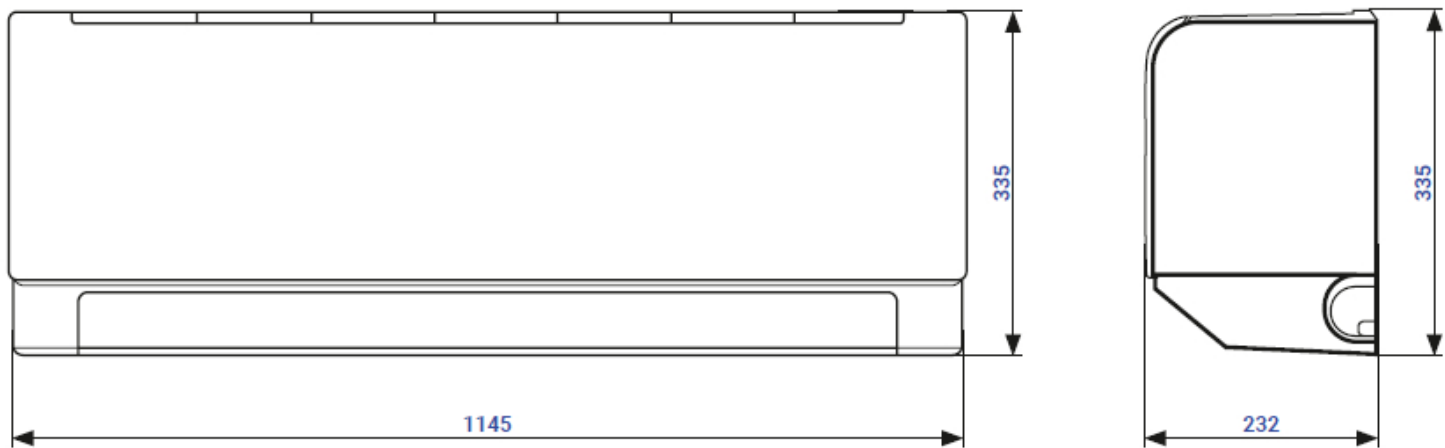
AUX-09CM



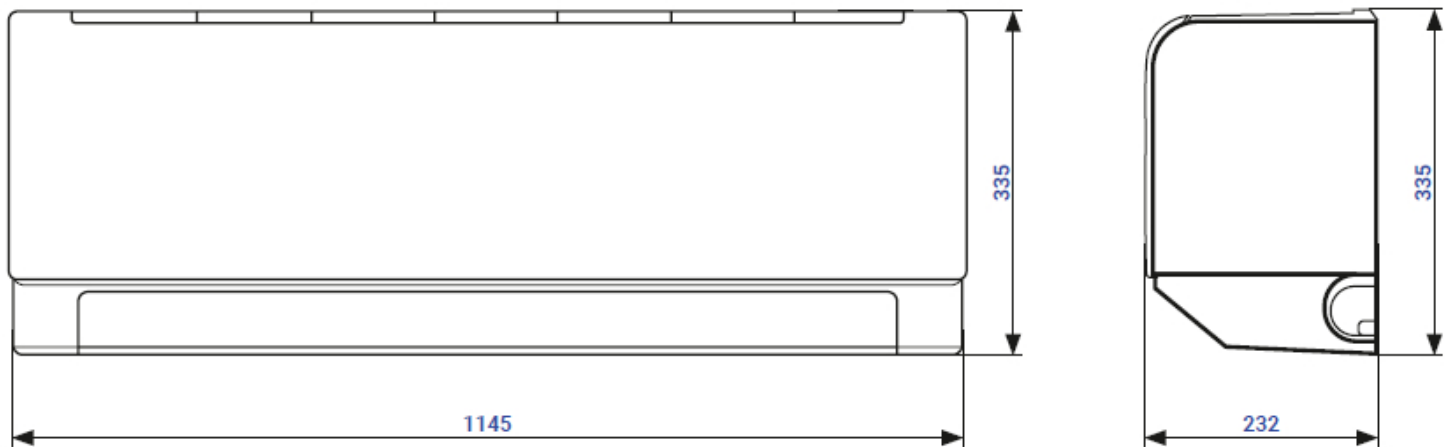
AUX-12CM



AUX-18CM

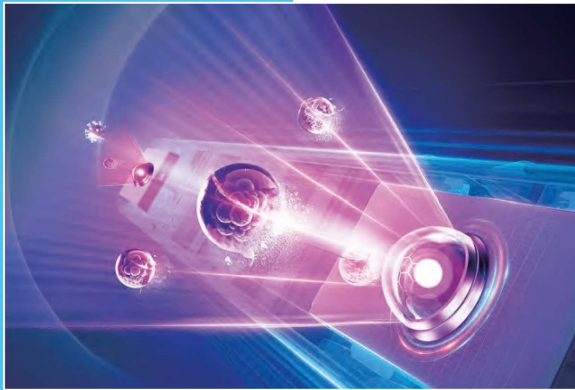


AUX-24CM



HEALTH

STERILISATION

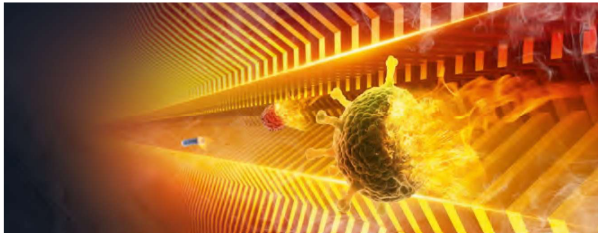

 UV Sterilisation

Inhibits virus growth by 99% through effective disinfection

The top models of the C-Smart, Q-Smart, and J-Smart series are equipped with UV lamps, ensuring clean and healthy air. UV sterilisation effectively purifies the air by eliminating viruses, fungi, and micro-organisms. This feature is especially recommended for allergy sufferers and those prone to infections.

 57°C Sterilisation

The heat exchanger maintains a high temperature of 57°C for an optimal duration to ensure effective sterilisation, eliminating micro-organisms, bacteria, and viruses.


 Cold Plasma Ioniser

Clean and safe air in your home

The Cold Plasma ioniser generates negative ions, which are released into the air flowing through the air conditioner. These negatively charged ions surround and attract various airborne pollutants, triggering chemical reactions that deactivate them. As a result, the Cold Plasma ioniser effectively removes fine dust particles, viruses, bacteria, mites, mould, pollen, and other allergens from the air. It also neutralises unpleasant odours, including cigarette smoke.



ADVANCED SELF-CLEANING

 Self-cleaning mode

Guaranteed clean interior of the device

The self-cleaning function effectively removes dirt and deposits from the evaporator, ensuring its hygienic cleanliness. The process begins with moisture condensation on the evaporator surface, followed by freezing, which eliminates

bacteria and micro-organisms. Next, the defrosting stage removes accumulated impurities. Finally, the evaporator is rapidly dried and sterilised by heating to 57°C, ensuring maximum hygiene and efficiency.

