



**CATALOGUE**AIR CONDITIONERS

2023





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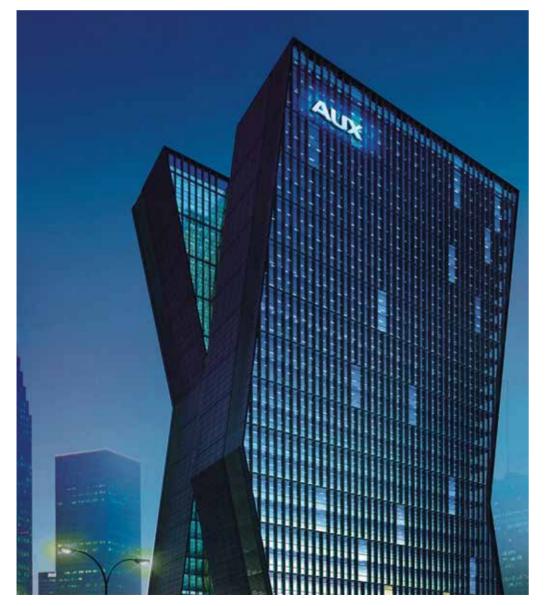
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## NEW DIMENSION OF QUALITY

AUX group, operating since 1986, is one of the leading manufacturers of smart household appliances, mainly air conditioners. The group has 7 modern production bases, with the largest located in Ningbo, Nanchang, and Tianjin in China, as well as 5 research and development centres. AUX brand products are available in over 100 countries worldwide.

Thanks to continuous investments in research and development, the AUX brand can offer competitive, technologically advanced, and aesthetically appealing products that meet the highest quality standards and European requirements for energy efficiency.





## IN CARE OF A **BETTER TOMORROW**

As one of the foremost manufacturers of advanced air conditioning systems and heat pumps, AUX takes the issue of sustainable development very seriously. One of the key pillars of sustainable development is the concern for the natural environment. The policy of the AUX brand is based on the idea of rational use of natural resources so that the well-being can be enjoyed by both present and future generations. Teams of qualified engineers working in AUX research centres worldwide are seeking energy-efficient, intelligent, and environmentally friendly technological solutions that, when used in production processes, align with the concept of sustainable development and deliver better and cleaner air.







— NEW DIMENSION OF QUALITY

WWW.AUXCOOL.COM





# WORLD LEADER IN THE HVACR INDUSTRY

#### **ROOM AIR CONDITIONER**

AUX room air conditioners consist of 7 exceptional models of wall-mounted units. All units are characterized by sophisticated design and the widest range of features in their class.

#### **COMMERCIAL AIR CONDITIONERS**

AUX air conditioning systems are well-suited for commercial facilities. Wall-mounted, cassette, duct, and floor-ceiling units enable the creation of a comprehensive and discreet air conditioning system in any room.

#### **MULTI AIR CONDITIONERS**

The AUX brand offers multi-split air conditioning solutions, which are becoming increasingly popular in Europe. Multi-splits are perfectly suitable for houses, apartments, shops, small hotels, and commercial premises.

#### **ARV SYSTEMS**

ARV6 is the latest generation system from AUX. Highly advanced technologically units are an ideal solution for commercial, office, and hotel facilities, as well as residential buildings (ARV6 Mini).

#### **HEAT PUMPS**

Air-to-water heat pumps are a novelty that directly responds to the changing needs of the market. AUX has designed intelligent and reliable devices that provide an energy-efficient heating system for the home.







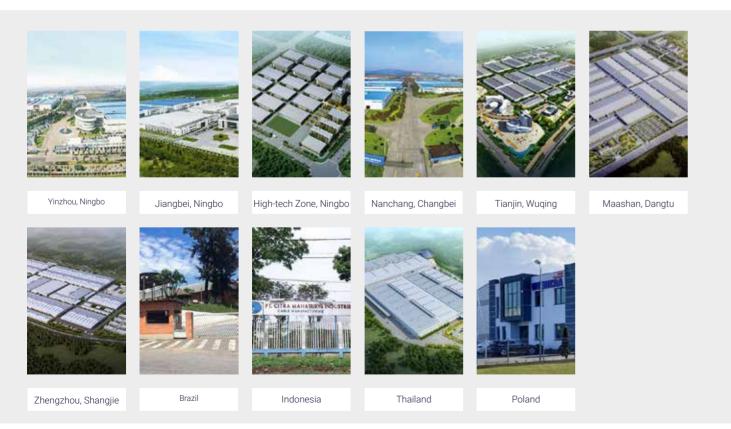


## AIR CONDITIONERS AUX

## Manufacturing plants and R&D centres worldwide



## 11 AUX manufacturing plants worldwide



## 5 AUX research and development centres worldwide









Ningbo

## **History** of the brand AUX

BEGINNING AND DEVELOPMENT TRANSFORMATION AND DEVELOPMENT PLANS

1986 1989 1994 2000

Zheng Jianjiang founded the company in the city of Longguan.

The establishment of the Sanxing brand.

Entry into the air conditioning market and establishment of the AUX brand.

Entry into the real estate market in ten cities.

2012 2011 2009 2006

The first research and development centres in Hangzhou and Ningbo.

Sanxing Electric goes public on the Shanghai Stock Exchange (later renamed Sanxing Medical)

Establishment of Huijin Micro-Credit Company. Acquisition of shares in two banks. Opening of Mingzhou Hospital in Ningbo (later renamed Mingzhou University Hospital).

2016

2013

Establishment

of a financial

centre in Shanghai.

2014

Establishment of a medical company.

Commencement of production in factories in Brazil

and Indonesia.

2018

2015

Rise to the third place in terms of air conditioner production scale.

2021

Award for the partner and supplier of air conditioners for the 19th Asian Games.

Direct online sales of air conditioners.

2019

Production of intelligent devices in Thailand and Zhengzhou.

Expansion into the household appliances and healthcare market.

2017



# YOUR TRUSTED BUSINESS PARTNER

We are committed to improving living conditions and comfort, which is why we offer a full range of air conditioning devices and systems tailored to individual customers, small businesses, as well as large institutional clients.



Warranty and post-warranty services



**Installation and commissioning of equipments** 



Design and technical consulting



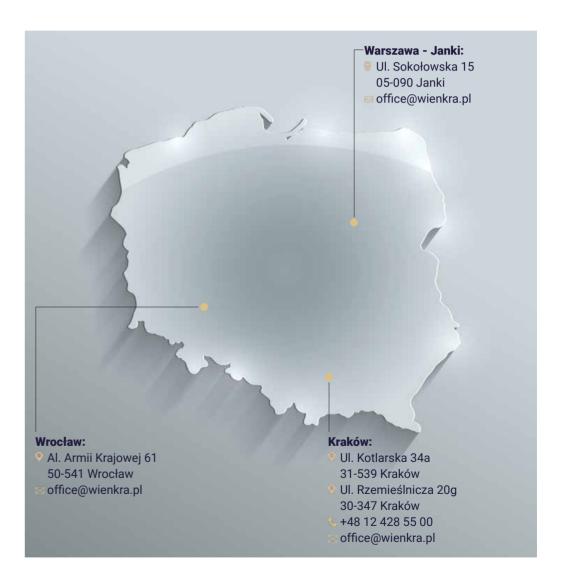
**Equipment delivery** 



We are the exclusive distributor of the AUX brand in Poland!

# WE ARE AT YOUR SERVICE

We have delivered over a million air conditioners to our customers, as we have been collaborating continuously for nearly 35 years with global leaders in the production of air conditioning equipment. Therefore, we are confident that we offer products and solutions of the highest quality, employing the latest technologies and meeting high requirements in terms of energy efficiency, design, and ecology.



See you at our branches!

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Room Air Conditioners - RAC

Commercial Air Conditioners -

Series	Model			Cooling cap	acity [Btu/h]		Page in
Series	Model		9 kBtu/h	12 kBtu/h	18 kBtu/h	24 kBtu/h	catalogue
Q-Smart	<b>Q-Smart Plus</b> QC Series	_	AUX-09QC	AUX-12QC	AUX-18QC	AUX-24QC	44
	<b>Q-Smart Premium</b> QP Series	_	AUX-09QP	AUX-12QP	AUX-18QP	AUX-24QP	50
	<b>Q-Smart Premium Grey</b> QB Series		AUX-09QB	AUX-12QB	AUX-18QB	AUX-24QB	58
Halo	<b>Halo</b> HA Series		AUX-09HA	AUX-12HA	AUX-18HA	AUX-24HA	66
	<b>Halo Deluxe</b> HE Series		AUX-09HE	AUX-12HE	AUX-18HE	AUX-24HE	72
J-Smart	<b>J-Smart</b> J20 Series		AUX-09J20	AUX-12J20	AUX-18J20	AUX-24J20	78
	<b>J-Smart Art</b> JP Series		AUX-09JP	AUX-12JP	AUX-18JP	AUX-24JP	86

				Cooling ca	pacity [Btu/h]				Page in
Model	12 kBtu/h	18 kBtu/h	24 kBtu/h	30 kBtu/h	36 kBtu/h	42 kBtu/h	48 kBtu/h	60 kBtu/h	catalogue
Floor-ceiling units CAF Series									
	-	AUX-C-18CAF	AUX-C-24CAF	-	AUX-C-36CAF	AUX-C-42CAF	AUX-C-48CAF	AUX-C-60CAF	146
Cassette units CAC Series									
	AUX-C-12CAC	AUX-C-18CAC	AUX-C-24CAC	-	AUX-C-36CAC	AUX-C-42CAC	AUX-C-48CAC	AUX-C-60CAC	152
<b>Duct units</b> CAD Series									
	-	AUX-C-18CAD	AUX-C-24CAD	AUX-C-30 CAD	AUX-C-36CAD	AUX-C-42CAD	AUX-C-48CAD	AUX-C-60CAD	156
Outdoor units CAO Series									
0 0	AUX-C-12CAO	AUX-C-18CAO	AUX-C-24CAO	AUX-C-30CAO	AUX-C-36CAO	AUX-C-42CAO	AUX-C-48CAO	AUX-C-60CAO	162

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## **Indoor units**

					Cooling capa	acity [Btu/h]			Page in
Series	Model		7 kBtu/h	9 kBtu/h	12 kBtu/h	16 kBtu/h	18 kBtu/h	24 kBtu/h	catalogue
	<b>Freedom</b> FH Series	-	AUX-07FH/I	AUX-09FH/I	AUX-127FH/I		AUX-18FH/I	AUX-24FH/I	120
Wall-mounted units	<b>J-Smart</b> JO Series		AUX-07J0/I	AUX-09J0/I	AUX-12J0/I		AUX-18J0/I	AUX-24J0/I	122
	J-Smart Art JB Series		AUX-07JB/I	AUX-09JB/I	AUX-12JB/I		AUX-18JB/I	AUX-24JB/I	124
	Q-Smart Premium QP Series		AUX-07QP/I	AUX-09QP/I	AUX-12QP/I		AUX-18QP/I	AUX-24QP/I	126
	Q-Smart Premium Grey QB Series		AUX-07QB/I	AUX-09QB/I	AUX-12QB/I		AUX-18QB/I	AUX-24JQB/I	128
Cassette units C Series				AUX-M-C09/I	AUX-M-C12/I		AUX-M-C18/I		132
<b>Duct units</b> D Series			AUX-M-D07/I	AUX-M-D09/I	AUX-M-D12/I		AUX-M-D18/I	AUX-M-D24/I	134
Floor-ceiling units F Series				AUX-M-F09/I	AUX-M-F12/I		AUX-M-F18/I		130
Console units K Series				AUX-K09/I	AUX-K12/I	AUX-K16/I			136

### **Outdoor units**

			Cooling cap	acity [Btu/h]			Page in
Series / Model	 14 kBtu/h	18 kBtu/h	21 kBtu/h	27 kBtu/h	36 kBtu/h	42 kBtu/h	catalogue
Outdoor units 2 ports	AUX-M2-14LCLH	AUX-M2-18LCLH	-	-	-	-	115
Outdoor units 3 ports	-	-	AUX-M3-21LCLH	AUX-M3-27LCLH	-	-	116/117
Outdoor units 4 ports	-	-	-	-	AUX-M4-36LCLH	-	117
<b>Outdoor units</b> 5 ports	-	-	-	-	-	AUX-M5-42LCLH	117

Carles	Model		Cooling capacity [Btu/h]							
Series	Wodel	7 kBtu/h	9 kBtu/h	12 kBtu/h	16 kBtu/h	18 kBtu/h	24 kBtu/h	catalogue		
Console air con K Series	nditioner			AUX-K12	AUX-K16			92		

## AIR CONDITIONERS AUX

## **ICONS** AND FUNCTIONS

#### HEALTH



#### UV Sterilisation \*

99% inhibition of virus growth through effective disinfection. Models from the Q-Smart, J-Smart, and Halo series are equipped with UV lamps, ensuring clean and healthy air. UV sterilization effectively purifies the air by eliminating viruses, fungi, and micro-organisms. This function is especially recommended for allergy sufferers and individuals prone to infections.



#### Self-cleaning function

Thanks to the comprehensive self-cleaning function, the interior of the air conditioner is kept clean by eliminating moisture and inhibiting the growth of bacteria, mould, and unpleasant odours on the heat exchanger. This ensures a clean and safe environment for the user.



#### Anti-bacterial filter

The anti-bacterial filter has a sterilising effect on all types of bacteria. Dust and micro-organisms suspended in it are trapped on the antibacterial surface of the filter. Thanks to the bactericidal substances present, their growth is inhibited.



#### High-density filter

The air conditioner is equipped with a high-density filter, which is much more effective in capturing airborne pollutants, including dust and particulate matter.



#### PM2,5 Filter

The PM2.5 filter captures fine airborne dust particles (suspended dust PM10, PM2.5), which are the main components of smog and are among the most harmful atmospheric pollutants to human health. The filter removes 99.9% of these pollutants, providing clean and healthy air in the air-conditioned room.



#### Optional air filters

There is an option to equip the air conditioner with an additional filter system that comprehensively purifies the air in the room and improves its quality, including a silver ion filter, an activated carbon filter, a PM2.5 lytic enzyme filter, an antibacterial filter, and a vitamin C filter.



#### Anti-fungus function

After operation and shut-down, the air conditioner will automatically start dehumidifying the moisture accumulated on the indoor unit's evaporator, preventing the growth of mould inside the unit.



#### Washable air filter

The indoor unit air filter can be easily removed and cleaned under running water, allowing the device to maintain high performance and the quality of the air being circulated.





#### Long-term air filter

The indoor unit air filter can be easily removed and cleaned. The filter is resistant to repeated cleaning, significantly extending its lifespan.



#### Filter dirt indication

The display on the indoor unit shows the message indicating the need to clean the filters, helping to maintain fresh and healthy air in the room.



#### Honeycomb structured filter

The honeycomb structured air filter effectively captures airborne pollutants such as dust and particulate matter.



#### Cold Plasma Ionizer

The indoor unit of the air conditioner is equipped with a Cold Plasma Ionizer as standard, which effectively eliminates unpleasant odours and harmful substances from the air in the room. The ionizer releases ions into the air flowing through the air conditioner, neutralizing any harmful particles present.



#### Sterilisation at 57°C

The heat exchanger maintains a high temperature of 57 degrees and keeps it for a certain period to ensure the best sterilization effect.

#### **ECOLOGY**



#### Energy-saving mode

When the energy-saving function is activated, the air conditioner operates with reduced electricity consumption, allowing for maximum reduction in power costs.



#### Stand-by 0.3W mode

In "Stand-by" mode, thanks to a specially designed PCB board and the disconnection of power from unused components of the unit, it is possible to reduce the air conditioner's electricity consumption to as low as 0.3 W per hour.



#### R32 Refrigerant

The device operates on the latest environmentally friendly refrigerant R32, which is characterized by higher efficiency and a lower global warming potential compared to the R410A refrigerant. It also does not contribute to ozone depletion.

<sup>\*</sup> Not applicable to the AUX-24QC unit





#### COMFORT



#### Self-diagnosis

The device monitors any malfunction and shuts down in case of a failure. An error code appears on the display of the indoor unit (or on the wired controller), informing about the type of malfunction, which greatly facilitates service activities.



#### Timer

The timer function allows the user to set a specific time for the air conditioner to automatically turn on and off.



#### **LED Display**

The modern LED display located on the front panel of the indoor unit allows the user to clearly view the current status and operating functions of the device. When the air conditioner is turned off, the display is not visible.



#### **Digital display**

The digital display panel shows the current operating mode of the device. Parameters such as room temperature or operating mode are displayed in a clear and real-time manner.



#### Two-way drainage of condensate

The piping for refrigerant supply and condensate drainage can be connected to both the left and right sides of the indoor unit, making it much easier to adjust the installation location to the layout of the room.



#### In-built Wi-Fi module

The in-built Wi-Fi module allows to control the air conditioner from a smart phone, tablet, or computer connected to the internet, from anywhere in the world.



#### Wired controller

The wired controller can be installed on the wall in the room where the air conditioner is located.



#### Wireless controller

The wireless controller enables remote control of the air conditioner, including turning the unit on and off, selecting settings and functions such as operation mode, air outlet temperature, fan speed, and air outlet direction.



#### Central controller

The central controller allows for controlling the operation of the entire air conditioning system - it can be used to control a larger number of indoor units.



#### **■**CONVENIENCE



#### Anti-Cold-Air function

In heating mode, the indoor unit fan operates at the lowest speed to prevent cold air from being blown out. The fan speed is automatically increased as the evaporator temperature rises until the set level is reached.



#### Night mode

When the sleep function is activated, during the first two hours of operation in cooling mode, the set temperature is raised by 1°C per hour (in heating mode, it lowers 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. This provides the highest level of user comfort during night-time rest and reduces the device's electricity consumption.



#### I FEEL function

The intelligent temperature sensing function "I FEEL" allows for precise adjustment of the air outlet temperature to the current conditions in the room, thus achieving maximum comfort with low energy consumption.



#### 4D air supply

The internal unit's air louvers move automatically both vertically and horizontally, allowing the conditioned air to be distributed in all directions (simultaneous vertical and horizontal swing).



#### Vertical air louver movement

Thanks to the vertical air louver movement - up and down - the supplied air is distributed evenly throughout the height of the room. The louvers can be set in several fixed positions or select "vertical swing," which means continuous up and down movement.



#### Horizontal air louver movement

Thanks to the horizontal air louver movement - right and left - the supplied air can reach every corner of the room, even a large one. The louvers can be set in several fixed positions or select "horizontal swing," which means continuous right-left movement.



#### **TURBO** function

The TURBO function allows for rapid cooling/heating of the room by maximizing the indoor unit's fan speed (utilizing the highest fan setting).



#### Cooling mod

In cooling mode, the air conditioner lowers and maintains the room temperature at the level set by the user.



#### **■**CONVENIENCE



#### AUTO mode

In AUTO mode, the air conditioner automatically selects the operating mode and the best fan speed to achieve and maintain the temperature set by the user, based on the current conditions in the room.



