air conditioner

C-PRO

AUX

www.auxcool.com

AUX C-PRO features and functions

ECOLOGY

- Stand-by mode 0,3 W
- R32 refrigerant
- ECO mode

HEALTH

- Self-cleaning mode
- In-built humidity sensor
- Temperature range setting
- Anti-Fungus function
- 57°C sterilisation

CONVENIENCE

- Self-diagnosis function
- 24-hour timer
- LED display
- In-built Wi-Fi module
- Wireless controller

TECHNOLOGY

- Inverter technology
- Automatic restart
- Intelligent defrosting
- Hydrophilic aluminium blades
- Gold-plated fins for outdoor unit
- Gold-plated fins for indoor unit
- Anti-corrosion outdoor unit casing
- Super EMC
- Condensate tray heater
- Heating at -25°C

COMFORT

- Child lock function
- Anti-Cold-Air function
- Night mode
- 4D airflow function
- Vertical louver movement
- Horizontal louver movement
- TURBO mode
- Cooling mode
- I FEEL function
- Dehumidifying mode
- Heating mode
- Heating mode 8°C
- Fan mode
- Fast and easy installation
- AUTO mode

Two **air flow modes**

Front panel with micro-perforations

Enhanced air flow control and comfort thanks to an innovative front panel with 8,645 micro-perforations on the indoor unit.

Wide air flow angle

The double louvre with micro-perforations in the AUX C-Pro air conditioner allows **precise control of the air flow in two modes:** upper air flow and floor heating.

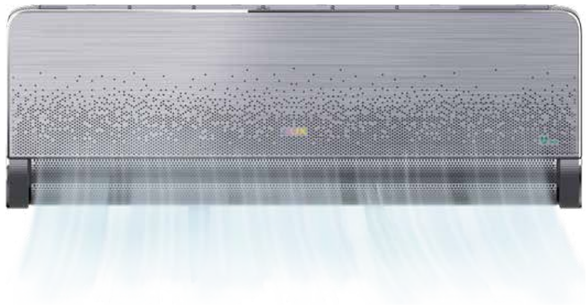
Upper air flow

Setting the air conditioner's louvres upwards directs the airflow towards the ceiling and wall, ensuring thermal comfort throughout the room.

Floor heating

Setting the air conditioner's louvres downwards allows warm air to spread evenly throughout the room, creating a feeling similar to underfloor heating.

Triple deflector function



Triple micro-perforation

AUX in the C-Pro series has introduced a pioneering solution by combining dual-axis blades and a micro-perforated panel in a single device.

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

Double cooling performance

In micro-breeze mode, **the cooling performance is three times higher than that of previous generation products** and competing models, approaching the nominal cooling capacity. High cooling efficiency is delivered with great power, fully meeting the demands of various usage scenarios. This truly achieves an excellent combination of gentle airflow and high cooling performance.

Breeze 2.0 function

The AUX C-Pro air conditioner features a Soft function that, when activated, **blows cool air through a series of micro-perforations located in the louvres and front panel.**

Cooling with a gentle breeze

In micro-breeze mode, **the cooling rate is at least 6°C within 10 minutes**, allowing a comfortable temperature to be reached quickly.

Thanks to the increased number of micro-perforations enhancing cooling efficiency, **an excellent combination of gentle airflow and high cooling performance has been achieved.**