Elimination of contaminants at a 99.9% level



Influenza virus



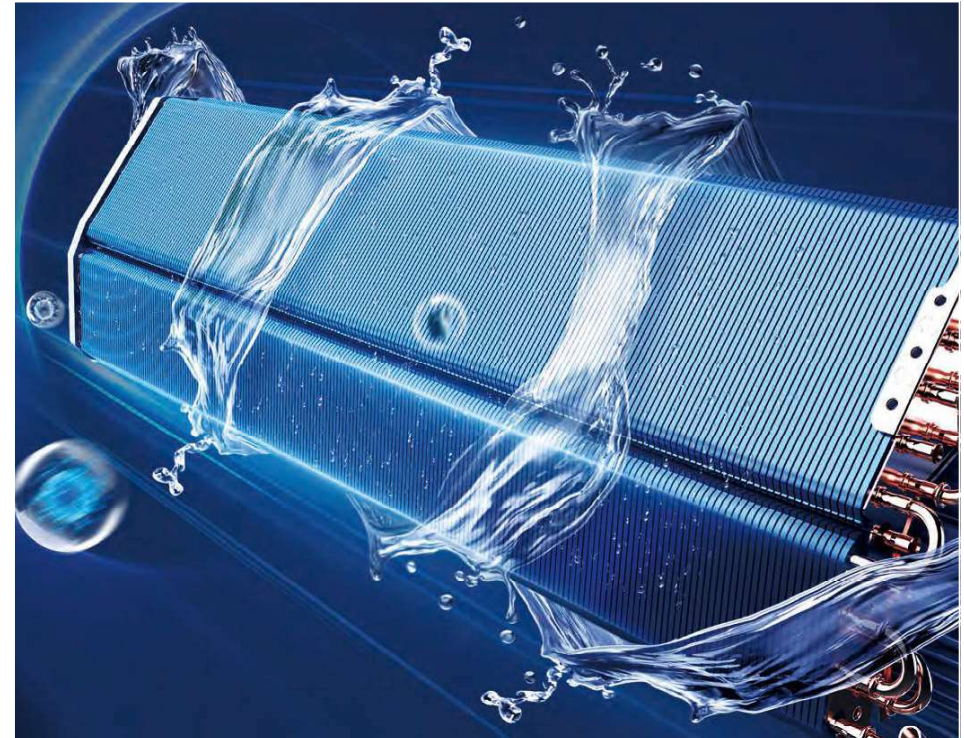
Escherichia coli bacterium



HFMD virus



Staphylococcus a. bacterium



HEALTH



PM2.5 filter

The PM2.5 filter in air conditioners removes fine particulate matter smaller than 2.5 micrometres, which can penetrate the lungs and bloodstream, causing health issues. It improves air quality and protects against pollution, especially in urban areas with high contamination levels.

FILTRATION



Antibacterial filter

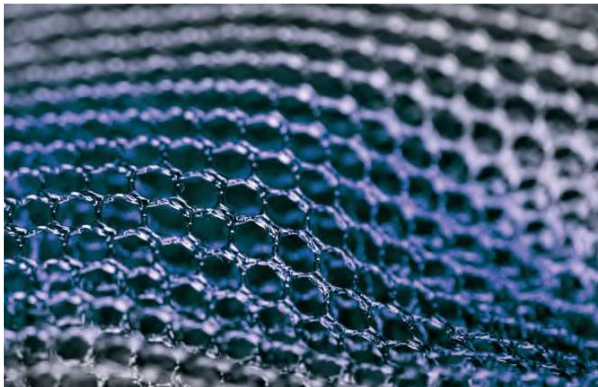
Effective protection against micro-organisms

The antibacterial filter sterilises all types of bacteria. Dust and airborne micro-organisms are trapped on the filter's antibacterial surface. Thanks to its bactericidal substances, their growth is effectively inhibited.



Honeycomb structure filter

The honeycomb-structured filter features a hexagonal design that maximises the filtration surface while maintaining a compact size. This unique construction enhances the capture of fine airborne particles, such as PM2.5, while also improving airflow through the filter.