#### Heating mode

The heating mode allows the use of the air conditioner throughout the year, even in colder months. With the heat pump, the unit can heat the air in the room, serving as an alternative to traditional heating systems.



#### Heating mode 8°C

This function allows for maintaining a constant temperature of +8°C during the winter, preventing the room from getting too cold.



#### Fan mode

In this mode, the air circulation is enforced in the room without changing its temperature - the air is supplied without cooling or heating.



#### **Dehumidification mode**

In dehumidification mode, the air conditioner reduces the humidity level in the room to an optimal value, automatically adjusting the temperature and airflow to achieve the best conditions for dehumidification. This prevents the development of various air pollutants (mould, fungi, bacteria) and provides a greater sense of comfort.



#### Easy and fast installation

The construction of the air conditioner has been designed with such conveniences to make the installation process quick and straightforward.



#### Ouiet mode

In quiet mode, the indoor unit of the air conditioner operates with a reduced level of acoustic pressure, ensuring comfortable conditions in the room without unnecessary noise.



#### 360° multi directional air outlet

Additional air outlets in the corners of the cassette unit panel ensure that the air is blown in all directions (360° air outlet mode). This provides even distribution of conditioned air in the room and optimal conditions even over a large area.



#### Quick cooling / heating

With the use of inverter technology, the air conditioning system can quickly reach full capacity after start-up and provide rapid achievement of the desired temperature in the room



#### Heating -22°C \*

The heating function at -22°C enables the use of the air conditioner during the winter season at low temperatures.

\* -20°C - Q-Smart Plus (AUX-24QC), Halo, Halo Deluxe



### **ITECHNOLOGY**



#### Inverter technology

The advanced inverter technology employed in all AUX devices ensures high performance and reliability, as well as energy efficiency and reduced levels of generated noise.



#### **Automatic restart**

In the event of a power outage, the device retains the last settings and upon power restoration, it restarts, automatically restoring the previously set operating mode.



#### Intelligent defrosting

The intelligent defrosting system enables the air conditioner to operate almost continuously in heating mode. The defrosting mode is activated only when necessary and only for the time required to defrost the heat exchanger, allowing for more efficient operation of the unit during room heating.



#### Hydrophilic aluminium fins

Fins coated with a hydrophilic layer increase efficiency by 10% and improve condensation speed.



## Gold-plated fins of the indoor unit's heat exchanger

extending the device's lifespan.

Gold-plated fins of the outdoor unit's heat exchanger

The unique gold coating on the surface of the outdoor unit's

heat exchanger effectively prevents the growth of bacteria

and improves operational efficiency. It also efficiently

protects the heat exchanger surface from corrosion,

The unique gold coating on the surface of the indoor unit's heat exchanger effectively prevents the growth of bacteria and improves operational efficiency. It also efficiently protects the heat exchanger surface from corrosion, extending the device's lifespan.



#### The anti-corrosion casing of the outdoor unit

The outdoor unit housing is covered with a series of protective layers that safeguard it against pests, rodents, moisture, dust, and fire. This ensures the device has a long lifespan and a visually appealing appearance, even after years of exposure to unfavourable environmental conditions.



#### Cooling in low outdoor temperatures

The highest quality components, such as a high-performance compressor and a high-quality heat exchanger, ensure the reliable operation of the air conditioner in cooling mode even at very low external temperatures, reaching up to -22°C (for commercial and multi units).



#### Outdoor unit drip tray heater

The condensate tray heater protects the heat exchanger of the outdoor unit from icing, enabling efficient operation of the device in heating mode even in severe frosts.



#### Super EM

All AUX brand products are tested for electromagnetic compatibility.



#### Fireproof electrical box

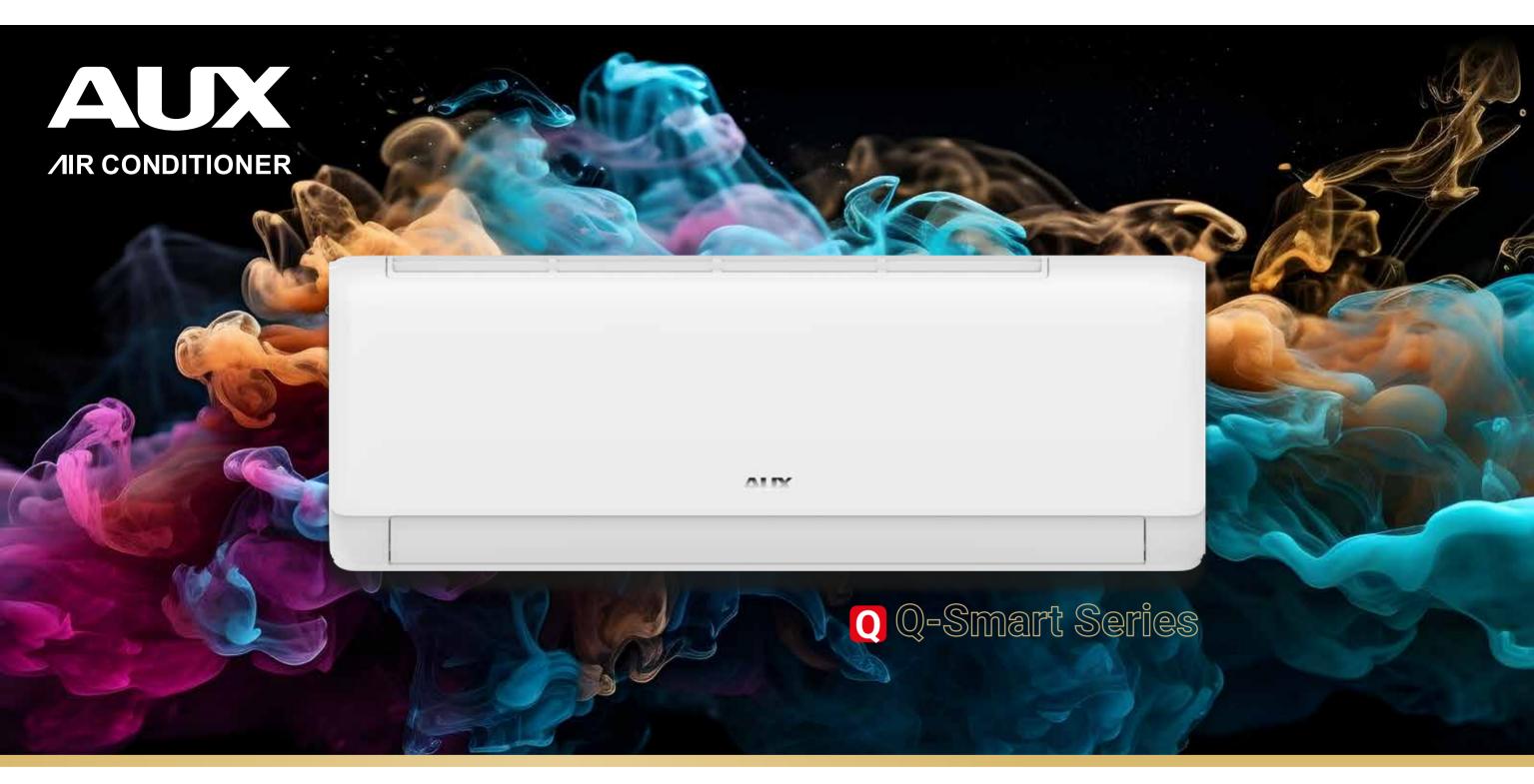
The device has been equipped with a highly fire-resistant electrical box, which prevents potential fire in the event of a short circuit inside the box.



#### In-built condensate pump

The device is equipped with a condensate pump with a high lifting height. This allows for flexible connection of the condensate drainage piping in a suspended ceiling space.

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## **ROOM AIR CONDITIONERS**

Q-Smart Plus | Q-Smart Premium | Q-Smart Premium Grey | Halo | Halo Deluxe | J-Smart | J-Smart Art Console air conditioner | Portable air conditioner





## **LIST** OF FUNCTIONS

					HEALTH						ECOLOGY		
	UV Sterilisation *	Self-cleaning function	Anti-bacterial filter	High-density filter	PM2,5 filter	Anti-fungus function	Honeycomb structured filter	Cold Plasma Ionizer **	Sterilisation at 57°C	Energy-saving mode	Stand-by 0.3W mode	R32 refrigerant	Self-diagnosis
	UV	\$ <sup>*</sup> \$	Anti- bacterial		PM 2.5			99 999 99	333	₩ <sup>†</sup>	0.3 W	R32	
Q-Smart Plus QC Series	•	•	•	•		•		•	•		•	•	•
Q-Smart Premium QP Series	•	•	•	•	•	•			•	•	•	•	•
Q-Smart Premium Grey QB Series	•	•	•	•	•	•			•	•	•	٠	•
<b>Halo</b> HA Series	•	•	٠	٠	•	•			•	•	•	٠	•
Halo Deluxe HE Series	•	•	٠	•	•	•			•	•	•	٠	•
<b>J-Smart</b> J20 Series	•	•	•	•	•	•			•	•	•	•	•
<b>J-Smart Art</b> JP Series	•	•	•	•	•	•			•	•	•	•	•

		COMFORT							C	ONVENIEN	CE				
Timer	LED Display	Two-way drainage of condensate	In-build Wi-Fi module	Wireless controller	Anti-Cold-Air function	Night mode	FEEL function	4D air supply	Vertical air Iouver movement	Horizontal air Iouver movement	TURBO function	Cooling mode	AUT0 mode	Heating mode	Heating 8°C
兴	55		(i)		*	(\$*\display		#1/F2	<u>↑,                                     </u>	(	Turbo	COOLING	AUTO	HEATING	+S+ HEATING
٠	÷	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	
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<sup>\*</sup> Not applicable to the AUX-24QC unit

<sup>\*\*</sup> Applies to the AUX-24QC unit



## **LIST** OF FUNCTIONS

		COM	FORT					Т	ECHNOLOG	SY SY			
	Quick cooling / heating	Dehumidification mode	Easy and fast installation	Fan mode	Inverter technology	Automatic restart	Intelligent defrosting	Hydrophilic aluminium fins	Gold-plated fins of the outdoor unit's heat exchanger	Gold-plated fins of the indoor unit's heat exchanger	Anti-corrosion casing of the outdoor unit	Super EMC	Outdoor unit drip tray heater *
	柒	DRY MODE	N.	SS VENTILATION	DC INVERTER	<b>%</b>	***		⇔ <sup>†</sup> ⇔	⇔ <sup>†</sup> ⇔ ∭ Indoor unit		SUPER EMC	<u></u>
<b>Q-Smart Plus</b> QC Series	•											٠	÷
Q-Smart Premium QP Series		•	•	•	•	•	•	•	•	•	•	•	•
Q-Smart Premium Grey QB Series		•	•	•	•	•	•	٠	٠	•	•	٠	٠
Halo HA Series													
Halo Deluxe HE Series		•		•	•	•	•	•	•	•	•	•	
<b>J-Smart</b> J20 Series		•	•	•	•	•	•	•		•	•	•	•
<b>J-Smart Art</b> JP Series													



FUNCTIONS **OVERVIEW** 

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24 NEW DIMENSION OF QUALITY

<sup>\*</sup> Not applicable to the AUX-24QC unit







Japanese styling



QUALITY

4th generation controller



**EFFICIENCY** 

Inverter compressor



RELIABILITY

Corrosion protection



COMFORT

Precision temperature control



HEALTH

Sterilisation 99.9%



INTE<u>LLIGE</u>NCE

Voice control



ECOLOGY

A+++



## High energy efficiency

A guarantee of energy - saving operation of the device.

By using a high-performance compressor with advanced inverter technology and an eco-friendly refrigerant R32, AUX air conditioners achieve the highest energy efficiency parameters. They provide reliable, efficient operation with low energy consumption. The devices meet all the European Union requirements for energy efficiency.

## Energy efficiency class A++

In cooling mode for the entire range of room air conditioners.

Across the line-up of room air conditioners by AUX, every model boasts an impressive energy efficiency rating of A++ in cooling mode and A+ in heating mode, ensuring top-notch performance and cost savings for users.



AUX IS AN EXPERT IN DELIVERING ENERGY-EFFICIENT SOLUTIONS









#### HEALTH





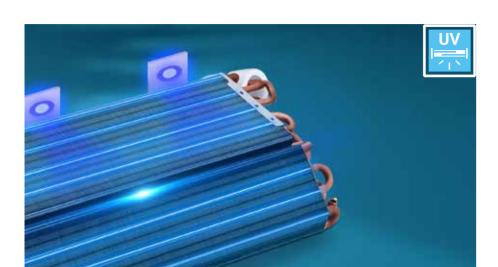












#### **UV Sterilisation**

Effectively inhibits 99% of virus development through disinfection.

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



Guarantee of a clean interior of the device

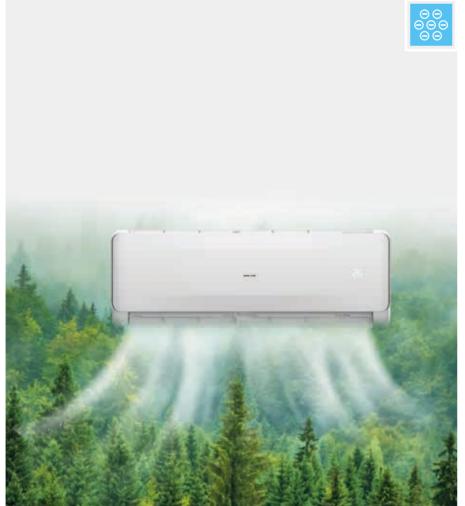
After activating the self-cleaning function, the air conditioner operates in cooling mode at a low fan speed - this allows the condensed water to collect dust accumulated on the heat exchanger fins of the indoor unit. Subsequently, the device switches to heating mode with the fan still running at low speeds - the heated air dries the interior of the unit. Finally, the air conditioner switches to fan mode and expels the moist air. This entire process keeps the interior of the indoor unit dry, preventing the growth of bacteria and mould. With the self-cleaning function, the air conditioner can ensure a clean and safe environment for users.

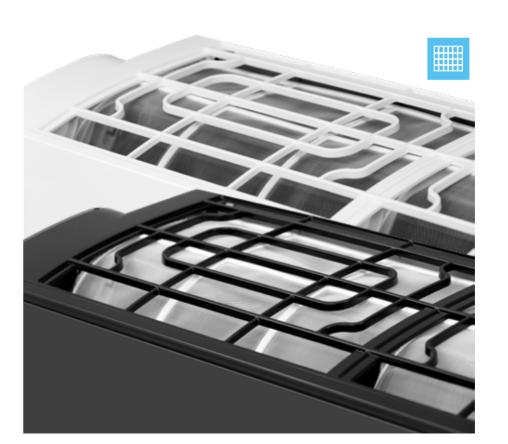


## **Cold Plasma** ionizer

## Clean and safe air in your home

All AUX wall-mounted units have been equipped with an advanced air ionizer as a standard feature, ensuring the highest air quality in the air-conditioned space. The ionizer produces negative ions that are released into the air flowing through the air conditioner. These negatively charged ions have the ability to surround and attract various types of pollutants circulating in the room. They react with them chemically, deactivating them. In this way, the ionizer effectively eliminates fine dust particles, viruses, bacteria, dust mites, mould, pollen, and other allergens from the air. It also neutralizes unpleasant odours, including cigarette smoke. Additionally, the air ionizer helps create a healthier and safer environment by promoting overall well-being and reducing the potential for respiratory issues caused by indoor air pollution.





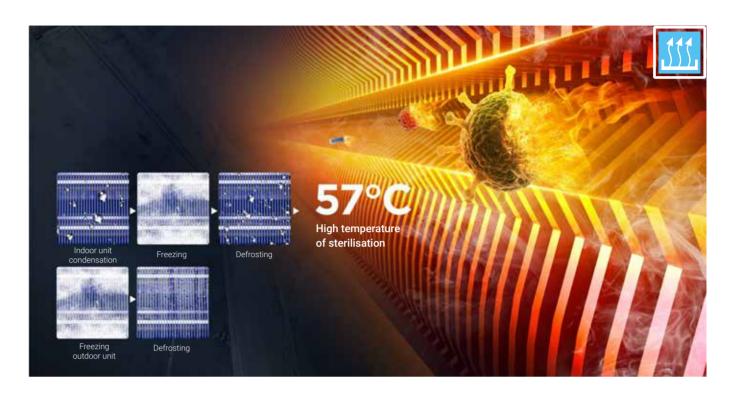
## Air filtration system

## High quality air in your surroundings

**PATENT** 

All wall-mounted units of the AUX brand are equipped with an air filter as a standard feature, specifically from the J-Smart and Halo series, boasting increased density. This enhanced filtration system efficiently captures and traps larger indoor pollutants, including dust and dirt particles, ensuring cleaner and healthier air circulation within your





## Sterilisation at a temperature of 57°C

The heat exchanger is designed to sustain a consistently high temperature of 57°C over a precise period, meticulously calibrated to maximize the effectiveness of the sterilization process, thereby ensuring optimal hygiene and cleanliness within the system.



## **High-density filter**

Effective protection against pollutants

The air conditioner is equipped with a high-density filter that effectively captures airborne pollutants, including dust and dirt particles.





# Anti-bacterial filter as standard equipment

# Effective protection against micro-organisms

The antibacterial filter sterilizes all types of bacteria. Dust and microorganisms suspended on it are captured on the antibacterial surface of the filter. Thanks to the bactericidal substances present, their growth is inhibited.

### **ECOLOGY**









## Eco-friendly R32 refrigerant

Caring for the natural environment



All AUX air conditioning devices operate using the latest environmentally friendly refrigerant, R32. Compared to the commonly used R410A refrigerant, R32 exhibits greater efficiency and a lower global warming potential. It also does not deplete the ozone layer.



## Ecological

The R32 refrigerant has a very low Global Warming Potential (GWP) of 675. In comparison to the R410A refrigerant, which has a GWP of 2088, R32 has a relatively minimal impact on the environment, with its contribution to global warming being three times smaller. It also has no detrimental effect on the ozone layer, as confirmed by an Ozone Depletion Potential (ODP) of 0. Additionally, unlike R410A, R32 is a single-component refrigerant, making it conducive to recycling.

## Highly-efficient

Due to its superior thermodynamic properties, the R32 refrigerant exhibits higher efficiency compared to the R410A refrigerant. A significant advantage lies in the fact that an air conditioning system necessitates approximately 30% less R32 refrigerant. Moreover, the utilization of R32 can lead to a notable improvement in the energy efficiency of the equipment by as much as 10%, contributing to reduced energy consumption and lower operating costs.

### Safe

The refrigerant R32 is known for its low toxicity, thus ensuring high safety and peace of mind during usage.



#### **COMFORT**















## **Self-diagnosis** function

## Safety and easier servicing

All AUX devices continuously monitor for malfunctions and automatically shut down in the event of a failure. An error code appears on the indoor unit display, providing information about the type of malfunction, greatly facilitating service procedures.











## Modern, concealed LCD display

## Visible only when the device is turned on

All AUX wall-mounted units feature a modern LED display seamlessly integrated into the front panel. It clearly shows the user the current operating status of the device, including the current temperature settings. When the air conditioner is turned off, the display is completely invisible. With the function activated on the controller, the wired display can be turned off during the air conditioner's operation.