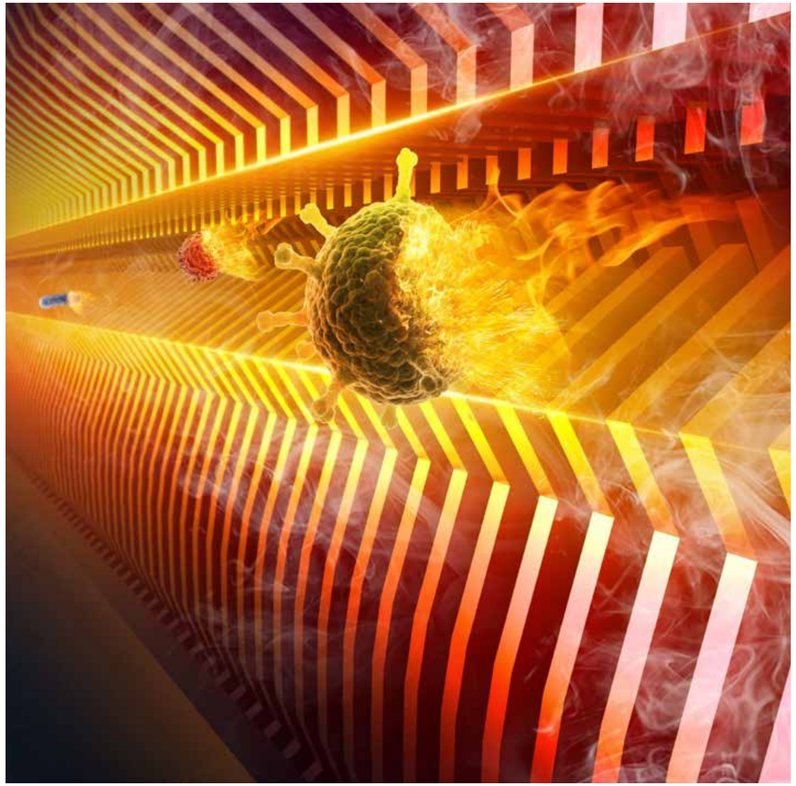
Technology

Next-generation drip tray heater

The next-generation drip tray heater prevents the accumulation of excess snow and ice in the unit. This ensures the unit operates correctly even in very harsh weather conditions.

5-th generation self-cleaning

The upgraded self-cleaning system of the unit eliminates bacteria, viruses, dust mites, micro-organisms, and dust particles. Health and comfort for your family are guaranteed thanks to six levels of self-cleaning and sterilisation. **The advanced sterilisation system** enables the removal of viruses, bacteria, dust, pollen, and micro-organisms **at a 99.9% effectiveness rate.**



Sterilisation

Sterilisation at 57°C

During the self-cleaning process, **the heat exchanger is heated to 57°C** for a specified period, **eliminating micro-organisms, bacteria, and viruses.**

Bacteria and viruses elimination

The sterilisation mechanism using a temperature of 57 degrees Celsius is a key element that helps create an exceptionally healthy and comfortable indoor environment.

Eco-friendly and **energy-efficient**

Eco-friendly refrigerant R32

AUX C-Pro room air conditioners operate using the latest eco-friendly refrigerant R32, which, compared to the commonly used R410A refrigerant, offers higher efficiency and a lower global warming potential. It also does not contribute to ozone layer depletion.

High **energy efficiency**

Energy efficiency class A+++

The highest energy efficiency class in cooling mode.
AUX C-Pro air conditioners achieve a high **A+++ energy efficiency rating in cooling mode and A++ in heating mode.**

High energy efficiency

Thanks to the use of a high-performance compressor with advanced inverter technology and the eco-friendly R32 refrigerant, **AUX C-Pro air conditioners achieve top-level energy efficiency.** They provide reliable, efficient operation while keeping energy consumption low. The units meet all European Union energy-saving requirements.

New outdoor unit

New outdoor unit

The front panel of the outdoor unit has been designed with performance in mind. **The fan's circular grille has been enlarged by 10 mm, improving air exchange by 10%.** The main control board, installed in a vertical position, is **less prone to shocks and damage.**

This placement also **makes access to the main board much easier.** **AI-based control algorithms ensure the air conditioner operates reliably and efficiently.** Specially designed microprocessors, developed at a Japanese research centre, offer greater processing power while maintaining a compact size.

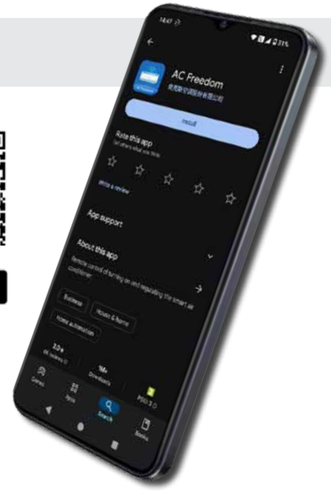
Convenient control

In-built Wi-Fi control module

The Wi-Fi module allows you to control the unit's operating parameters using mobile devices, even when you are away from the home or office where the air conditioner is installed.

GET IT ON Google Play

Available on the App Store



AC-Freedom App

To control the air conditioner via Wi-Fi, the AC Freedom app must be installed on your mobile device. **The app allows you to manage multiple units and save individual settings for each, such as operating mode, temperature settings, and fan speed.** The user-friendly and intuitive interface of the app ensures maximum convenience when controlling the device.

Ultra-quiet air conditioner operation

Gentle breeze function

The AUX C-Pro air conditioner features a Soft function, which, when activated, **blows cool air through a series of micro-holes in the unit's louvre.**

The Silent mode operates at **an extremely low noise level of 18 decibels**, making it ideal for night-time use without disturbing even the youngest sleepers.