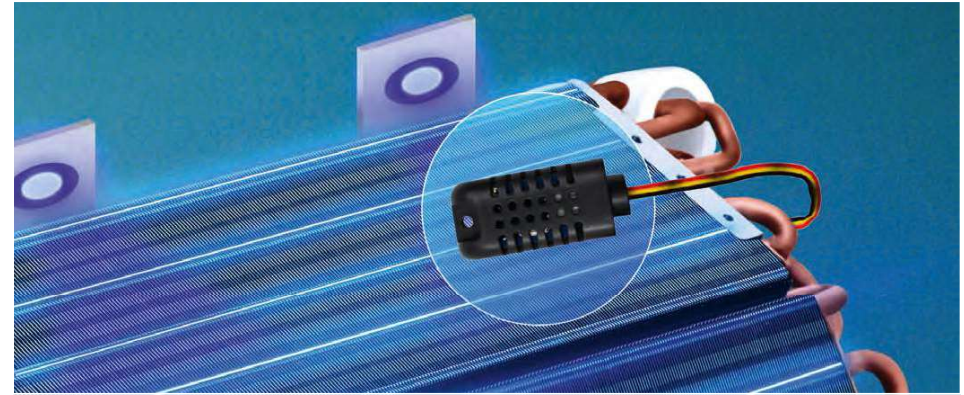
PRECISE **HYGROMETER**



In-built humidity sensor

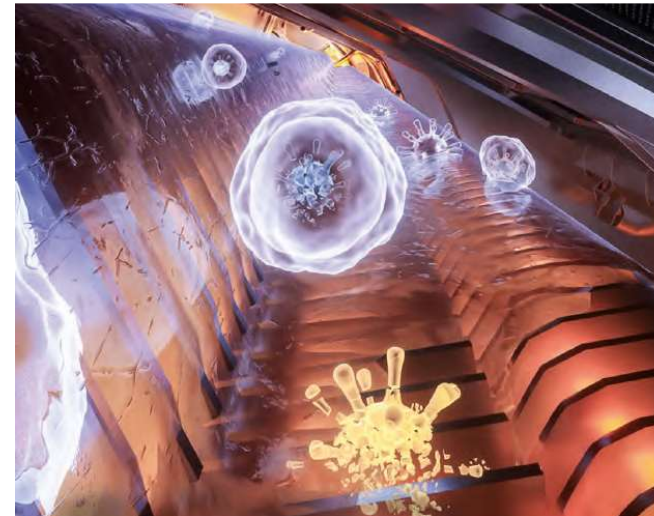
C-Pro air conditioners are equipped with a precise hygrometer for intelligent humidity detection in the room. When humidity is too high, the compressor frequency decreases to prevent condensation. When humidity is normal, the compressor

frequency automatically increases to maintain temperature balance. The use of a hygrometer ensures continuous cooling while maintaining efficiency, providing a fresh and comfortable indoor environment.



Anti-mould mode

After operation and shut-down, the air conditioner automatically enters a drying mode to remove moisture accumulated on the indoor unit's evaporator. This process effectively prevents mould growth inside the unit. It is crucial, as moisture can cause unpleasant odours and shorten the device's lifespan. Regular evaporator drying ensures longer, more efficient operation and provides healthier, more hygienic conditions.



ECOLOGY

R32 Refrigerant

AUX wall-mounted air conditioners operate using the latest, environmentally friendly R32 refrigerant, which offers higher efficiency and a lower global warming potential compared to R410A. It also does not deplete the ozone layer.

CARING FOR THE ENVIRONMENT

Ecological

The R32 refrigerant has a very low Global Warming Potential (GWP) of 675. Compared to R410A, which has a GWP of 2088, R32 has a three times lower impact on global warming. It also has no negative effect on the ozone layer, as confirmed by its Ozone Depletion Potential (ODP) of 0. Additionally, unlike R410A, R32 is a homogeneous (single-component) refrigerant, making it recyclable.

Highly efficient

Thanks to its thermodynamic properties, the R32 refrigerant is more efficient than R410A. Air conditioning systems require approximately 30% less refrigerant, and R32 also increases the device's energy efficiency by up to 10%.

Safe

The R32 refrigerant has low toxicity, ensuring a high level of user safety.