## **Stylish wireless** controller included

## Convenient and intuitive operation

Selected wall-mounted models from the Q-Smart, J-Smart, and Halo series come equipped with an intuitive and user-friendly wireless controller as standard. This allows convenient control of device parameters such as operating mode, temperature, fan speed, and air vane settings, among others. The sleek, matte-finished casing perfectly complements the elegant design of the wallmounted air conditioner unit.

## In-built Wi-Fi module 2.0

## Convenient and easy control from anywhere in the world

All AUX wall-mounted models come with a built-in Wi-Fi module as standard. The Halo, Halo Deluxe, J-Smart, and J-Smart ART series are equipped with the Wi-Fi 2.0 module, which is plugged into the air conditioner via a USB socket. This easy-to-install solution allows for controlling the device's operating parameters using mobile devices, even when away from home or the office where the air conditioner is installed.



## **AC Freedom application**

Controlling the air conditioner through the Wi-Fi network requires the installation of the AC Freedom application on the mobile device. The application enables control of multiple devices and allows users to save individual parameters for each of them, such as operating mode, temperature settings, and fan speed level. The user-friendly and easy-to-use interface of the application ensures maximum convenience in operating the device.







#### CONVENIENCE























## **Prevention** of cold drafts

#### Anti-Cold Air function

No need to worry about sudden cooling during the heating mode. Once the heating mode is activated, the indoor unit's fan operates at the lowest speed, effectively preventing the unwanted occurrence of cold air drafts. This intelligent feature ensures a comfortable and consistent heating experience without any abrupt temperature changes.



## The 'I FEEL' intelligent temperature sensing function

Maximum comfort

The "I FEEL" intelligent temperature sensing function offers the capability to precisely tailor the air temperature to the present room conditions. This feature ensures maximum comfort for occupants, all while effectively minimizing energy consumption, leading to an energy-efficient and comfortable environment.

## Removable bottom housing cover

## Enabling even faster and easier device installation

The indoor unit of the J-Smart series features a detachable bottom housing, enabling significantly faster and easier device installation. This design allows for installation by a single person, reducing the installation time by as much as half. The removable bottom cover also ensures convenient access for servicing.











## Night mode

## Highest level of comfort during night rest

During the active night mode operation, the indoor unit operates in accordance with the set temperature curve. Upon activation, during the initial two hours of the cooling mode, gradually increases the set temperature by 1°C per hour (during the heating mode, it decreases the temperature at the same rate). Subsequently, for the next consecutive 5 hours, the unit maintains the attained temperature at a constant level before ultimately shutting down. This feature ensures the highest level of comfort for users during their nocturnal rest while effectively minimizing the electrical energy consumption of the device.





### **Dehumidification mode**

Enhanced sense of comfort

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



## 4D multi-directional air supply

## Highest level of comfort

The air vanes of the indoor unit move automatically in both the vertical and horizontal planes, ensuring uniform air distribution in all directions. This simultaneous vertical and horizontal swing facilitates comprehensive air circulation, contributing to a well-balanced and comfortable cooling experience.



## Heating mode 8°C

Travel in winter without worries

Maintaining a steady temperature of +8°C in the heating mode effectively prevents room cooling, creating an optimal environment for household pets and plants, ensuring their well-being during the colder months.



## Fast and easy installation

## The outdoor units are 23.15% smaller

The compact design of AUX units facilitates easy and hassle-free transportation and installation. Servicing takes less time, ensuring prolonged operational life with sustained efficiency.







#### **TECHNOLOGY**

















### **Highest quality compressor**

## Guaranteed energy efficiency and reliability

The inverter rotary compressor used in AUX air conditioners ensures reliable and efficient operation, along with the highest energy efficiency parameters. It also provides low operational costs and a reduced level of generated noise. Durable, high-quality materials used in the compressor's construction contribute to its long-lasting and faultless performance.

- Energy savings, increase in efficiency by 5%
- High reliability, lifespan of up to 20 years
- Noise reduction by **3db**



## Gold-plated heat exchanger fins

## Protection against corrosion for an even longer lifespan

The heat exchanger surfaces in both the indoor and outdoor units have been coated with a unique gold layer, effectively preventing bacterial growth and enhancing the heating efficiency of the devices. It is also more resistant to oxidation and corrosion than the standard blue coating, thereby further extending the lifespan of the equipment.

Applies to the indoor and outdoor units of the J-Smart, Halo, and Q-Smart series.



## **Drip tray heater**

The drip tray heater prevents the accumulation of excess snow and ice on the unit. This ensures the unit operates properly even under extremely adverse conditions.



## Intelligent defrosting

## Efficient operation in heating mode

The air conditioner initiates the defrost mode only when necessary and for the duration required to defrost the heat exchanger, enabling almost uninterrupted operation in heating mode. The intelligent defrost system improves energy efficiency by 5% and increases heating efficiency by up to 20% in low outdoor temperatures.

## **Automatic** restart

## Memory settings during power outages

In the event of a power outage, the device memorizes the last settings. Upon power restoration, it restarts automatically, promptly reinstating the previously set operating mode. This feature ensures a seamless transition back to the desired settings, enhancing user convenience and experience.



## for the outdoor unit Extended lifespan

**Anti-corrosion housing** 

## and aesthetics

The housing of the outdoor unit has been covered with a series of protective layers, safeguarding it against insects, rodents, moisture, dust, and fire. This ensures the device's long lifespan and an aesthetically pleasing appearance, even after years of exposure to adverse environmental conditions.



## **Q Q-Smart Plus**

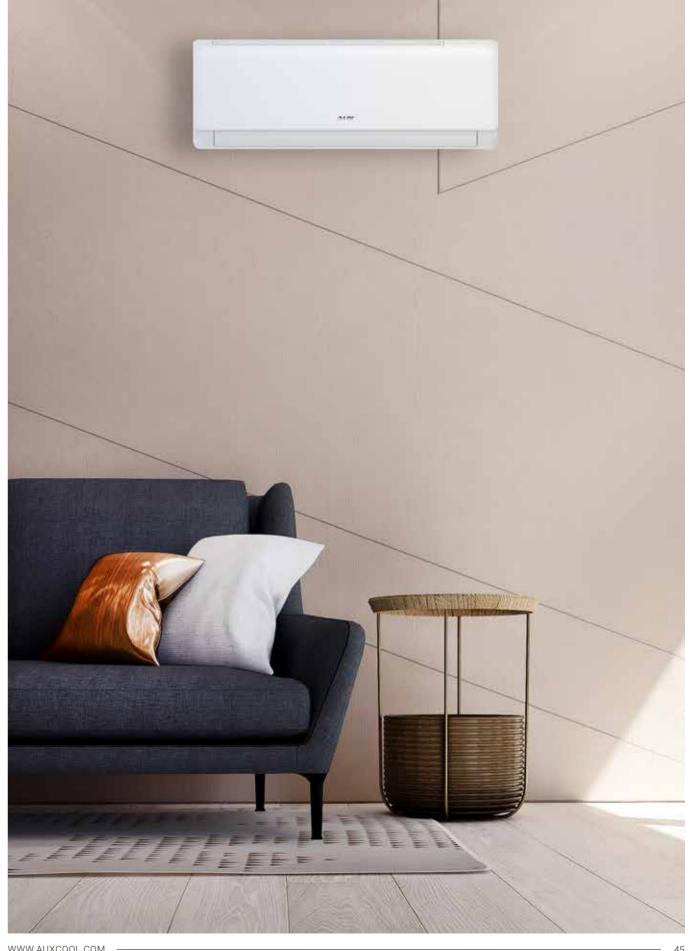
**QC Series** 

AUX-09/12/18/24QC



Q-Smart Plus combines advanced technologies with high-quality construction and aesthetics

The Q-Smart Plus air conditioner stands out with its impeccable design crafted to perfection. Designed in line with the latest interior design trends, it seamlessly fits into the ambiance of elegant interiors, subtly accentuating their style.

























































- \* Applies to the 09/12/180C units
- \*\* Applies to the 240C unit
- \*\*\* Optional air filters

## **Ouick access to the main board**

The main board is easy to disassemble and assemble: the main board can be removed without removing the central frame, which is convenient for disassembly and assembly, and the efficiency of servicing is increased by 50%.



## UV

#### **UV Sterilisation**

Inhibits the growth of viruses by 99% through effective disinfection

The Q-Smart, J-Smart, and Halo series models are equipped with UV lamps that ensure clean and healthy air. The UV sterilization effectively purifies the air by eliminating viruses, fungi, and micro-organisms. This feature is particularly recommended for allergy sufferers and individuals susceptible to infections.



#### Self-cleaning function

Better air quality

The air conditioner is equipped with a self-cleaning function that effectively eliminates pollutants and residues accumulating on the evaporator, thus positively impacting the indoor air quality.



#### **Anti-bacterial filter**

Prevents the growth of viruses, fungi, and bacteria

Invaluable in combating all types of bacteria and pathogenic micro-organisms, which are trapped by the antibacterial coating on the filter surface. Thanks to the bactericidal substances present, their growth is inhibited.



#### High quality inverter compressor

Thanks to the collaboration with leading compressor manufacturers worldwide, AUX can guarantee the highest quality of components for its devices. The inverter rotary compressor used in AUX air conditioners ensures reliable and efficient operation, along with the highest energy efficiency parameters.

### **New outdoor unit**

Completely new and improved design of the outdoor unit. The outdoor unit is exceptionally quiet and resistant to



#### Stylish wireless controller

Convenient and intuitive operation

The wall-mounted models from the Q-Smart series come standard with an intuitive and user-friendly wireless controller, enabling convenient control of device parameters such as operating mode, temperature, fan speed, and air vane settings. The sleek, matte-finished casing perfectly complements the elegant design of the wall-mounted air conditioner unit.



#### In-built Wi-Fi module 2.0

Convenient control from anywhere in the world

The Q-Smart series air conditioners come standard with a built-in Wi-Fi module and a weekly timer Wi-Fi is a convenient solution for users of smart phones, tablets, and computers, enabling air conditioning control from anywhere at any time.

The application offers a plethora of functions, including a timer programmer, eliminating the need for purchasing additional controllers. Controlling the air conditioner via the application is simple and enjoyable.

To control the air conditioner through Wi-Fi, it is necessary to install the AC Freedom application on the mobile device. The application allows for controlling multiple devices and saving individual parameters for each of them, such as operating mode, temperature settings, and fan speed level. The userfriendly and easy-to-use interface of the application ensures maximum convenience in operating the device.



## **High-density filter**

The air conditioner is equipped with a high-density filter that effectively captures airborne pollutants, including dust and particulate matter.







## **Q-Smart Plus**

## **QC Series**

AUX-09/12/18/24QC



Model			AUX-09QC	AUX-12QC	AUX-18QC	AUX-24QC
Cooling capacity		[kW]	2,70 (0,60 - 3,80)	3,50 (0,80 - 4,10)	5,40 (1,30 - 5,80)	6,70 (1,80 - 7,40)
Heating capacity		[kW]	3,00 (0,80 - 4,20)	3,80 (1,00 - 4,20)	5,60 (1,30 - 6,00)	7,20 (1,80 - 8,20)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
	Cooling	[A]	3,80	5,60	7,50	10,00
Operating current	Heating	[A]	4,10	4,90	7,00	9,50
	Cooling	[W]	800	1180	1700	2200
Energy consumption	Heating	[W]	850	1100	1600	2200
Maximum current dra	w	[A]	9,5	9,5	12,0	16,0
Maximum energy con	sumption	[W]	1900	1900	2400	3400
SEER / SCOP			6,1 / 4,00	6,1 / 4,00	7,3 / 4,3	6,1 / 4,0
Energy	Cooling	-	A++	A++	A++	A++
efficiency class	Heating	-	A+	A+	Α+	A+
Indoor unit			AUX-09QC/I	AUX-12QC/I	AUX-18QC/I	AUX-24QC/I
Airflow rate		[m³/h]	600	600	950	1300
Sound pressure level		[dB(A)]	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/39/31/24	44/40/36/32/23	43/40/37/35/30	48/43/40/37/28
Indoor unit dimension	ns	[mm]	761 x 296 x 198	761 x 296 x 198	960 x 315 x 220	1089 x 327 x 225
Indoor unit weight		[kg]	7,5	7,5	11,0	12,5
Outdoor unit			AUX-09QC/O	AUX-12QC/O	AUX-18QC/O	AUX-24QC/O
	Туре	-	R32	R32	R32	R32
Refrigerant	Factory charge (up to 5m)	[g]	560	560	1030	1300
	Additional charge	[g/m]	15	15	20	30
Sound pressure level		[dB(A)]	40	42	44	45
Sound power level		[dB(A)]	50	50	52	53
Outdoor unit dimension	ons	[mm]	708 x 538 x 283	708 x 538 x 283	785 x 555 x 300	900 x 700 x 350
Outdoor unit weight		[kg]	22,5	22,5	28	39
Outdoor unit oper.	Cooling	[°C]	-10	-10	-10	-10
(outside temp.)	Heating	[°C]	-22	-22	-22	-20
	Liquid	[inch]	1/4	1/4	1/4	1/4
Pipe connections (diameter)	Gas	[inch]	3/8	3/8	1/2	5/8
	Condensate	[mm]	16	16	16	18
Maximum piping leng	th	[m]	20	20	20	25
Maximum height diffe	erence	[m]	10	10	10	15

















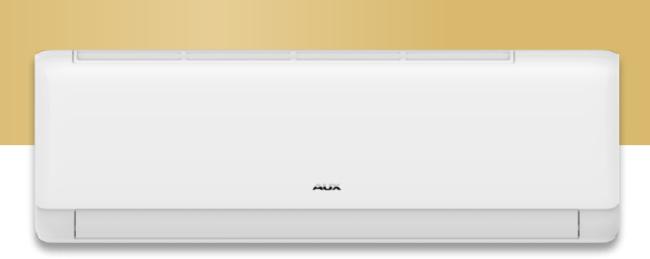
Air-conditioning devices contain the fluorinated greenhouse gas R3

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## **Q-Smart Premium**

## **QP Series**

AUX-09/12/18/24QP



Q-Smart Premium offers health-oriented features, advanced technology, and exceptionally stylish casing

The high quality and aesthetics of the Q-Smart Premium air conditioners, combined with their slim design, ensure that the devices not only seamlessly fit into any interior style but also serve as an elegant and discreet decorative element.

























































Outdoor unit

Outdoor unit

## Quick access to the main board

The main board is easy to disassemble and assemble: the main board can be removed without removing the central frame, which is convenient for disassembly and assembly, and the efficiency of servicing is increased by 50%



## **Dehumidification mode**

In dehumidification mode, the air conditioner reduces the humidity level in the room to an optimal value, automatically adjusting the temperature and airflow size to achieve the best conditions for dehumidification. This prevents the development of various airborne contaminants.

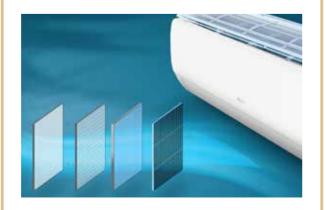
#### Sterilisation at 57°C

The heat exchanger maintains a high temperature of 57 degrees and sustains it for a period to ensure the most effective sterilization.



## **Advanced filtration**

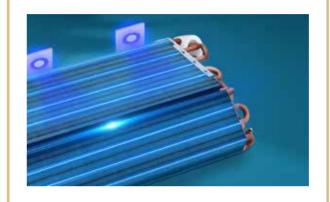
The multi-stage filtration ensures healthy and clean air in the room. The PM2.5 filter, antibacterial filter, and high-density filter effectively trap bacteria, dust, and other pollutants.



### **UV Sterilisation**

## Inhibits the growth of viruses by 99% through effective disinfection

The top models of the Q-Smart series are equipped with UV lamps that ensure clean and healthy air. UV sterilization effectively purifies the air by eliminating viruses, fungi, and micro-organisms. This feature is particularly recommended for allergy sufferers and individuals susceptible to infections.



#### Heating mode +8°C

Constant temperature

This function enables the maintenance of a constant temperature of +8°C in heating mode during the winter, preventing the room from cooling down.



#### Modern design

Quiet outdoor unit

A completely new and improved design of the outdoor unit. The outdoor unit is exceptionally quiet and resistant to shocks.



#### High quality inverter compressor

Energy-efficient and reliable operation

Thanks to cooperation with leading compressor manufacturers worldwide, AUX can guarantee the highest quality of components in its devices. The inverter rotary compressor used in AUX air conditioners ensures reliable and efficient operation as well as the highest energy efficiency parameters.

## **Refrigerant leakage protection**

#### **PATENT**

## Safety quarantee

The device is equipped with a low refrigerant level detection system. In the event of a refrigerant leakage from the circuit, the control system will immediately shut down the air conditioner. This prevents damage to key components such as the compressor, ensuring user safety and prolonging the device's lifespan.



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## Stylish wireless controller included

## Convenient and intuitive operation

The wall-mounted models from the Q-Smart series are equipped with an intuitive and user-friendly wireless controller as standard, allowing convenient control of device parameters such as operating mode, temperature, fan speed, and air louver settings. The slim matte finish casing perfectly complements the elegant design of the wall-mounted air conditioner unit.



#### Wide range of airflow

Equipped with advanced air distribution technology, it efficiently circulates air throughout the room.

## Specially programmed cooling radiator plates cool the PCB board

PATENT

Effective protection against moisture

Specially designed radiator plates effectively prevent water particles carried by the fan from penetrating sensitive, moisture-prone components of the outdoor unit, keeping them dry even on the rainiest days.

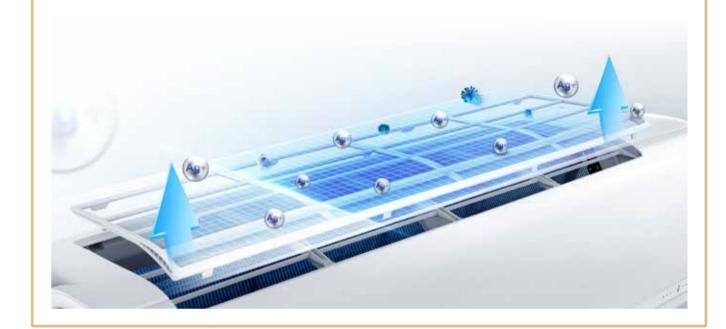
## **Highest level of comfort**

4D multi-directional air supply function



## **High-density filter and UV lamps**

The high-density filter can be easily removed and cleaned under running water, allowing for the maintenance of high device efficiency. The UV lamp effectively eliminates unpleasant odours and harmful substances from the air, ensuring the highest quality indoor air



## **Aerodynamic louver**

Comfortable air flow reaching every corner of the room - 15 meters.



#### Voice control

Thanks to the Google Home and Alexa apps, you can conveniently and comfortably control the air conditioner.



#### In line with current trends

The Q-Smart Premium air conditioner stands out with its impeccable and meticulously crafted design, created in line with the latest interior design trends. It seamlessly fits into the ambiance of elegant interiors, subtly enhancing their style.