18 decibels in Silent mode

Unmatched thermal comfort combined with the exceptionally quiet operation of the AUX air conditioner, comparable to systems found in 5-star hotels.

Heating at **–25°C**

The heating function at -25°C allows the air conditioner to be used during winter in low temperatures, which is especially important in regions with harsh winters. Thanks to this feature, the air conditioner can efficiently heat rooms even in extremely low outdoor temperatures, **providing thermal comfort for occupants.**

Temperature setting range

The temperature control system allows you to **set a range between 16 and 32 degrees Celsius.** By pressing a combination of buttons on the remote control and setting the temperature limits, the air conditioner can operate only within the user-selected range.

This function is especially useful in rental properties and premises where it is necessary to restrict the temperature range.

In-built **humidity sensor**

Precise hygrometer

AUX C-Pro air conditioners are equipped with a **precise hygrometer for intelligent detection of indoor humidity.**

When the humidity is too high, the compressor's operating frequency decreases to prevent condensation. When the humidity is at a normal level, the compressor's frequency automatically increases to maintain the room's temperature balance.

AUX C-Pro Series

The use of a hygrometer ensures continuous cooling, while its performance remains consistent, providing a fresh and comfortable indoor environment.

Wide voltage range

Wide voltage range

AUX C-Pro air conditioners operate within **a wider voltage range, from 70 to 265 volts**, compared to conventional units.

This solution is **particularly useful in areas where there are fluctuations in the power supply**, such as **regions with photovoltaic installations.**

Wide voltage start-up

This function allows the air conditioner to start up at different power supply voltage levels. This means that **even if the mains voltage is slightly lower or higher than standard, the unit will still operate correctly.**

This feature **can also protect the unit from damage caused by voltage fluctuations.**

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AUX C-PRO technical data

AUX-09PRO
SEER / SCOP
9,00 / 4,70

AUX-12PRO
SEER / SCOP
8,80 / 4,70

CPRO Series

AUX-09/12/CPRO

Model			AUX-09CPRO	AUX-12PRO
Cooling capacity		[kW]	2,70 (0,60 - 4,00)	3,50 (0,65 - 4,10)
Heating capacity		[kW]	3,30 (0,80 - 4,20)	4,20 (0,93 - 4,20)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1
Operating current	Cooling	[A]	3,20 (0,56 - 5,92)	4,20 (0,70 - 7,80)
	Heating	[A]	3,70 (1,02 - 5,92)	4,80 (1,50 - 8,00)
Energy consumption	Cooling	[W]	640 (100 - 1200)	900 (100 - 1600)
	Heating	[W]	720 (200 - 1200)	1050 (300 - 1600)
Maximum current consumption		[A]	8,9	9,0
Maximum power consumption		[W]	1600	1500
SEER / SCOP		-	9,00 / 4,70	8,80 / 4,70
Energy efficiency class	Cooling	-	A+++	A+++
	Heating	-	A++	A++
Indoor unit			**AUX-09CPRO/I**	**AUX-12CPRO/I**
Air flow		[m³/h]	650	650
Sound power level		[dB(A)]	54	54
Indoor unit dimensions		[mm]	890 x 311 x 212	890 x 311 x 212
Indoor unit weight		[kg]	9,5	9,5
Outdoor unit			**AUX-09CPRO/O**	**AUX-12CPRO/O**
Refrigerant	Type	-	R32	R32
	Factory charge (up to 5m)	[g]	600	600
	Additional charge	[g/m]	15	15
Sound pressure level		[dB(A)]	61	61
Outdoor unit dimensions		[mm]	705 x 279 x 530	705 x 279 x 530
Outdoor unit weight		[kg]	24,5	24,5
Outdoor unit operation (ambient temp.)	Cooling	[°C]	-10	-10
	Heating	[°C]	-25	-25
Pipe connections (diameter)	Liquid	[inches]	1/4	1/4
	Gas	[inches]	3/8	3/8
Maximum piping length		[m]	20	20
Maximum height difference		[m]	10	10

The air conditioning units contain fluorinated greenhouse gases (R32). We reserve the right to any errors in descriptions, appearance, functions, technical specifications, and dimension drawings due to the continuous improvement of our products.

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WIENKRA

Exclusive distributor of the AUX brand in Poland

WIENKRA Ltd.

Cracow:
34 Kotlarska street
wienkra@wienkra.pl

Warsaw - Janki:
15 Sokolowska street
wienkra-waw@wienkra.pl

Wroclaw:
61 Armii Krajowej avenue
wienkra-wro@wienkra.pl

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www.wienkra.pl

www.auxcool.com