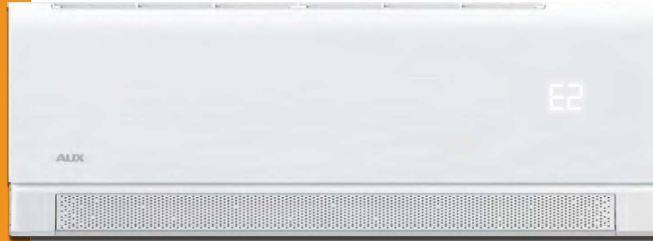


CONVENIENCE



Auto-diagnosis mode

The device monitors for malfunctions and shuts down in the event of a failure. An error code appears on the indoor unit display (or wired controller), indicating the type of fault, making servicing significantly easier.



CONTROL AND DIAGNOSTICS



Wireless controller

Convenience and intuitive operation

The wireless remote control allows for convenient operation of the air conditioner, including turning the unit on and off, selecting settings and functions such as operating mode, airflow temperature, fan speed, and airflow direction.



LED Display

Visible only when the device is turned on

AUX wall-mounted air conditioners feature a modern LED display integrated into the front panel, clearly showing the device's operating status. When the air conditioner is turned off, the display becomes completely invisible. Additionally, when activated via the wired controller, the display can be turned off during operation.



In-built Wi-Fi 2.0 module

Convenient and easy control from anywhere in the world

AC-Freedom App

To control the air conditioner via Wi-Fi, it is necessary to install the AC Freedom app on your mobile device. The app allows you to control multiple devices and save individual settings for each one, such as the operating mode, temperature settings, and fan speed level. The user-friendly and simple interface of the app ensures maximum comfort in controlling the device.

WI-FI 2.0 CONTROL MODULE



EFFECTIVE HEATING



Heating at -30°C

The heating function at -30°C allows the C-Smart Premium series air conditioners to be used during the winter in low temperatures, which is especially important in climates with harsh winters. Thanks to this function, the air conditioner can effectively heat rooms even in extremely low outdoor temperatures, ensuring thermal comfort for residents.

The heating function at -22°C is available in the J-Smart and J-Smart Art units, while the -20°C heating is found in the Q-Smart Plus II units. Heating at -15°C applies to the Q-Smart Eco series units.



VOICE CONTROL



Voice control

NEW

Voice control allows the unit to be operated using selected voice commands and enables, among other things, turning the air conditioner on/off, changing operating modes or temperature, and controlling the fan speed.

COMFORT

Intelligent airflow

The air conditioners in the C series have been designed with the aim of reducing the air draft effect. Thanks to the innovative micro-hole system and specially designed louvers, the air is blown out without causing any draft effect.

Pioneering micro-hole technology

To ensure unparalleled air flow comfort, AUX designed the casings of the indoor units and the louvers in such a way as to eliminate the feeling of a draft. This has been made possible thanks to 2,430 micro-holes in the C-Smart air conditioner. The air blown out is diffused, providing thermal comfort, speed, and precision in maintaining the room temperature.

The triple deflector function

In the C-Pro series, AUX introduced a pioneering solution by combining dual-axis blades and a micro-hole panel in one device.

The number of micro-holes has been increased to 8,645, which is three times more than in the previous model. This results in a larger surface area for releasing a gentle breeze of air.

AIRFLOW SYSTEM



Upper airflow

The upward setting of the C-Pro air conditioner's louvers directs the blown air towards the ceiling and walls, ensuring thermal comfort throughout the entire room.



Floor heating

The downward setting of the C-Pro air conditioner's louvers ensures that warm air is evenly distributed throughout the room, providing a feeling similar to underfloor heating.

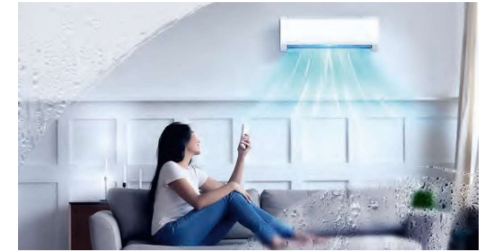
4D AIRFLOW AND DEHUMIDIFICATION



4D Airflow

The highest level of comfort

The air louvers of the indoor unit move automatically in both the vertical and horizontal planes, allowing the conditioned air to be blown in all directions (simultaneous vertical and horizontal swing).