## **Q-Smart Premium**

## **QP Series**

AUX-09/12/18/24QP



Model			AUX-09QP	AUX-12QP	AUX-18QP	AUX-24QP
Cooling capacity		[kW]	2,70 (0,60 - 3,80)	3,50 (0,80 - 4,10)	5,40 (1,30 - 5,80)	6,70 (1,80 - 7,40)
Heating capacity		[kW]	3,00 (0,80 - 4,20)	3,80 (1,00 - 4,20)	5,60 (1,30 - 6,00)	7,20 (1,80 - 8,20)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
	Cooling	[A]	3,80	5,60	7,50	10,00
Operating current	Heating	[A]	4,10	4,90	7,00	9,50
_	Cooling	[W]	800	1180	1700	2200
Energy consumption	Heating	[W]	850	1100	1600	2200
Maximum current dra	ıw	[A]	9,5	9,5	12,0	16,0
Maximum energy con	sumption	[W]	1900	1900	2400	3400
SEER / SCOP			6,1 / 4,00	6,1 / 4,00	7,3 / 4,3	6,1 / 4,0
Energy	Cooling	-	A++	A++	A++	A++
efficiency class	Heating	-	A+	A+	A+	A+
Indoor unit			AUX-09QP/I	AUX-12QP/I	AUX-18QP/I	AUX-24QP/I
Airflow rate		[m³/h]	600	600	950	1300
Sound pressure level		[dB(A)]	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/39/31/24	44/40/36/32/23	43/40/37/35/30	48/43/40/37/28
Indoor unit dimension	18	[mm]	761 x 296 x 198	761 x 296 x 198	960 x 315 x 220	1089 x 327 x 225
Indoor unit weight		[kg]	7,5	7,5	11,0	12,5
Outdoor unit			AUX-09QP/O	AUX-12QP/O	AUX-18QP/O	AUX-24QP/0
	Туре	-	R32	R32	R32	R32
Refrigerant	Factory charge (up to 5m)	[g]	560	560	1030	1300
	Additional charge	[g/m]	15	15	20	30
Sound pressure level		[dB(A)]	40	42	44	45
Sound power level		[dB(A)]	50	50	52	53
Outdoor unit dimensi	ons	[mm]	708 x 538 x 283	708 x 538 x 283	785 x 555 x 300	900 x 700 x 350
Outdoor unit weight		[kg]	22,5	22,5	28	39
Outdoor unit oper.	Cooling	[°C]	-10	-10	-10	-10
(outside temp.)	Heating	[°C]	-22	-22	-22	-22
	Liquid	[inch]	1/4	1/4	1/4	1/4
Pipe connections (diameter)	Gas	[inch]	3/8	3/8	1/2	5/8
(2.3.1.0.0.)	Condensate	[mm]	16	16	16	18
Maximum piping leng	yth	[m]	20	20	20	25
Maximum height difference		[m]	10	10	10	15

















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## **Q Q-Smart Premium Grey**

**QB Series** 

AUX-09/12/18/24QB



The Q-Smart Premium Grey boasts health-conscious features, advanced technology, and an exceptionally stylish casing in its original shade of grey

The elegant, graphite casing imitating chrome silver is a proposition for those seeking unconventional colour variants. This model will be a strong colour accent, adding character to interiors.



























































## Quick access to the main board

The main board is easy to disassemble and assemble: the main board can be removed without removing the central frame, which is convenient for disassembly and assembly, and the efficiency of servicing is increased by 50%.



### **Dehumidification mode**

In dehumidification mode, the air conditioner reduces the humidity level in the room to an optimal value, automatically adjusting the temperature and airflow size to achieve the best conditions for dehumidification. This prevents the development of various airborne contaminants.

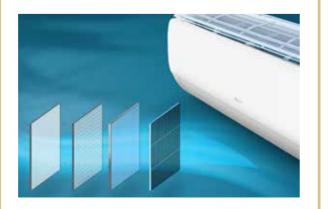
### Sterilisation at 57°C

The heat exchanger maintains a high temperature of 57 degrees and sustains it for a period to ensure the most effective sterilization.



## **Advanced filtration**

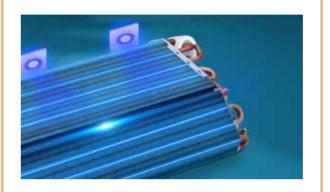
The multi-stage filtration ensures healthy and clean air in the room. The PM2.5 filter, antibacterial filter, and high-density filter effectively trap bacteria, dust, and other pollutants.



#### **UV Sterilisation**

## Inhibits the growth of viruses by 99% through effective disinfection

The top models of the Q-Smart series are equipped with UV lamps that ensure clean and healthy air. UV sterilization effectively purifies the air by eliminating viruses, fungi, and micro-organisms. This feature is particularly recommended for allergy sufferers and individuals susceptible to infections.



#### Heating mode +8°C

Constant temperature

This function enables the maintenance of a constant temperature of +8°C in heating mode during the winter, preventing the room from cooling down.



#### Modern design

Quiet outdoor unit

A completely new and improved design of the outdoor unit. The outdoor unit is exceptionally quiet and resistant to



#### High quality inverter compressor

Energy-efficient and reliable operation

Thanks to cooperation with leading compressor manufacturers worldwide, AUX can guarantee the highest quality of components in its devices. The inverter rotary compressor used in AUX air conditioners ensures reliable and efficient operation as well as the highest energy efficiency parameters.

## Stable and high performance in extreme temperatures

The completely new and improved air conditioner design ensures efficient and energy-saving operation, even in extreme conditions ranging from -22℃ to 60℃.



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## Stylish wireless controller included

## Convenient and intuitive operation

The wall-mounted models from the Q-Smart series are equipped with an intuitive and user-friendly wireless controller as standard, allowing convenient control of device parameters such as operating mode, temperature, fan speed, and air louver settings. The slim matte finish casing perfectly complements the elegant design of the wall-mounted air conditioner unit.



#### Wide range of airflow

Equipped with advanced air distribution technology, it efficiently circulates air throughout the room.

## Specially programmed cooling radiator plates cool the PCB board

PATENT

Effective protection against moisture

Specially designed radiator plates effectively prevent water particles carried by the fan from penetrating sensitive, moisture-prone components of the outdoor unit, keeping them dry even on the rainiest days.

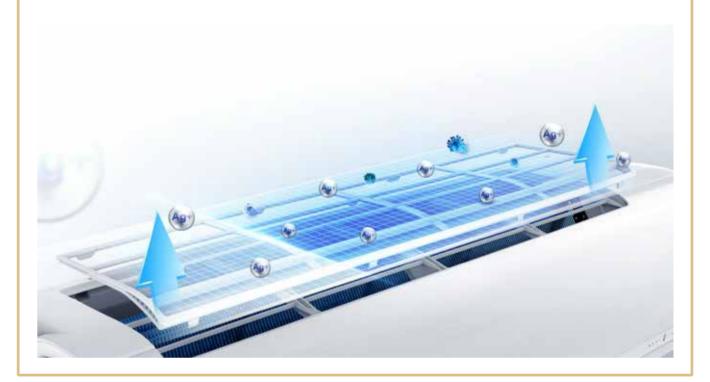
## **Highest level of comfort**

4D multi-directional air supply function



## **High-density filter and UV lamps**

The high-density filter can be easily removed and cleaned under running water, allowing for the maintenance of high device efficiency. The UV lamp effectively eliminates unpleasant odours and harmful substances from the air, ensuring the highest quality indoor air



## **Aerodynamic louver**

Comfortable air flow reaching every corner of the room - 15 meters.



#### Voice control

Thanks to the Google Home and Alexa apps, you can conveniently and comfortably control the air conditioner.



### **Decorative element**

The high-quality and aesthetically pleasing design, combined with the sleek shape of Q-Smart air conditioners, ensures that the devices not only seamlessly fit into any interior style but also serve as elegant and discreet decorative elements.





## **QP Series**

AUX-09/12/18/24QB



•						
Model			AUX-09QB	AUX-12QB	AUX-18QB	AUX-24QB
Cooling capacity		[kW]	2,70 (0,60 - 3,80)	3,50 (0,80 - 4,10)	5,40 (1,30 - 5,80)	6,70 (1,80 - 7,40)
Heating capacity		[kW]	3,00 (0,80 - 4,20)	3,80 (1,00 - 4,20)	5,60 (1,30 - 6,00)	7,20 (1,80 - 8,20)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
	Cooling	[A]	3,80	5,60	7,50	10,00
Operating current	Heating	[A]	4,10	4,90	7,00	9,50
_	Cooling	[W]	800	1180	1700	2200
Energy consumption	Heating	[W]	850	1100	1600	2200
Maximum current dra	ıw	[A]	9,5	9,5	12,0	16,0
Maximum energy con	sumption	[W]	1900	1900	2400	3400
SEER / SCOP			6,1 / 4,00	6,1 / 4,00	7,3 / 4,3	6,1 / 4,0
Energy	Cooling	-	A++	A++	A++	A++
efficiency class	Heating	-	A+	A+	A+	A+
Indoor unit			AUX-09QB/I	AUX-12QB/I	AUX-18QB/I	AUX-24QB/I
Airflow rate		[m³/h]	600	600	950	1300
Sound pressure level		[dB(A)]	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/39/31/24	44/40/36/32/23	43/40/37/35/30	48/43/40/37/28
Indoor unit dimension	ns	[mm]	761 x 296 x 198	761 x 296 x 198	960 x 315 x 220	1089 x 327 x 225
Indoor unit weight		[kg]	7,5	7,5	11,0	12,5
Outdoor unit			AUX-09QB/O	AUX-12QB/O	AUX-18QB/O	AUX-24QB/O
	Туре	-	R32	R32	R32	R32
Refrigerant	Factory charge (up to 5m)	[g]	560	560	1030	1300
	Additional charge	[g/m]	15	15	20	30
Sound pressure level		[dB(A)]	40	42	44	45
Sound power level		[dB(A)]	50	50	52	53
Outdoor unit dimensi	ons	[mm]	708 x 538 x 283	708 x 538 x 283	785 x 555 x 300	900 x 700 x 350
Outdoor unit weight		[kg]	22,5	22,5	28	39
Outdoor unit oper.	Cooling	[°C]	-10	-10	-10	-10
(outside temp.)	Heating	[°C]	-22	-22	-22	-22
	Liquid	[inch]	1/4	1/4	1/4	1/4
Pipe connections (diameter)	Gas	[inch]	3/8	3/8	1/2	5/8
	Condensate	[mm]	16	16	16	18
Maximum piping length		[m]	20	20	20	25
Maximum height diffe	erence	[m]	10	10	10	15











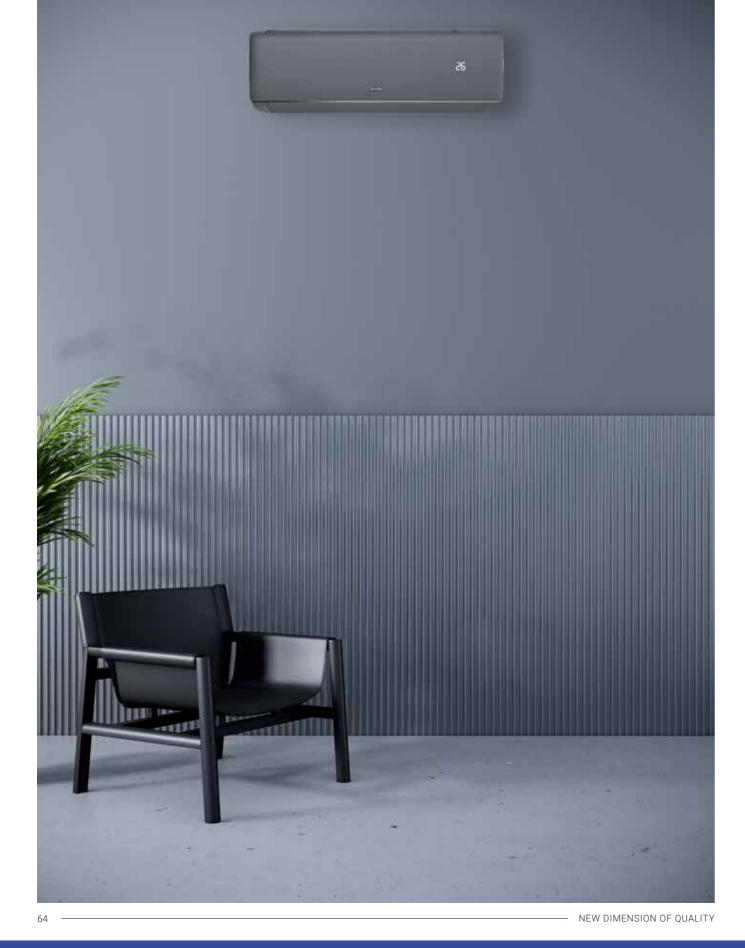






Air-conditioning devices contain the fluorinated greenhouse gas R32

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**HA Series** 

AUX-09/12/18/24HA



The Halo series represents advanced technologies enclosed in a stylish, elegant casing

The slim design conceals a range of innovative solutions ensuring reliability, comfort, and safety. Some of the advantages of the Halo series air conditioners include anti-corrosive, gold-plated fins, a multi-directional 4D air supply, in-built Wi-Fi control module, advanced Cold Plasma ionizer, and patented self-cleaning technology.

























































<sup>\*\*</sup> Depending on the model

# Concealed air outlet slit The concealed air outlet slit, hidden beneath the decorative trim, provides the unit with an elegant appearance while preventing dust from entering the interior of the device.

### Subtle, refined design

The Halo series models are distinguished by their exceptional casing design. With a modernly contoured body, the unit gives the impression of floating lightly on the wall. The silver trim that conceals the air outlet slit adds elegance and a luxurious touch to the device. The minimalist front panel in white with subtle curves seamlessly complements the decor of any interior.



## **Exceptionally slim appearance**

The unique design of the internal unit casing in the HALO series with a two-stage suspension at the front and sides allows the device to gently hover on the wall, providing it with a particularly slim and delicate appearance.



#### Specially programmed cooling radiator plates for the PCB

Effective moisture protection

Specially designed cooling radiator plates effectively prevent water particles carried by the fan from penetrating sensitive, moisture-prone components of the external unit's main PCB, keeping them dry even on the rainiest days.

#### Refrigerant leakage protection

PATENT

Safety quarantee

The device is equipped with a low refrigerant level detection system. In the event of a refrigerant leakage from the circuit, the control system will immediately shut down the air conditioner. This prevents damage to key components such as the compressor, ensuring user safety and prolonging the device's lifespan.

#### High quality inverter compressor

Energy-efficient and reliable operation

Through collaboration with top compressor manufacturers globally, AUX assures the use of the highest quality components in its products. The inverter rotary compressor integrated into AUX air conditioners guarantees dependable and efficient performance, along with top energy efficiency metrics. This collaboration underscores AUX's commitment to delivering cutting-edge technology and superior quality in its devices.

## Stylish wireless controller included

### Convenient and intuitive operation

The wall-mounted models from the Halo series are equipped with an intuitive and user-friendly wireless controller as standard, allowing convenient control of device parameters such as operating mode, temperature, fan speed, and air louver settings. The slim matte finish casing perfectly complements the elegant design of the wall-mounted air conditioner unit.



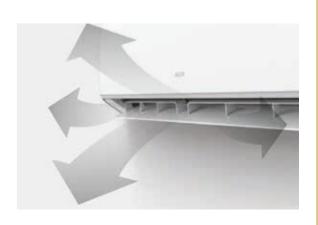
## Intelligent energy consumption

Users can set their desired power consumption within the application, enabling the air conditioner to automatically adjust its power consumption to optimize cooling and heating efficiency.



### **Highest level of comfort**

4D multi-directional air supply function





## Halo

## **HA Series**

AUX-09/12/18/24HA



Model			AUX-09HA	AUX-12HA	AUX-18HA	AUX-24HA
Cooling capacity		[kW]	2,75	3,60	5,50	7,30
Heating capacity		[kW]	3,10	3,80	5,90	7,30
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]	4,1	6,9	7,5	12,5
	Heating	[A]	5,5	5,9	9,7	11,5
Energy consumption	Cooling	[W]	930	1130	1730	2300
	Heating	[W]	1220	1240	1890	2500
Maximum current draw		[A]	8,0	9,5	12,0	16,0
Maximum energy consumption		[W]	1500	1900	2900	3700
SEER / SCOP			6,16 / 4,17	6,12 / 4,14	6,57 / 4,02	6,89 / 4,11
Energy efficiency class	Cooling	-	A++	A++	A++	A++
	Heating	-	A+	A+	A+	A+
Indoor unit			AUX-09HA/I	AUX-12HA/I	AUX-18HA/I	AUX-24HA/I
Airflow rate		[m³/h]	600	600	850	1150
Sound pressure level		[dB(A)]	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/36/31/24	44/40/36/32/23	37/43/40/35/30	48/43/40/37/28
Indoor unit dimensions		[mm]	788 x 292 x 198	788 x 292 x 198	940 x 316 x 224	1121 x 329 x 231
Indoor unit weight		[kg]	8,0	8,5	12,0	14,0
Outdoor unit			AUX-09HA/O	AUX-12HA/O	AUX-18HA/O	AUX-24HA/O
Refrigerant	Туре	-	R32	R32	R32	R32
	Factory charge (up to 5m)	[g]	530	600	1280	1440
	Additional charge	[g/m]	20	20	20	30
Sound pressure level		[dB(A)]	40	42	44	45
Sound power level		[dB(A)]	50	50	52	53
Outdoor unit dimensions		[mm]	649 x 456 x 253	708 x 538 x 283	785 x 555 x 300	900 x 700 x 350
Outdoor unit weight		[kg]	25,0	25,0	35,0	45,0
Outdoor unit oper. (outside temp.)	Cooling	[°C]	-10	-10	-10	-10
	Heating	[°C]	-20	-20	-20	-20
Pipe connections (diameter)	Liquid	[inch]	1/4	1/4	1/4	1/4
	Gas	[inch]	3/8	3/8	1/2	5/8
	Condensate	[mm]	16	16	16	18
Maximum piping length		[m]	20	20	20	25
Maximum height difference		[m]	10	10	10	15

















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# **Halo Deluxe**

### **HE Series**

AUX-09/12/18/24HE



# The Halo Deluxe air conditioners stand out with meticulously designed aesthetics in every detail

The luxurious black casing with a mirror front panel is perfect for contemporary interiors. The stylish design is coupled with excellent operational parameters, ensuring reliability and energy efficiency. A wide range of practical functions, including Wi-Fi control, a timer, Cold Plasma air ionization, multi-directional 4D airflow, night mode, and self-cleaning features, guarantees the highest level of user comfort.























































Concealed air outlet slit

The concealed air outlet slit, hidden beneath the decorative trim, provides the unit with an elegant appearance while

preventing dust from entering the interior of the device.





<sup>\*\*</sup> Depending on the mode

### **Meticulously refined** in every detail

An exceptional, modern unit designed with attention to every detail. The deep black of the casing and the smooth, mirror surface of the front panel accentuate the luxurious character of the device. A delicate silver profile surrounds the air outlet grille, concealing the air outlet slit. The slim, suspended design of the main body adds a sense of lightness and delicacy to the unit.



### Luxurious black casing with a mirror panel

The slim, black casing with a mirror front panel and delicate silver profile creates a device with an individual, luxurious character.



### Specially programmed cooling radiator plates for the PCB

Effective moisture protection

Specially engineered cooling radiator plates are designed to effectively block water particles carried by the fan from reaching moisture-sensitive components of the external unit's main PCB, ensuring their protection and keeping them dry, even during heavy rainfall or on particularly wet days. This feature enhances the overall durability and longevity of the air conditioning system.

### Refrigerant leakage protection

PATENT

Safety guarantee

The device is equipped with a sophisticated low refrigerant level detection system. If there is a refrigerant leak from the system, the control system will promptly shut down the air conditioner to prevent any damage to critical components, including the compressor. This not only safeguards user safety but also extends the lifespan of the device, reducing the need for costly repairs or replacements.

### PM 2,5 filter included

### Effective protection against smog in your home

The PM2.5 filter captures fine airborne dust particles (suspended particulate matter PM10, PM2.5), which are a major component of smog and among the most harmful atmospheric pollutants to human health. The filter eliminates 99.9% of these pollutants, ensuring clean and healthy air within the air-conditioned space.



### Fourth-generation controller with a new artificial intelligence algorithm

Designed at a Japanese research and development centre with a total budget exceeding 120 million yen, the microchip is developed using 40-nanometre technology with a computational power of 240 DMPIS.





# **Halo Deluxe**

### **HE Series**

AUX-09/12/18/24HE



Model			AUX-09HE	AUX-12HE	AUX-18HE	AUX-24HE
Cooling capacity		[kW]	2,75	3,60	5,50	7,30
Heating capacity		[kW]	3,10	3,80	5,90	7,30
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
On anating assessment	Cooling	[A]	4,1	6,9	7,5	12,5
Operating current	Heating	[A]	5,5	5,9	9,7	11,5
F	Cooling	[W]	930	1130	1730	2300
Energy consumption	Heating	[W]	1220	1240	1890	2500
Maximum current dra	aw	[A]	8,0	9,5	12,0	16,0
Maximum energy cor	nsumption	[W]	1500	1900	2900	3700
SEER / SCOP			6,16 / 4,17	6,12 / 4,14	6,57 / 4,02	6,89 / 4,11
Energy	Cooling	-	A++	A++	A++	A++
efficiency class	Heating	-	A+	A+	A+	A+
Indoor unit			AUX-09HE/I	AUX-12HE/I	AUX-18HE/I	AUX-24HE/I
Airflow rate		[m³/h]	600	600	850	1150
Sound pressure level		[dB(A)]	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/36/31/24	44/40/36/32/23	37/43/40/35/30	48/43/40/37/28
Indoor unit dimension	ns	[mm]	788 x 292 x 200	788 x 292 x 200	936 x 316 x 224	1121 x 329 x 232
Indoor unit weight		[kg]	8,0	8,5	12,0	14,0
Outdoor unit			AUX-09HE/O	AUX-12HE/O	AUX-18HE/O	AUX-24HE/O
	Туре	-	R32	R32	R32	R32
Refrigerant	Factory charge (up to 5m)	[g]	530	600	1280	1440
	Additional charge	[g/m]	20	20	20	30
Sound pressure level		[dB(A)]	40	42	44	45
Sound power level		[dB(A)]	50	50	52	53
Outdoor unit dimensi	ons *	[mm]	649 x 456 x 253	708 x 538 x 309	785 x 555 x 300	900 x 700 x 350
Outdoor unit weight		[kg]	25,0	25,0	35,0	45,0
Outdoor unit oper.	Cooling	[°C]	-10	-10	-10	-10
(outside temp.)	Heating	[°C]	-20	-20	-20	-20
	Liquid	[inch]	1/4	1/4	1/4	1/4
Pipe connections (diameter)	Gas	[inch]	3/8	3/8	1/2	5/8
	Condensate	[mm]	16	16	16	18
Maximum piping leng	yth	[m]	20	20	20	25
Maximum height diff	erence	[m]	10	10	10	15





module 2.0













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<sup>\*</sup> The dimensions of the outdoor unit are specific to the 2023 model



### **J20 Series**

AUX-09/12/18/24J20



# The J-Smart series features innovative design solutions and minimalist, unique aesthetics

The units feature, among other things, a reinforced, mechanically durable casing with a detachable bottom cover, patented vertical air vanes shaped like a fish fin, and a two-layer horizontal air vane, perfectly adjusting the airflow direction to the device's operating mode. The simple, white casing with a matte finish fits well with current design trends.























































### Ultra modern, matte casing

The J-Smart units stand out by their intricately economical, minimalist casing, showcasing a matte surface and integrating advanced material solutions that not only offer enhanced resistance to mechanical damage but also ensure effortless cleaning, making maintenance a breeze for users.



### Simplicity, minimalism, modernity

The J-Smart air conditioner series is known for its minimalistic and cost-effective design approach. Its snowwhite, streamlined casing boasts subtle contours and is crafted from ABS material, known for its easy-to-maintain properties and mechanical resilience. Meticulously integrated casing components and a refined matte finish contribute to the unit's cohesive and visually appealing look. The subtle silver profile positioned above the air louver serves as the sole decorative accent. Notably, the design excellence of the J-Smart series was honoured with the prestigious IF Design Award in 2019.



### Innovative structural solutions

The easily detachable bottom cover of the casing makes installation and servicing of the device easier, while the patented airflow control system, along with the unique shape of the air louvers, guarantees the optimal distribution of air throughout the room, ensuring consistent and efficient cooling or heating as needed.



### **Advanced structural solutions**

### Easier installation and even more efficient operation

Incorporating a range of distinctive and advanced structural solutions, the AUX J-Smart series air conditioners not only facilitate quicker and simpler device installation but also substantially boost cooling and heating efficiency. This is made possible by the inclusion of specially designed air louvers that enhance the overall performance of the system.



- Stylish, optimized air inlet grille increasing airflow by 5%
- Snap-on connector easy and fast assembly and disassembly of the casing
- Innovative vertical air louvers in the shape of a fin - providing a wider air distribution range
- Dual-layer horizontal air louver adjusts the direction of the air discharge according to the selected operating mode of the
- Optimized, fire-resistant electrical box
- Modern **LED display** built into the front panel

### Stylish wireless controller included

### Convenient and intuitive operation

The wall-mounted models from the J-Smart series are equipped with an intuitive and user-friendly wireless controller as standard, allowing convenient control of device parameters such as operating mode, temperature, fan speed, and air louver settings. The slim matte finish casing perfectly complements the elegant design of the wall-mounted air conditioner unit.



### Fin-shaped air louvers

### Greater air distribution range

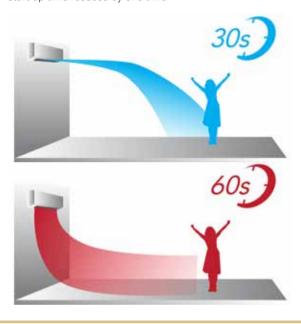
The exceptional, patented design of the vertical air louvers, which resemble fish fins, serves to markedly reduce air resistance within the air conditioner. This innovation leads to a notable 10% expansion in the range of air distribution, thereby enhancing the efficiency of cooling or heating across the entire room, ensuring a more uniform and effective temperature control.



# Fast cooling and heating technology

### Instant comfort

By using an inverter compressor, the air conditioning system can rapidly achieve full capacity and swiftly attain the desired temperature in the room. The air conditioner reaches full cooling power in just 30 seconds and full heating power within 1 minute. The compressor reaches a rotational speed of 3900 revolutions per minute within 30 seconds, with its start-up time reduced by one-third.



### **Snap-on connector**

# Easy and fast installation and disassembly of the unit

A specially designed snap-on connector allows for quick and easy access to the device's casing, minimizing the number of screws and significantly facilitating its installation and disassembly.



# Removable bottom cover of the casing

# Even faster and easier device installation

The internal unit of the J-Smart series features a detachable bottom part of the casing, enabling significantly faster and easier installation. The installation can be performed by one person, and the time required is reduced by up to half. The removable bottom cover also provides convenient access for servicing purposes.

PATENT



# Perfectly fitted casing components

### High level of aesthetics

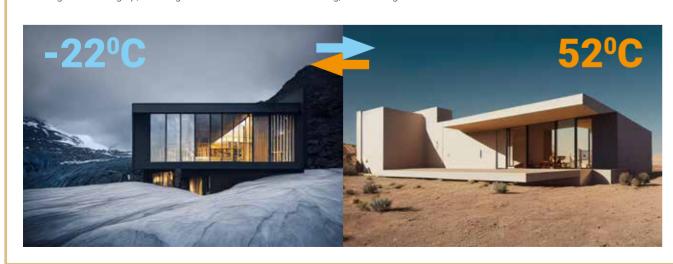
The joints between individual parts of the J-Smart series unit casing are almost invisible, with a width of just 0.3 mm! Perfectly fitted casing elements enhance the unit's aesthetics, giving it a more unified look and emphasizing its minimalist design.



### Wide operating range

### Reliability even in extreme temperatures

The J-Smart series air conditioners by AUX are characterized by stable operation even in extreme ambient temperatures. With an optimized cooling system and high-quality components, AUX devices operate reliably even at an external temperature of -22°C in heating mode and +52°C in cooling mode, ensuring a high level of comfort all year round. The outdoor unit's defrost heater prevents the heat exchanger from icing up, enabling even more efficient room heating, even during severe frosts.



### **Reinforced casing**

# Even more durable and resistant to mechanical damage

The indoor units of the J-Smart series, characterized by their exceptional materials and construction, boast an incredibly robust and damage-resistant casing, capable of enduring 15% more pressure force compared to other units. Consequently, this significantly reduces the risk of casing damage during transportation by up to 30%, ensuring greater durability and reliability throughout the unit's lifespan.



### **Dual-layer air louver**

# Precise distribution of cool or warm air

The specially designed dual-layer air louver effectively modulates the direction of the air discharge in accordance with the selected operating mode of the device. This functionality ensures precise and optimal air distribution throughout the room, enabling a consistently comfortable environment for users, whether during cooling or heating, thereby enhancing the overall user experience.



### Trouble-free start at low voltage

### Starting from 130V voltage

AUX J-Smart air conditioners exhibit seamless start-up capabilities and operate reliably within the voltage range of 130 to 270V. This adaptability makes them suitable for installation in regions where the power supply may be subject to fluctuations or inconsistencies, ensuring consistent performance despite potential electrical irregularities.



# Refrigerant leakage protection

### Safety guarantee

The device is equipped with an advanced low refrigerant level detection system. In the event of a refrigerant leak from the system, the control system promptly shuts down the air conditioner, preventing any potential damage to crucial components, particularly the compressor. This protective mechanism not only ensures user safety but also prolongs the device's lifespan, thereby minimizing the requirement for expensive repairs or replacements.

**PATENT** 

### Outdoor unit drip tray heater

The outdoor unit drip tray heater prevents the accumulation of excess snow and ice in the unit. As a result, the unit will operate properly even in extremely adverse conditions.



# **J-Smart**

### **J20 Series**

AUX-18J20



Model			AUX-09J20	AUX-12J20	AUX-18J20	AUX-24J20
Cooling capacity		[kW]	2,70 (0,60 - 3,80)	3,50 (0,80 - 4,10)	5,30 (1,30 - 5,90)	7,20 (1,80 - 7,40)
Heating capacity		[kW]	3,00 (0,80 - 4,20)	3,80 (1,00 - 4,20)	5,60 (1,30 - 6,00)	7,20 (1,80 - 8,00)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
	Cooling	[A]	3,80	5,60	7,50	10,00
Operating current	Heating	[A]	4,10	4,90	7,00	9,50
	Cooling	[W]	800	1180	1580	2200
Energy consumption	Heating	[W]	850	1100	1550	2200
Maximum current dra	ıw	[A]	9,5	9,5	12,0	16,0
Maximum energy cor	nsumption	[W]	1900	1900	2400	3400
SEER / SCOP			6,20 / 4,00	6,19 / 4,03	7,00 / 4,19	6,53 / 4,09
Energy	Cooling	-	A++	A++	A++	A++
efficiency class	Heating	-	A+	A+	A+	A+
Indoor unit			AUX-09J20/I	AUX-12J20/I	AUX-18J20/I	AUX-24J20/I
Airflow rate		[m³/h]	600	600	850	1300
Sound pressure level		[dB(A)]	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/36/31/24	44/40/36/32/23	37/43/40/35/30	48/43/40/37/28
Indoor unit dimension	ns	[mm]	790 x 292 x 206	790 x 292 x 206	939 x 316 x 226	1126 x 329 x 232
Indoor unit weight		[kg]	8,5	8,5	11,5	14,0
Outdoor unit			AUX-09J2O/O	AUX-12J2O/0	AUX-18J20/0	AUX-24J20/0
	Туре	-	R32	R32	R32	R32
Refrigerant	Factory charge (up to 5m)	[g]	560	560	1030	1300
	Additional charge	[g/m]	15	15	25	25
Sound pressure level		[dB(A)]	40	42	44	45
Sound power level		[dB(A)]	61	62	62	66
Outdoor unit dimensi	ons	[mm]	708 x 538 x 283	708 x 538 x 283	785 x 555 x 300	900 x 700 x 350
Outdoor unit weight		[kg]	22,5	22,5	28,0	49,0
Outdoor unit oper.	Cooling	[°C]	-10	-10	-10	-10
(outside temp.)	Heating	[°C]	-22	-22	-22	-22
	Liquid	[inch]	1/4	1/4	1/4	1/4
Pipe connections (diameter)	Gas	[inch]	3/8	3/8	1/2	5/8
(aldinotor)	Condensate	[mm]	16	16	16	18
Maximum piping leng	yth	[m]	20	20	25	25
Maximum height diffe	erence	[m]	10	10	15	15





module 2.0













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# **J-Smart Art**

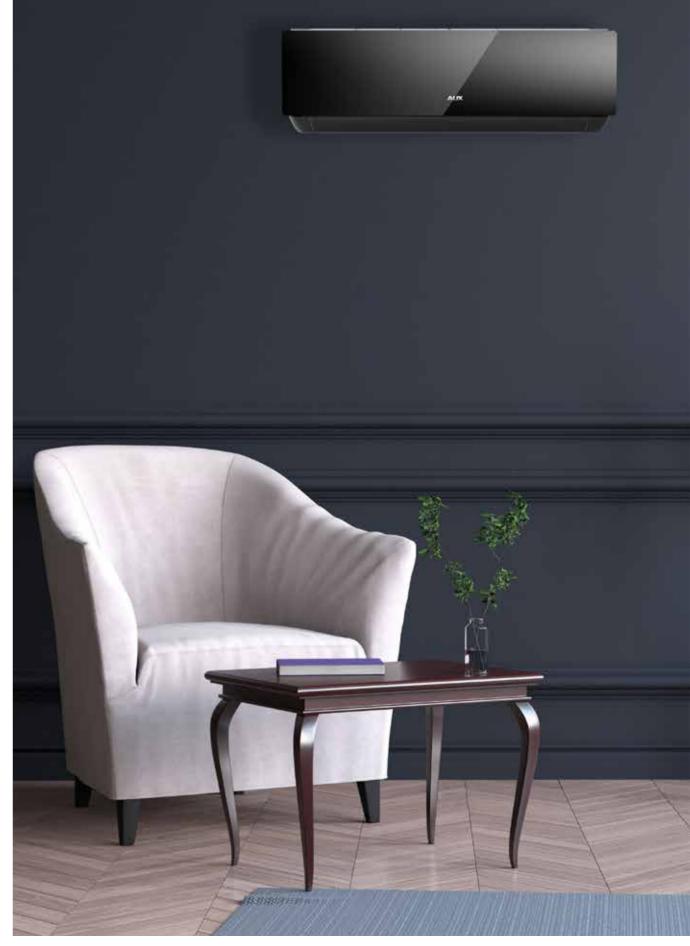
### **JP Series**

AUX-09/12/18/24JP



J-Smart Art units combine inventive engineering with captivating design, establishing a fresh standard for elegance

Innovative solutions in the air conditioner's construction provide not only easy installation and servicing but, above all, a high level of comfort in air-conditioned interiors.

























































### Black casing with a mirror front panel

J-Smart ART air conditioners combine the characteristic minimalist, detail-oriented design of the J-Smart series with a luxurious and sophisticated aesthetic.



### Simplicity, minimalism, modernity

The J-Smart ART series air conditioners captivate with a refined, modern design. The slim, elegant black casing perfectly complements any interior decor. The matte surface of the main unit body is paired with a luxurious, mirror front panel. The minimalist design, meticulous in detail, is complemented by a hidden LED display, visible only when the air conditioner is in use.



### **Captivating design**

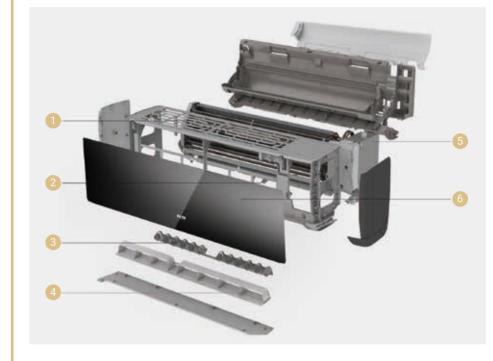
The black casing and its unconventional style - the combination of a matte body with a mirrored front panel will meet the expectations of even the most demanding



### **Advanced structural solutions**

### Easier installation and even more efficient operation

Incorporating a range of distinctive and advanced structural solutions, the AUX J-Smart series air conditioners not only facilitate quicker and simpler device installation but also substantially boost cooling and heating efficiency. This is made possible by the inclusion of specially designed air louvers that enhance the overall performance of the system.



PATENT

- Stylish, optimized air inlet grille - increasing airflow by 5%
- Snap-on connector - easy and fast assembly and disassembly of the casing
- Innovative vertical air louvers in the shape of a fin - providing a wider air distribution range
- Dual-layer horizontal air louver - adjusts the direction of the air discharge according to the selected operating mode of the
- Optimized, fire-resistant
- Modern **LED display** built into the front panel

### Removable bottom cover of the casing

### Even faster and easier device installation

The indoor unit of the J-Smart series features a detachable bottom part of the casing. This solution allows for a much faster and easier installation of the device. The installation can be done by one person, and its time is reduced by even half. The removable bottom cover also provides convenient access for servicing.



### Fin-shaped air louvers

### Greater air distribution range

The exceptional, patented design of the vertical air louvers, which resemble fish fins, serves to markedly reduce air resistance within the air conditioner. This innovation leads to a notable 10% expansion in the range of air distribution, thereby enhancing the efficiency of cooling or heating across the entire room, ensuring a more uniform and effective temperature control.