Dehumidification mode

Greater sense of comfort

In dehumidification mode, the air conditioner lowers the humidity level in the room to an optimal value, automatically adjusting the temperature and airflow to achieve the best conditions for dehumidification. This helps prevent the development of various air pollutants.



8°C Heating mode

Maintaining a constant temperature of +8°C in heating mode prevents the room from cooling down and ensures suitable conditions for pets and plants.

COMFORT



Anti-Cold-Air mode

Prevention of cold drafts

No need to worry about sudden cooling in heating mode. When the heating mode is activated, the indoor unit's fan starts operating at the lowest speed to avoid blowing cold air.

AIRFLOW PRECISION



I FEEL mode

Intelligent temperature reading

The "I FEEL" intelligent temperature sensing function allows for precise adjustment of the airflow temperature according to the current conditions in the room, providing maximum comfort with low energy consumption.



Night mode

During the active function, the air conditioner operates according to the set temperature curve. When the function is activated, during the first two hours of cooling mode, it increases the set temperature by 1°C per hour (in heating mode, it decreases the temperature at the same rate). For the next 5 hours, it maintains the achieved temperature at a constant level, after which the air conditioner turns off.



EASY AND QUICK INSTALLATION



Easy and quick installation

The front panel of the C-Smart series air conditioner and the lower part of the casing feature special clips that make it easier to remove and install the unit. This reduces the installation and servicing time of the air conditioner by up to 20%. The

specially designed panel also simplifies the installation of the air conditioner on the wall. Setting the unit horizontally and vertically is much more convenient and allows for seamless installation.



Easy and quick installation

Removable lower cover of the casing

The indoor unit of the J-Smart series features a removable lower part of the casing. This solution makes the installation of the device much faster and easier. The installation can be

carried out by one person, and the time required is reduced by up to half. The removable lower cover also provides convenient service access.



Single-person installation



Installation time reduced by half



TECHNOLOGY



Inverter technology

Highest quality compressor

The inverter rotary compressor used in AUX air conditioners ensures reliable and efficient operation while delivering top-tier energy efficiency. It also guarantees low operating costs and minimal noise levels. Durable, high-quality materials used in the compressor's construction contribute to its long-lasting and trouble-free performance.



Drip tray heater

Next-generation drip tray heater

The next-generation drip tray heater prevents excessive snow and ice build-up in the unit. This ensures proper operation even in extremely harsh weather conditions.

QUALITY AND RELIABILITY



Gold-coated fins of the heat exchanger

Long lifespan and corrosion protection

The heat exchanger surfaces in both the indoor and outdoor units are coated with a unique gold coating that effectively prevents bacterial growth and enhances the heating efficiency of the devices. It is also more resistant to oxidation and corrosion than the standard blue coating, further extending the unit's lifespan.



This applies to the indoor and outdoor units of the Q-Pro, Q-Smart Premium, Q-Smart, J-Smart, and Q-Smart series. The Q-Smart Eco series units feature blue-coated heat exchanger fins.



Intelligent defrosting

Efficient operation in heating mode

The air conditioner activates the defrost mode only when necessary and only for the time required to defrost the heat exchanger, allowing for nearly continuous operation in heating mode. The intelligent defrosting system improves energy efficiency by 5% and increases heating performance in low outdoor temperatures by up to 20%.



Corrosion-resistant outdoor unit housing

Longer lifespan and aesthetics

The outdoor unit's housing is coated with multiple protective layers, shielding it from insects, rodents, moisture, dust, and fire. This ensures long-lasting durability and a visually appealing appearance, even after years of exposure to harsh environmental conditions.