### Trouble-free start at low voltage

### Starting from 130V voltage

AUX J-Smart ART air conditioners exhibit seamless start-up capabilities and operate reliably within the voltage range of 130 to 270V. This adaptability makes them suitable for installation in regions where the power supply may be subject to fluctuations or inconsistencies, ensuring consistent performance despite potential electrical irregularities.



### Self-cleaning of the outdoor unit

### No dust and dirt on the unit blades

The outdoor unit of the J-Smart ART series is equipped with a self-cleaning function for the heat exchanger. Utilizing direct current (DC) motor control, the fan of the outdoor unit can rotate in the opposite direction, effectively removing accumulated dust from the blades. This feature ensures the efficient and continuous performance of the unit.

# Outdoor unit trip tray heater included

### Efficient operation in heating mode

The outdoor units from the J-Smart ART series are equipped with outdoor unit drip tray heaters, allowing efficient operation in heating mode even in severe frosts, protecting against heat exchanger icing.

### Refrigerant leakage protection

### PATENT

### Safety guarantee

The device is equipped with a low refrigerant level detection system. In the event of a refrigerant leakage from the circuit, the control system will immediately shut down the air conditioner. This prevents damage to key components such as the compressor, ensuring user safety and prolonging the device's lifespan.



# **J-Smart Art**

### **JP Series**

AUX-09/12/18/24JP



Model			AUX-09JP	AUX-12JP	AUX-18JP	AUX-24JP
Cooling capacity		[kW]	2,70 (0,60 - 3,80)	3,50 (0,80 - 4,10)	5,30 (1,30 - 5,90)	7,20 (1,80 - 7,40)
Heating capacity		[kW]	3,00 (0,80 - 4,20)	3,80 (1,00 - 4,20)	5,60 (1,30 - 6,00)	7,20 (1,80 - 8,00)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Operating autrent	Cooling	[A]	3,80	5,60	7,50	10,00
Operating current	Heating	[A]	4,10	4,90	7,00	9,50
Energy consumption	Cooling	[W]	800	1180	1580	2200
Energy consumption	Heating	[W]	850	1100	1550	2200
Maximum current dra	w	[A]	9,5	9,5	12,0	16,0
Maximum energy cor	nsumption	[W]	1900	1900	2400	3400
SEER / SCOP			6,20 / 4,00	6,19 / 4,03	7,00 / 4,19	6,53 / 4,09
Energy	Cooling	-	A++	A++	A++	A++
efficiency class	Heating	-	A+	A+	A+	A+
Indoor unit			AUX-09JP/I	AUX-12JP/I	AUX-18JP/I	AUX-24JP/I
Airflow rate		[m³/h]	600	600	850	1300
Sound pressure level		[dB(A)]	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/36/31/24	44/40/36/32/23	37/43/40/35/30	48/43/40/37/28
Indoor unit dimension	ns	[mm]	806 x 291 x 220	806 x 291 x 220	951 x 316 x 234	1151 x 329 x 245
Indoor unit weight		[kg]	8,5	8,5	11,5	14,0
Outdoor unit			AUX-09JP/0	AUX-12JP/0	AUX-18JP/O	AUX-24JP/O
	Туре	-	R32	R32	R32	R32
Refrigerant	Factory charge (up to 5m)	[g]	560	560	1030	1300
	Additional charge	[g/m]	15	15	25	25
Sound pressure level	<u> </u>	[dB(A)]	40	42	44	45
Sound power level		[dB(A)]	61	62	62	66
Outdoor unit dimensi	ions	[mm]	708 x 538 x 283	708 x 538 x 283	785 x 555 x 300	900 x 700 x 350
Outdoor unit weight		[kg]	22,5	22,5	28,0	49,0
Outdoor unit oper.	Cooling	[°C]	-10	-10	-10	-10
(outside temp.)	Heating	[°C]	-22	-22	-22	-22
	Liquid	[inch]	1/4	1/4	1/4	1/4
Pipe connections (diameter)	Gas	[inch]	3/8	3/8	1/2	5/8
-	Condensate	[mm]	16	16	16	18
Maximum piping leng	gth	[m]	20	20	25	25
Maximum height diff	erence	[m]	10	10	15	15

















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# **Console**air conditioner

**K Series** 

AUX-12/16K



Console air conditioner is a perfect alternative for spaces where wall-mounted air conditioner installation isn't feasible

Console type air conditioners are efficient and compact units that work perfectly in both commercial and residential spaces. Their attractive design allows them to blend seamlessly with the air-conditioned room. The console air conditioner serves as an ideal alternative for spaces where installing underfloor heating is not cost-effective. With both top and bottom air supply, they ensure the highest level of thermal comfort.





























### Innovative fan

### Quiet and comfortable air flow

Console type air conditioners have an advanced fan speed control system that allows for the adjustment of the air flow according to the room's height, ensuring optimal thermal comfort. The innovative centrifugal fan increases the volume of the supplied air, enabling effective cooling and uniform distribution throughout the room. Additionally, the low noise level makes them ideal for use in various locations and settings.



### Easy installation and a slim design

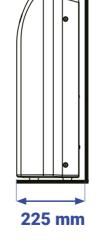
### Only 225mm of thickness

The console unit's streamlined design facilitates convenient positioning within a room without the need for any extensive construction work. With a remarkably slim depth of only 225 mm, the unit can be seamlessly installed even in constrained spaces.

Moreover, the air supply mechanism in the air conditioner can be customized to accommodate various room types and individual preferences. The lower air supply emulates the effect of underfloor heating, fostering a cosy temperature, while the upper air supply, surpassing the

efficiency of underfloor heating, ensures consistent comfort throughout the entire

> **Vertical installation** against the wall



### **Highest quality compressor**

### High performance guarantee

The utilization of full DC inverter technology in both the indoor and outdoor units ensures high efficiency and significant energy savings, contributing to a more costeffective and sustainable operation.

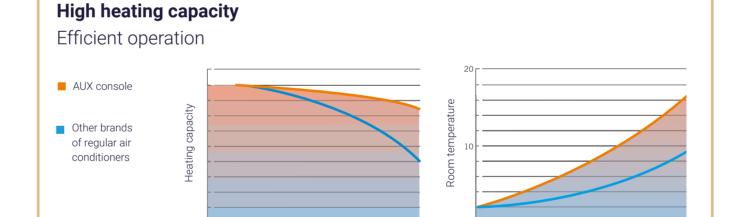


### **Filtration first**

### Heating after

The console air conditioner features a long-life air filter, ensuring fresher and healthier air, creating a healthy home for you.





Outdoor temperature

### **Cooling** and heating function

In cooling mode, the unit blows air only from the upper outlet, while in heating mode, air is blown from both the upper and lower





Heating time

### Ultra low temperature heating

### Strong and effective heating

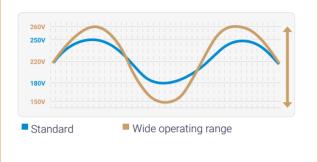
High heating efficiency even in low temperatures. Thanks to the DC inverter compressor, stable operation in ultra-low external temperatures.



### **Operation at varying voltages**

### High reliability

The console air conditioner operates stably within a wide voltage range of 150V to 260V, ensuring consistent performance even with fluctuations in electrical supply. This high voltage tolerance enhances the system's reliability and longevity, providing peace of mind to users.



### **Wireless controller**

New design specially designed for the console air conditioner



### **Constant heating**

### Convenience

Even at low temperatures, the console operates optimally for extended periods, maintaining a constant temperature.



# The operation is similar to floor heating

### Comfort

The air is supplied from the bottom of the device in heating mode, which ensures faster temperature rise compared to conventional floor heating.



# **Console air conditioner**

### **K** Series

AUX-12/16K

Model			AUX-K12	AUX-K16
		[kW]	3,50 (1,35 - 4,40)	4,70 (1,53 - 5,60)
Cooling capacity		[Btu/h]	12000 (4600 - 15000)	16036 (5200 - 19100)
		[kW]	3,50 (1,24 - 5,30)	5,00 (1,40 - 6,20)
leating capacity		[Btu/h]	12000 (4200 - 18100)	17060 (4800 - 21200)
Power supply		[V~,Hz,Ph]	220-240, 50&60/1	220-240, 50&60/1
Energy consumption	n in cooling mode	[W]	1030	1450
Energy consumption	n in heating mode	[W]	940	1340
Fan motor power		[W]	35	35
Fan speed (high / m	edium / low)	[rpm]	650/590/550/480	690/610/550/480
Airflow rate (high / r	medium / low)	[m3/h]	600/530/430	650/550/450
Sound pressure leve	el	[dB(A)]	42/39/36	44/40/37
Sound power level		[dB(A)]	52	56
Unit dimensions (wi	dth x depth x height)	[mm]	700 x 225 x 600	700 x 225 x 600
Unit net weight		[kg]	15	15
Refrigerant		-	R32	R32
	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)
Pipe connections (diameter)	Gas	[mm(inch)]	12,7 (1/2)	12,7 (1/2)
,				









Condensate

Air-conditioning devices contain the fluorinated greenhouse gas R32

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# M Portable air conditioner

### **MI Series**

AUX-09/12MI



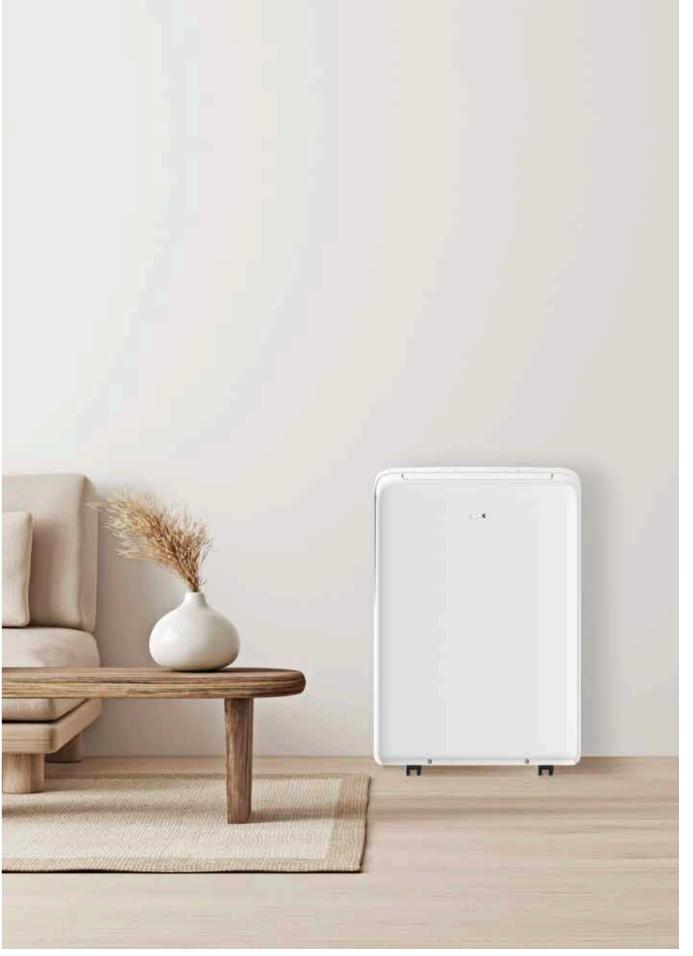
# Efficient and comfortable cooling without the need for specialized installation

AUX portable air conditioners are suitable wherever traditional split-type air conditioning installation is not possible. They do not require specialized installation the warm air is expelled from the room through an exhaust pipe that can be installed in a window or through a wall. They are distinguished by their mobility - the unit can be easily moved to another room at any time, thanks to the wheels attached to the base of the casing. They provide efficient cooling while maintaining a low noise level.





















The MI series portable air conditioner features a simple, minimalist casing with compact dimensions. Its timeless

design will complement any interior space. The combination

of a glossy front panel surface with a matte finish on the air









\* The vertical louver movement applies to the AUX-12MI unit

Modern design

louver adds a modern touch to the unit.

JX

### Very quiet operation

### Comfortable conditions for a good night's sleep

Due to the optimization of the air flow channel design, the use of a quiet compressor, and a large-diameter fan with a high-performance PG motor, the AUX portable air conditioner from the M series can provide better air distribution in the room while maintaining a low noise level. The device also features a night mode function, which, when activated, reduces the fan speed to a minimum, reducing the level of noise emitted and limiting electricity consumption.



### **Mobility and exceptionally** easy installation

Portable air conditioners do not require specialized installation and are mobile - they can be easily moved to another room. This is facilitated by the handles located on the sides of the casing and the wheels mounted on the base of the unit



### **R290 refrigerant**

### Ecological and safe solution for portable air conditioners

The refrigerant R290 (propane) used in AUX portable air conditioners is an organic compound belonging to the group of saturated hydrocarbons. It is characterized by excellent thermodynamic properties and minimal impact on the natural environment. This non-toxic gas has a zero ODP (ozone depletion potential) and a very low GWP (global warming potential) of 3, confirming its negligible contribution to the greenhouse effect.



### **Automatic Air Louver Movement**

### Comfortable and efficient cooling \*

Thanks to the Auto Swing function, the double-layer air louver of the portable AUX air conditioner can automatically move up and down, ensuring better distribution of cooled air in the room and quicker attainment of the desired temperature.





### Control panel with a digital display

### Convenient and intuitive operation \*

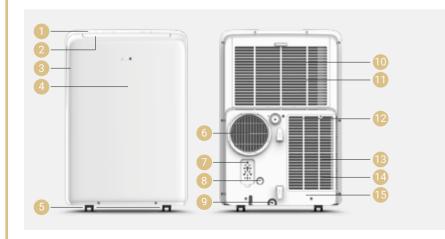
The air conditioner is designed with a contemporary, user-friendly control panel that offers a seamless experience, enabling effortless adjustments of the operating mode, air temperature, fan speed, and other supplementary features. In addition to the panel, the system can be conveniently operated using a wireless remote control, ensuring convenient access from a distance.



### **Optimized design**

### High aesthetics and functionality

The design of the AUX MI series portable air conditioner has been engineered to meet the highest standards in both aesthetics and functionality. Its modern, minimalist white casing is equipped with a clear control panel featuring a digital display. Wheels attached to the base of the unit and convenient handles allow for effortless portability. The air conditioner features a steel cover for the control box that is fire and dust resistant, along with a removable front panel that enables easy access to the interior of the device.



- 1 Control panel
- 2 Air vent grille air outlet
- 3 Carrying handle
- Removable front panel
- Transportation wheels
- Air outlet
- Power cable socket
- 8 Drainage of the sump pump
- Ondensate drain of the bottom drain pan
- Upper air filter (behind the grille)
- Upper air inlet
- Condensate drain
- 13 Lower air filter (behind the grille)
- Lower air inlet
- Power cord handle

# Portable air conditioner

### **MI Series**

AUX-09/12/MI

Model		AUX-09MI	AUX-12MI
Cooling capacity	[kW]	2,60	3,40
Power supply	[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1
Operating current (cooling)	[A]	4,5	5,80
Energy consumption (cooling)	[W]	1000	1300
Maximum current draw (cooling)	[A]	5,5	8,00
Maximum energy consumption (cooling)	[W]	1050	1450
EER / COP		2,6 /-	2,6 / -
Energy efficiency class (cooling)	-	А	А
Airflow rate	[m³/h]	380 / 360 / 320	390 / 360 / 330
Sound power level	[dB(A)]	65	64,0 / 63,5 / 63,0
Outdoor unit dimensions (width x height x depth)	[mm]	415 x 710 x 345	476 x 710 x 385
Unit net weight	[kg]	30,5 / 34,0	33,0 / 38,0
Temperature setting range	[°C]	16 ~32	16 ~ 32
Refrigerant	-	R290	R290









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# MULTI **SYSTEMS**

Outdoor units | J-Smart | J-Smart Art | Q-Smart Premium | Q-Smart Premium Grey | Freedom | Floor-ceiling units Cassette units | Duct units | Console units





## **LIST** OF FUNCTIONS

					HEALTH					ECOI	LOGY	СОМ	FORT
	Self-cleaning function	Anti-bacterial filter	High-density filter	PM2,5 filter	Honeycomb structured filter	Long-term air filter	Washable air filter	Cold Plasma Ionizer	Anti-fungus function	Stand-by 0.3W mode	R32 refrigerant	Self-diagnosis	Timer
		Anti- bacterial		PM 2.5		Long-term		$\begin{array}{c} 0 & 0 \\ 0 & 0 \\ 0 & 0 \end{array}$		0.3 W	₩ R32		答
Freedom FH Series	•				٠			٠	٠		٠	٠	٠
J-Smart JO Series	•	•	•	•					•	•	•	•	•
J-Smart Art JB Series	•	•	•	•					•			•	
Q-Smart Premium QP Series	•											•	•
Q-Smart Premium Grey OB Series	•	•	•	•					•	•	•	•	•
Floor-ceiling F Series						•							
Cassette C Series							•				•		
<b>Duct</b> D Series						٠					٠		
Console K Series											•		

		COMFORT				CONVENIENCE								
LED Display	Two-way drainage of condensate	In-build Wi-Fi module	Wireless controller	Central controller	Anti-Cold-Air function	Night mode	FEEL function	4D air supply	Vertical air Iouver movement	Horizontal air Iouver movement	TURBO function	Cooling mode	Quick cooling / heating	AUTO mode
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# **LIST** OF FUNCTIONS

		CONVE	NIENCE					TECHN	IOLOGY			
	Heating mode	Dehumidification mode	Easy and fast installation	Fan mode	Inverter technology	Automatic restart	Intelligent defrosting	Hydrophilic aluminium fin	Gold-plated fins of the outdoor unit's heat exchanger	Gold-plated fins of the indoor unit's heat exchanger	Super EMC	Cooling in low outdoor temperatures
	HEATING	DRY MODE	S.	SS VENTILATION	DC INVERTER	<b>%</b> ∪			⇔ <sup>†</sup> ⇔ ∭ Outdoor unit	♦ <sup>‡</sup> ♦ Mindoor unit	SUPER EMC	操
Freedom FH Series	•	•		•	•	•	•	•			•	
<b>J-Smart</b> JO Series	•	•	•	•	•	•	•	٠	٠	٠	•	
J-Smart Art JB Series	•	٠	٠	٠	٠	٠	٠	٠	٠	٠	•	
Q-Smart Premium QP Series	•											
Q-Smart Premium Grey QB Series	•	•	•	•	•	•	•	•	•	•	•	
Floor-ceiling F Series	•	•		•	•	•	•	•				•
Cassette C Series	•	•		•	•	•	•					•
Duct D Series		•		•	•	•	•	•				•
Console K Series	•				·	÷		÷				

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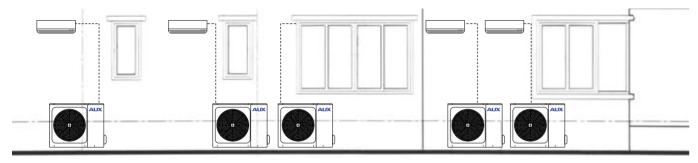


FUNCTIONS **OVERVIEW** 

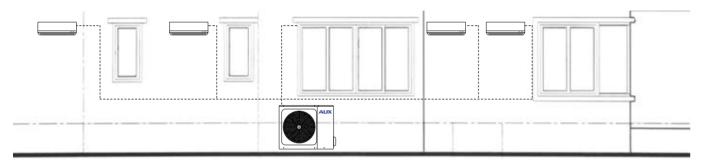
### **Multi-split system**

### Space-saving installation and great flexibility

The AUX multi-split system allows for connecting 2 to 5 indoor units to a single outdoor unit. This reduces the number of required outdoor units compared to single systems, resulting in significant space savings on building facades, roofs, and balconies. Additionally, the units do not need to be installed simultaneously; the system can be expanded over time with new indoor units while maintaining the appropriate performance parameters of the individual air conditioning components.



### Five indoor units in a single split system



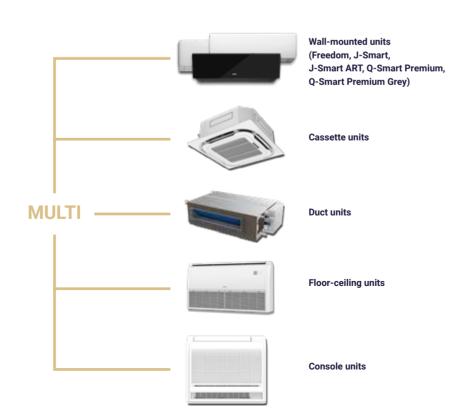
Five indoor units in a multi-split system

# Wide variety of indoor units

### Always a good fit

The AUX multi-series unit line-up consists of 9 types of indoor units, including cassette, duct, floor-ceiling, console types, and three models of stylish wall-mounted units (Freedom series, J-Smart, J-Smart ART, Q-Smart Premium, Q-Smart Premium Grey). They are available in various cooling capacities ranging from 2.05 to 7.03 kW. Such a wide selection allows for a good fit of the units to the size and nature of the room as well as the users' needs.

The incorporation of advanced technological features in each unit not only guarantees efficient cooling performance but also delivers energy-saving advantages, making it an all-encompassing and environmentally friendly solution for various cooling needs.



### **Multi-split system**

# Flexible air conditioning solutions for multiple rooms

The AUX multi-split system allows for the installation of 2 to 5 indoor units to one outdoor unit. The product line offers 6 models of outdoor units with cooling capacities ranging from 4.1 to 12.0 kW. These units operate using the ecofriendly refrigerant R32 and modern inverter technology, ensuring reliability and energy efficiency. They provide stable operation across a wide range of outdoor temperatures, ranging from -15°C to 52°C for cooling mode and from -22°C to 24°C for heating mode. The system allows for the use of refrigeration installations with a total length of up to 80 meters, depending on the power of the outdoor unit, and vertical separations of up to 15 meters



### Wide operating range

### Reliable operation even in adverse outdoor conditions

The AUX multi-split air conditioning systems are characterized by reliable and stable operation even in extreme ambient temperatures. Through the application of modern technologies and high-quality components, AUX units can operate in a wide range of outdoor temperatures, ranging from -15°C to 52°C in cooling mode and from -22°C to 24°C in heating mode, ensuring a high level of comfort in air-conditioned spaces throughout the year.



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# Ecological R32 refrigerant

# Ecological, safe, highly efficient

All AUX MULTI series air conditioning units operate based on the latest environmentally friendly refrigerant R32, which, compared to the commonly used R410A refrigerant, boasts higher efficiency and a lower global warming potential. It also does not contribute to ozone depletion.



# High quality inverter compressor

# Guarantee of energy efficiency and reliability

The inverter rotary compressor used in AUX air conditioners guarantees reliable and efficient operation, as well as the highest energy efficiency parameters. It also ensures low operating costs and a low level of generated noise. The durable, high-quality materials used in the compressor construction contribute to its long-lasting and trouble-free operation.



# AUX

# Anti-corrosive casing of the outdoor unit

# Longer lifespan and aesthetics

The careful application of multiple protective layers on the outdoor unit's casing provides a robust defence against various environmental factors, such as insects, rodents, moisture, dust, and fire. This comprehensive protection not only contributes to the prolonged lifespan of the unit but also maintains its aesthetic appeal, ensuring a reliable and visually pleasing air conditioning solution over many years of



### High energy efficiency

### Guarantee of energy-efficient operation

By employing a high-performance DC inverter compressor, a variable speed fan motor, and advanced 180° sine wave vector control technology, AUX commercial systems achieve high energy efficiency parameters, ensuring reliable and efficient operation with low energy consumption. All MULTI series air conditioners have an energy efficiency class of A++ in cooling mode and A+ in heating mode.







# Outdoor unit drip tray heater

# Effective operation in heating mode

The incorporation of drip tray heaters in the outdoor units of the AUX multi-split air conditioner series ensures reliable heating performance, particularly in extremely cold conditions. This feature safeguards the heat exchanger from freezing, allowing for consistent and efficient operation, regardless of the external temperature fluctuations.

### Intelligent defrosting

# Efficient operation in low ambient temperatures

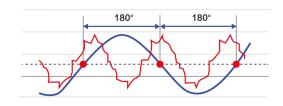
The air conditioner activates the defrosting mode only when necessary and only for the time needed to defrost the heat exchanger, allowing for nearly uninterrupted heating operation. The intelligent defrosting system used in AUX air conditioners improves the energy efficiency of the units by 5% and increases heating efficiency by up to 20% in low outdoor temperatures.



### 180-degree sine wave control

### Efficient compressor operation

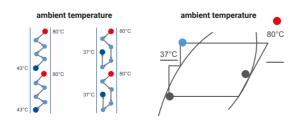
The DC inverter compressor uses 180° sine wave control. This technique ensures smooth operation of the compressor motor, leading to a significant increase in efficiency.



### Optimised piping design

### Enhanced cooling efficiency

The design provides additional cooling and enhances cooling efficiency by separating the refrigerant inlet and outlet.



# TAKE CARE OF YOUR HOME



# **Outdoor units**

### Multi split

AUX-M2-(14/18)LCLH, AUX-M3-21LCLH



Model			AUX-M2-14LCLH	AUX-M2-18LCLH	AUX-M3-21LCLH
Maximum number of in	ndoor units		2	2	3
0		[kW]	4,1 (1,8 - 4,51)	5,3 (2,0 - 5,83)	6,2 (2,2 - 6,71)
Cooling capacity		[Btu/h]	13989 (6142 - 15388)	18084 (6824 - 19892)	21154 (7506 - 22895)
		[kW]	4,8 (2,05 - 5,28)	5,6 (2,21 - 6,16)	6,6 (2,39 - 7,26)
Heating capacity		[Btu/h]	16378 (6995 - 18015)	19107 (7541 - 21017)	22519 (8155 - 24771)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power consumption in	cooling mode	[W]	1240 (198-2100)	1750 (280 - 2300)	1920 (350 - 2800)
Power consumption in	heating mode	[W]	1150 (198-2100)	1540 (280 - 2300)	1780 (350 - 2800)
Current consumption (	cooling and heating)	[A]	5,40 / 5,00	7,60 / 6,70	8,30 / 7,80
Maximum current cons	sumption	[A]	10	11	13
Maximum power consu	umption	[kW]	2,1	2,3	2,8
SEER / SCOP			6,16 / 4,06	7,07 / 4,08	6,57 / 4,39
EER / COP			3,31 / 4,17	3,03 / 3,64	3,23 / 3,71
Energy	Cooling		A++	A++	A++
efficiency class	Heating		A+	A+	A+
Compressor type			Rotary	Rotary	Rotary
Airflow rate		[m³/h]	2300	2300	3100
Sound pressure level		[dB(A)]	54	55	56
Sound power level		[dB(A)]	61	62	65
Unit dimensions (width	ı. x depth. x height)	[mm]	785 x 300 x 555	785 x 300 x 555	900 x 350 x 700
Unit net weight		[kg]	34	36	44
	Туре	-	R32	R32	R32
Refrigerant	Factory charge (up to 7,5m)	[kg]	1,07	1,1	1,25
	Additional charge	[g/m]	20	20	20
Pipe connections	Liquid pipe	[mm(inch)]	2 x 6,35 (1/4)	2 x 6,35 (1/4)	3 x 6,35 (1/4)
(diameter)	Gas pipe	[mm/inch]	2 x 9,52 (3/8)	2 x 9,52 (3/8)	3 x 9,52 (3/8)
Pipe connections	Total length of installation	[m]	40	40	60
(diameter)	For a single indoor unit	[m]	25	25	30
Maximum	Between outdoor and indoor units	[m]	15	15	15
height difference	Between indoor units	[m]	10	10	10
Operation of outdoor	Heating	[°C]	-15~52	-15~52	-15~52
unit (outside temp.)	Cooling	[°C]	-22~24	-22~24	-22~24













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# **Outdoor units**

### Multi split

AUX-M3-27LCLH, AUX-M4-36LCLH, AUX-M5-42LCLH



Model			AUX-M3-27LCLH	AUX-M4-36LCLH	AUX-M5-42LCLH
Maximum number of in	ndoor units		3	4	5
o !: .:		[kW]	7,90 (2,3 - 8,69)	10,50 (2,5 - 11,0)	12,00 (2,77 - 12,7)
Cooling capacity		[Btu/h]	26955 (7848 - 29650)	35826 (8530 - 37532)	40944 (9451 - 43332)
		[kW]	8,20 (2,45 - 9,02)	11,00 (2,67 - 11,2)	13,00 (2,96 - 13,1)
Heating capacity		[Btu/h]	27978 (8359 - 30776)	37532 (9110 - 38214)	44356 (10100 - 44800)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power consumption in	cooling mode	[W]	2460 (560 - 3400)	3950 (680 - 4930)	4450 (750 - 5450)
Power consumption in	heating mode	[W]	2270 (560 - 3400)	3150 (530 - 3850)	3750 (600 - 4350)
Current consumption (	cooling and heating)	[A]	10,70 / 9,80	17,50 / 13,96	19,72 / 16,62
Maximum current cons	sumption	[A]	16,0	23,5	24,5
Maximum power consu	umption	[kW]	3,4	5,3	5,6
SEER / SCOP			6,30 / 4,04	6,10 / 4,12	6,10 / 4,14
EER / COP			3,21 / 3,61	2,66 / 3,49	2,70 / 3,47
Energy	Cooling		A++	A++	A++
efficiency class	Heating		A+	A+	A+
Compressor type			Rotary	Rotary	Rotary
Airflow rate		[m³/h]	3100	4000	4200
Sound pressure level		[dB(A)]	58	61	61
Sound power level		[dB(A)]	65	68	68
Unit dimensions (width	ı. x depth. x height)	[mm]	900 x 350 x 700	985 x 395 x 808	985 x 395 x 808
Unit net weight		[kg]	46	74	75
	Туре	-	R32	R32	R32
Refrigerant	Factory charge (up to 7,5m)	[kg]	1,2	2,3	2,3
	Additional charge	[g/m]	20	20	20
Pipe connections	Liquid pipe	[mm(inch)]	3 x 6,35 (1/4)	4 x 6,35 (1/4)	5 x 6,35 (1/4)
(diameter)	Gas pipe	[mm/inch]	3 x 9,52 (3/8)	4 x 9,52 (3/8)	5 x 9,52 (3/8)
Pipe connections	Total length of installation	[m]	60	80	80
(diameter)	For a single indoor unit	[m]	30	35	35
Maximum	Between outdoor and indoor units	[m]	15	15	15
height difference	Between indoor units	[m]	10	10	10
Operation of outdoor	Heating	[°C]	-15~52	-15~52	-15~52
unit (outside temp.)	Cooling	[°C]	-22~24	-22~24	-22~24













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					Cooling capa	acity [Btu/h]			Page in
Series	Model		7 kBtu/h	9 kBtu/h	12 kBtu/h	16 kBtu/h	18 kBtu/h	24 kBtu/h	catalogue
	<b>Freedom</b> FH Series	-	AUX-07FH/I	AUX-09FH/I	AUX-127FH/I		AUX-18FH/I	AUX-24FH/I	120
nits	J-Smart JO Series		AUX-07J0/I	AUX-09JO/I	AUX-12J0/I		AUX-18J0/I	AUX-24J0/I	122
Wall-mounted units	<b>J-Smart Art</b> JB Series		AUX-07JB/I	AUX-09JB/I	AUX-12JB/I		AUX-18JB/I	AUX-24JB/I	124
Wal	Q-Smart Premium QP Series		AUX-07QP/I	AUX-09QP/I	AUX-12QP/I		AUX-18QP/I	AUX-24QP/I	126
	Q-Smart Premium Grey QB Series		AUX-07QB/I	AUX-09QB/I	AUX-12QB/I		AUX-18QB/I	AUX-24JQB/I	128
Cassette units C Series				AUX-C-09CAC	AUX-C-12CAC		AUX-C-18CAC	AUX-C-24CAC	132
<b>Duct units</b> D Series		F	AUX-M-D07/I	AUX-M-D09/I	AUX-M-D12/I		AUX-M-D18/I	AUX-M-D24/I	134
Floor-ceiling units F Series				AUX-M-F09/I	AUX-M-F12/I		AUX-M-F18/I		130
Console units K Series				AUX-K09	AUX-K12	AUX-K16			136

Outdoor unit	Recommended sets						
<b>AUX-M2-14LCLH</b> 1 for 2	1 unit	2 units					
	7	7+7					
	9	7+9					
	12	9+9					
	18	-					

Outdoor units	Recommended sets					
<b>AUX-M2-18LCLH</b> 1 for 2	1 unit	2 ເ	ınits			
	9	7+7	9 + 12			
	12	7+9	-			
	18	7 + 12	-			
	-	9+9	-			

Outdoor units		Recommended sets					
<b>AUX-M3-21LCLH</b> 1 for 3	1 unit	2	units	3 uni	ts		
	18	7 + 7	9 + 12	7+7+7	-		
	24	7+9	9 + 18	7+7+9	-		
	-	7+12	12 + 12	7 + 7 + 12	-		
	-	7 + 18	-	7+9+9	-		
	-	9 + 9		9+9+9	-		

1	Outdoor units		Recommended sets	nmended sets			
	<b>AUX-M3-27LCLH</b> 1 for 3	1 unit	2 units		3 u	nits	
		18	7 + 12	9 + 24	7+7+7	7 + 9 + 18	
		24	7+18	12 +12	7 + 7 + 9	7 + 12 + 12	
		-	7 + 24	12 + 24	7+7+12	9+9+9	
		-	9+9	18 + 18	7+7+18	9+9+12	
		-	9+12	18 + 24	7 + 9 + 9	9 + 12 + 12	
		-	9+18	-	7+9+12	-	

Outdoor units				Recommended sets				
AUX-M4-36LCLH 1 for 4	1 unit	2 u	nits	3 units				
I for 4	18	7 + 12	12 + 12	7+7+7	7 + 9 + 18	9+9+12	12 + 12 + 12	
	24	7 + 18	12 +18	7+7+9	7 + 9 + 24	9+9+18	12 + 12 + 18	
	-	7 + 24	12 + 24	7+7+12	7 + 12 + 12	9+9+24	-	
	-	9+9	18 + 18	7+7+18	7 + 12 +18	9 + 12 + 12	-	
	-	9 + 12	18 + 24	7 + 7 + 24	7 + 12 + 24	9 + 12 + 18	-	
	-	9 + 18	-	7+9+9	7 + 18 + 18	9 + 12 + 24	-	
	-	9 + 24	-	7+9+12	9 + 9 +9	9 + 18 + 18	-	
				4 units				
	7	+7+7+7		7+7+9+18		7 + 9 + 12	+ 18	
	7	+7+7+9		7+7+12+12 7+12+11			+ 12	
	7 +	7 + 7 + 12		7+7+12+18 9+9-			+ 9	
	7 +	7 + 7 + 18		7+9+9+9 9+9+9			- 12	
	7 +	7 + 7 + 24		7+9+9+12 9+9+9+18			- 18	
	7	+7+9+9		7+9+9+18		9+9+12	+ 12	
	7+	7+7+9+12			7+9+12+12			

Outdoor units			F	Recommended sets					
AUX-M5-42LCLH	1 unit	2	units		3 u	nits			
1 for 5	18	7 + 18	18 + 18	7+7+7	7 + 9 + 24	9+9+18	12 + 12 + 18		
	24	7 + 24	18 +24	7+7+9	7 + 12 + 12	9+9+24	12 + 12 + 24		
	-	9+12	24 + 24	7 + 7 + 12	7 + 12 + 18	9 + 12 + 12	12 + 18 + 18		
	-	9+18	-	7 + 7 + 18	7 + 12 + 24	9 + 12 + 18	12 + 18 + 24		
	-	9 + 24	-	7 + 7 + 24	7 + 18 + 18	9 + 12 + 24	18 + 18 + 18		
	-	12 + 12	-	7+9+9	7 + 18 + 24	9 + 18 + 18	-		
	-	12 + 18	-	7 + 9 + 12	9 + 9 + 9	9 + 18 + 24	-		
	-	12 + 24	-	7 + 9 + 18	9+9+12	12 + 12 + 12	-		
		4 units							
	7+7+	7 + 7	7 + 7 + 12 + 12		7 + 9 + 12 + 24	12 + 12 + 12 + 12			
7+7+7		7 + 9	7 + 7 + 12 + 18	7 + 12 + 12 + 12		12 + 12 + 12 + 18			
	7+7+7+12		7 + 7 + 12 + 24		9+9+9+9		-		
	7+7+7	7 + 18	7+9+9+9		9+9+9+12		-		
	7+7+7	7 + 24	7+9+9+12		9+9+9+18		-		
	7 + 7 +	9 + 9	7+9+9+18 9+9+12+12		-				
	7+7+9	9+12	7+9+12+12 9		9 + 12 + 12 + 12		-		
	7+7+9	9 + 18	7 + 9 + 12 + 18	9+12+12+18			-		
				5 units					
	7+7+7	+7+7	7+7+7+9+24		7+7+12+12+12	9+9	+9+9+18		
	7+7+7	+7+9	7+7+7+12+12		7+9+9+9+9	9 + 9 +	9 + 12 + 12		
	7+7+7+	+7+12	7+7+7+12+18		7+9+9+9+12	9 + 9 +	12 + 12 + 12		
	7+7+7+	+7+18	7+7+9+9+9		7+9+9+9+18		-		
	7+7+7+	+7+24	7+7+9+9+12		7+9+9+12+12		-		
	7+7+7	+9+9	7+7+9+9+18		7+9+12+12+12		-		
	7+7+7+	+9+12	7+7+9+12+12		9+9+9+9+9		-		
	7+7+7+	+9+18	7+7+9+12+18		9+9+9+9+12		-		

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# **Freedom**

### **Series FH**

AUX-07/09/12/18/24FH







### The Freedom series are economical units with modern styling and optimal operating parameters

The Freedom units surprise with the number of functions they offer, including self-cleaning function, turbo mode, timer programmer, "I Feel" intelligent temperature reading function, ionizer, and Wi-Fi control.

# **Freedom**

### **FH Series**

AUX-07/09/12/18/24FH



Model			AUX-07FH/I	AUX-09FH/I	AUX-12FH/I	AUX-18FH/I	AUX-24FH/I
		[kW]	2,05 (1,13 - 2,70)	2,58 (1,40 - 3,30)	3,50 (1,70 - 3,70)	5,00 (2,50 - 5,80)	6,50 (2,90 - 7,30)
Cooling capacity		[Btu/h]	7165 (3855 - 9220)	9000 (4780 - 11260)	12285 (5800 - 12625)	17747 (8530 - 19790)	23986 (9895 - 24908)
Heating capacity		[kW]	2,15 (0,98 - 2,50)	2,70 (1,20 - 3,00)	3,50 (1,50 - 3,70)	5,37 (2,25 - 5,80)	6,50 (2,10 - 8,00)
Heating capacity	Heating capacity		7510(3340-8530)	9215 (4095 - 10240)	12625 (5120 - 12625)	18085 (7680 - 19790)	24054 (7165 - 27296)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Energy consumption in cooling mode [W]		40 (12 - 68)	40 (12 - 68)	40 (12 - 68)	63 (16 - 88)	63 (16 - 88)	
Energy consumption	in heating mode	[W]	40 (12 - 68)	40 (12 - 68)	40 (12 - 68)	63 (16 - 88)	63 (16 - 88)
Fan motor power [W]		[W]	12	12	12	30	50
Fan speed (high)		[rpm]	1150	1150	1150	1330	1230
Airflow rate		[m3/h]	600	600	600	850	1150
Sound pressure leve	il	[dB(A)]	32/29/26/22/20	32/29/26/22/20	34/30/28/23/20	40/32/29/26/22	38/35/32/30/23
Sound power level		[dB(A)]	41/37/33/29/22	41/37/33/29/22	42/38/35/32/27	46/42/38/34/26	46/42/39/35/25
Unit dimensions (W.	x D x H.)	[mm]	749 x 201 x 285	749 x 201 x 285	749 x 201 x 285	905 x 226 x 312	1086 x 233 x 330
Unit net weight		[kg]	7,5	7,5	8	12	15
Refrigerant		=	R32	R32	R32	R32	R32
	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Pipe connections (diameter)	Gas	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,7 (1/2)	15,88 (5/8)
	Condensate	[mm]	16,5	16,5	16,5	16,5	16,5

















































### Advanced air ionizer

### Clean and safe air in your home

All wall-mounted units from the AUX Multi series come standard with an ionizer, which effectively eliminates unpleasant odours and harmful substances, releasing ions into the air flowing through the air conditioner that neutralize any dangerous





# **J-Smart**

### **JO Series**

AUX-07/09/12/18/24J0







### The J-Smart series is primarily characterized by innovative design solutions and unique, minimalist design

The units feature, among other things, a reinforced, mechanically resistant casing with a removable bottom cover and patented vertical air blinds in the shape of a fish fin. The white housing with a simple form and matte finish fits well with current design trends.

# **J-Smart**

### **JO Series**

AUX-07/09/12/18/24J0



Model			AUX-07J0/I	AUX-09JO/I	AUX-12J0/I	AUX-18JO/I	AUX-24J0/I
0 1: ::		[kW]	2,05 (1,13 - 2,70)	2,58 (1,40 - 3,30)	3,50 (1,70 - 3,70)	5,27 (2,50 - 5,80)	7,03 (2,90 - 7,30)
Cooling capacity		[Btu/h]	7165 (3855 - 9220)	9000 (4780 - 11260)	12285 (5800 - 12625)	17747 (8530 - 19790)	23986 (9895 - 24908)
Hankin a consiste		[kW]	2,15 (0,98 - 2,50)	2,70 (1,20 - 3,00)	3,50 (1,50 - 3,70)	5,37 (2,25 - 5,80)	7,05 (2,10 - 8,00)
Heating capacity	reating capacity		7510 (3340 - 8530)	9215 (4095 - 10240)	12625 (5120 - 12625)	18085 (7680 - 19790)	24054 (7165 - 27296)
Power supply	Power supply [V~,Hz,F		220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Energy consumption	in cooling mode	[W]	40 (12-68)	40 (12-68)	40 (12-68)	63 (16-88)	63 (16-88)
Energy consumption	in heating mode	[W]	40 (12-68)	40 (12-68)	40 (12-68)	63 (16-88)	63 (16-88)
Fan motor power		[W]	12	12	12	30	50
Fan speed (high)		[rpm]	1150	1150	1150	1330	1230
Airflow rate		[m3/h]	600	600	600	850	1150
Sound pressure level		[dB(A)]	38/31/27/22/19	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/36/31/24	44/40/36/31/24	44/40/36/32/23	37/43/40/35/30	48/43/40/37/28
Unit dimensions (W.	к D х Н.)	[mm]	790 x 206 x 292	790 x 206 x 292	790 x 206 x 292	939 x 226 x 316	1126 x 232 x 319
Unit net weight		[kg]	8,0	8,0	8,5	12,0	14,0
Refrigerant		-	R32	R32	R32	R32	R32
	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Pipe connections (diameter)	Gas	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,7 (1/2)	15,88 (5/8)
	Condensate	[mm]	16,5	16,5	16,5	16,5	16,5

Air-conditioning devices contain the fluorinated greenhouse gas R32.

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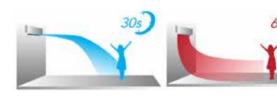




### **Fast cooling** and heating technology

### Instant comfort

By using an inverter compressor, the air conditioning system can achieve full capacity in a short time and provide quick attainment of the set temperature in the room. The air conditioner reaches full cooling power in just 30 seconds and full heating power within 1 minute. The compressor reaches a rotational speed of 3900 rotations per minute within 30 seconds, with its start-up time shortened by one-third.





# **J-Smart Art**

### **JB Series**

AUX-07/09/12/18/24JB







### Units from the J-Smart Art series combine innovative construction with stunning design

Innovative solutions in the construction of the air conditioner ensure easy installation and servicing, as well as a high level of comfort in airconditioned interiors. The black housing and its unconventional style meet the expectations of even the most demanding users.

# **J-Smart Art**

### **JB Series**

AUX-07/09/12/18/24JB



Model			AUX-07JB/I	AUX-09JB/I	AUX-12JB/I	AUX-18JB/I	AUX-24JB/I
0 1: ::		[kW]	2,05 (1,13 - 2,70)	2,58 (1,40 - 3,30)	3,50 (1,70 - 3,70)	5,27 (2,50 - 5,80)	7,03 (2,90 - 7,30)
Cooling capacity		[Btu/h]	7165 (3855 - 9220)	9000 (4780 - 11260)	12285 (5800 - 12625)	17747 (8530 - 19790)	23986 (9895 - 24908)
Heating capacity		[kW]	2,15 (0,98 - 2,50)	2,70 (1,20 - 3,00)	3,50 (1,50 - 3,70)	5,37 (2,25 - 5,80)	7,05 (2,10 - 8,00)
		[Btu/h]	7510 (3340 - 8530)	9215 (4095 - 10240)	12625 (5120 - 12625)	18085 (7680 - 19790)	24054 (7165 - 27296)
Power supply [V~,		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Energy consumption in cooling mode [W]		[W]	40 (12-68)	40 (12-68)	40 (12-68)	63 (16-88)	63 (16-88)
Energy consumption in heating mode		[W]	40 (12-68)	40 (12-68)	40 (12-68)	63 (16-88)	63 (16-88)
Fan motor power [\		[W]	12	12	12	30	50
Fan speed (high)		[rpm]	1150	1150	1150	1330	1230
Airflow rate		[m3/h]	600	600	600	850	1150
Sound pressure leve	I	[dB(A)]	38/31/27/22/19	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/36/31/24	44/40/36/31/24	44/40/36/32/23	37/43/40/35/30	48/43/40/37/28
Unit dimensions (W.	x D x H.)	[mm]	792 x 201 x 292	792 x 201 x 292	806 x 220 x 291	951 x 234 x 316	1151 x 245 x 329
Unit net weight		[kg]	8,0	8,0	8,5	12,0	14,0
Refrigerant		=	R32	R32	R32	R32	R32
	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Pipe connections (diameter)	Gas	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,7 (1/2)	15,88 (5/8)
,	Condensate	[mm]	16,5	16,5	16,5	16,5	16,5

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### **Trouble-free start at low voltage**

### Starting from 130V voltage

AUX J-Smart air conditioners exhibit seamless start-up capabilities and operate reliably within the voltage range of 130 to 270V. This adaptability makes them suitable for installation in regions where the power supply may be subject to fluctuations or inconsistencies, ensuring consistent performance despite potential electrical irregularities.





# **Q-Smart Premium**

### **QP Series**

AUX-07/09/12/18/24QP







Q-Smart Premium offers health-oriented features, advanced technology, and an exceptionally stylish housing

High quality and aesthetics combined with the slim shape of the Q-Smart Premium air conditioners make the units not only perfectly fit into any interior style but also serve as an elegant and discreet decorative

# **Q-Smart Premium**

### **QP Series**

AUX-07/09/12/18/24QP



Model			AUX-07QP/I	AUX-09QP/I	AUX-12QP/I	AUX-18QP/I	AUX-24QP/I
0		[kW]	2,05 (1,13 - 2,70)	2,58 (1,40 - 3,30)	3,50 (1,70 - 3,70)	5,27 (2,50 - 5,80)	7,03 (2,90 - 7,30)
Cooling capacity		[Btu/h]	7165 (3855 - 9220)	9000 (4780 - 11260)	12285 (5800 - 12625)	17747 (8530 - 19790)	23986 (9895 - 24908)
		[kW]	2,15 (0,98 - 2,50)	2,70 (1,20 - 3,00)	3,50 (1,50 - 3,70)	5,37 (2,25 - 5,80)	7,05 (2,10 - 8,00)
Heating capacity		[Btu/h]	7510 (3340 - 8530)	9215 (4095 - 10240)	12625 (5120 - 12625)	18085 (7680 - 19790)	24054 (7165 - 27296)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Energy consumption	in cooling mode	[W]	40 (12-68)	40 (12-68)	40 (12-68)	63 (16-88)	63 (16-88)
Energy consumption in heating mode		[W]	40 (12-68)	40 (12-68)	40 (12-68)	63 (16-88)	63 (16-88)
Fan motor power		[W]	12	12	12	30	50
Fan speed (high)		[rpm]	1150	1150	1150	1330	1230
Airflow rate		[m3/h]	600	600	600	850	1150
Sound pressure level	l	[dB(A)]	38/31/27/22/19	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/36/31/24	44/40/36/31/24	44/40/36/32/23	37/43/40/35/30	48/43/40/37/28
Unit dimensions (W.	x D x H.)	[mm]	761 x 198 x 296	761 x 198 x 296	761 x 198 x 296	960 x 220 x 315	1089 x 225 x 327
Unit net weight		[kg]	8,0	8,0	8,5	12,0	14,0
Refrigerant		=	R32	R32	R32	R32	R32
	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Pipe connections (diameter)	Gas	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,7 (1/2)	15,88 (5/8)
	Condensate	[mm]	16,5	16,5	16,5	16,5	16,5

Air-conditioning devices contain the fluorinated greenhouse gas R32.









































**Fast cooling** 

Instant comfort

time shortened by one-third.

and heating technology

By using an inverter compressor, the air conditioning system can achieve full capacity in a short time and provide quick attainment of the set temperature in the room. The air conditioner reaches full cooling power in just 30 seconds and full heating power

within 1 minute. The compressor reaches a rotational speed of 3900 rotations per minute within 30 seconds, with its start-up



NEW DIMENSION OF QUALITY

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# **Q-Smart Premium Grey**

**QB Series** 

AUX-07/09/12/18/24QB







Q-Smart Premium Grey offers healthoriented features, advanced technology, and an exceptionally stylish housing in its original grey colour

The elegant, graphite housing imitating chrome silver is a proposal for those looking for unconventional colour options. This model will be a strong colour accent that will give character to the interior.

# **Q-Smart Premium Grey**

### **QB Series**

AUX-07/09/12/18/24QB



Model			AUX-07QB/I	AUX-09QBI	AUX-12QB/I	AUX-18QB/I	AUX-24QB/I
0 - 1		[kW]	2,05 (1,13 - 2,70)	2,58 (1,40 - 3,30)	3,50 (1,70 - 3,70)	5,27 (2,50 - 5,80)	7,03 (2,90 - 7,30)
Cooling capacity		[Btu/h]	7165 (3855 - 9220)	9000 (4780 - 11260)	12285 (5800 - 12625)	17747 (8530 - 19790)	23986 (9895 - 24908)
		[kW]	2,15 (0,98 - 2,50)	2,70 (1,20 - 3,00)	3,50 (1,50 - 3,70)	5,37 (2,25 - 5,80)	7,05 (2,10 - 8,00)
Heating capacity	еанну сарасну		7510 (3340 - 8530)	9215 (4095 - 10240)	12625 (5120 - 12625)	18085 (7680 - 19790)	24054 (7165 - 27296)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Energy consumption	in cooling mode	[W]	40 (12-68)	40 (12-68)	40 (12-68)	63 (16-88)	63 (16-88)
Energy consumption in heating mode [W]		[W]	40 (12-68)	40 (12-68)	40 (12-68)	63 (16-88)	63 (16-88)
Fan motor power [W]		[W]	12	12	12	30	50
Fan speed (high)		[rpm]	1150	1150	1150	1330	1230
Airflow rate		[m3/h]	600	600	600	850	1150
Sound pressure level		[dB(A)]	38/31/27/22/19	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23
Sound power level		[dB(A)]	44/40/36/31/24	44/40/36/31/24	44/40/36/32/23	37/43/40/35/30	48/43/40/37/28
Unit dimensions (W.	x D x H.)	[mm]	761 x 198 x 296	761 x 198 x 296	761 x 198 x 296	960 x 220 x 315	1089 x 225 x 327
Unit net weight		[kg]	8,0	8,0	8,5	12,0	14,0
Refrigerant		-	R32	R32	R32	R32	R32
	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Pipe connections (diameter)	Gas	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,7 (1/2)	15,88 (5/8)
, , ,	Condensate	[mm]	16,5	16,5	16,5	16,5	16,5

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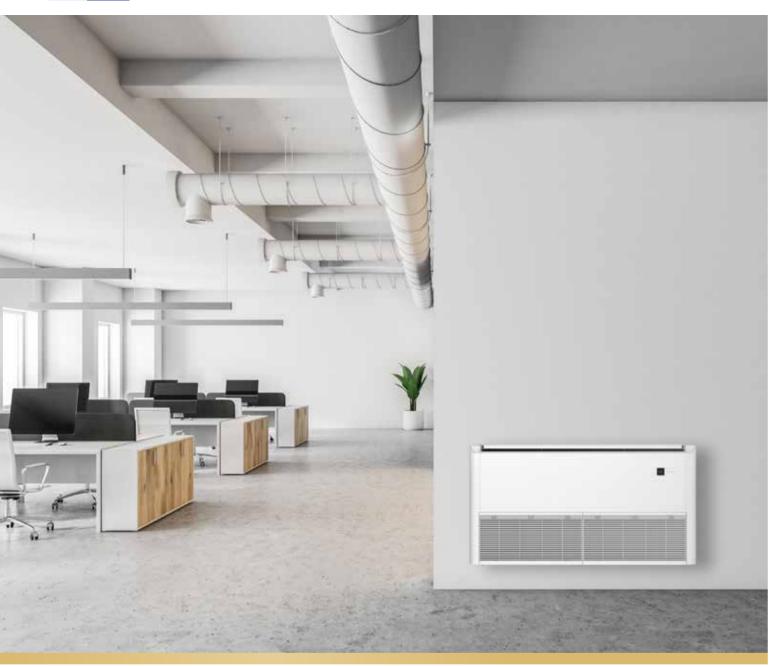






AUX J-Smart air conditioners exhibit seamless start-up capabilities and operate reliably within the voltage range of 130 to 270V. This adaptability makes them suitable for installation in regions where the power supply may be subject to fluctuations or inconsistencies, ensuring consistent performance despite potential electrical irregularities.





# Floor-ceiling units

### **F Series**

AUX-M-F(09/12/18)/I





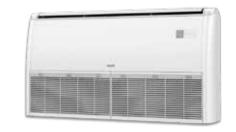


Efficient, versatile units that, thanks to their compact dimensions and flexible installation options, will work perfectly in both commercial and residential spaces. The devices will provide a high level of comfort in every corner of the air-conditioned room.

# Floor-ceiling units

### **F Series**

AUX-M-F(09/12/18)/I



Model			AUX-M-F09/I	AUX-M-F12/I	AUX-M-F18/I
		[kW]	2,80 (1,50 - 3,55)	3,60 (1,70 - 3,70)	5,3 (2,50 - 5,60)
Cooling capacity		[Btu/h]	9560 (5120 - 12115)	12285 (5800 - 12625)	18080 (8530 - 19107)
		[kW]	3,00 (1,60 - 3,81)	3,90 (2,03 - 4,42)	5,80 (3,03 - 7,03)
Heating capacity		[Btu/h]	10240 (5460 - 13000)	13306 (6930 - 15080)	19790 (10340 - 24000)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Energy consumption in cooling mode		[W]	80 (20 - 125)	80 (20 - 125)	80 (20 - 125)
Energy consumption in heating mode		[W]	80 (20 - 125)	80 (20 - 125)	80 (20 - 125)
Fan motor power		[W]	40	40	40
Fan speed (high)		[rpm]	1250/1050/950	1250/1050/950	1300/1100/1000
Airflow rate		[m3/h]	750/600/500	750/600/500	850/700/600
Sound pressure leve	el	[dB(A)]	39/36/30	39/36/30	45/42/40
Sound power level		[dB(A)]	55	55	59
Unit dimensions (W.	x D x H.)	[mm]	1000 x 235 x 690	1000 x 235 x 690	1000 x 235 x 690
Unit net weight		[kg]	26,0	26,0	26,0
Refrigerant		-	R32	R32	R32
	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Pipe connections (diameter)	Gas	[mm(inch)]	12,7 (1/2)	12,7 (1/2)	12,7 (1/2)
(diameter)	Condensate	[mm]	20	20	20

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The design of the floor-ceiling unit allows for adapting its installation method to the room arrangement. The unit can be installed both vertically (on the floor by the wall) and horizontally (suspended from the ceiling). It does not require recessed installation and works well in rooms without a dropped ceiling. The unit's exceptionally small depth, only 235 mm, allows for installation even in limited spaces.





# **Cassette units**

### **C** Series

AUX-M-C(09/12/18)/I







Quiet and efficient AUX cassette units are perfect for commercial interiors with suspended ceilings, such as offices, conference rooms, restaurants, and retail spaces. Thanks to the 360° perimeter air supply technology and fast cooling/heating function, they can provide comfortable conditions in every corner of the air-conditioned room.

Additional outlet openings in the corners of the panel allow air to be supplied in all directions, eliminating the possibility of creating zones with uneven temperature distribution. The perimeter air supply technology ensures the inflow of cooled air in a 360° range and guarantees efficient air conditioning for even large spaces.

# **Cassette units**

### **C** Series

AUX-M-C(09/12/18/24)/I



Model			AUX-C-09CAC	AUX-C-12CAC	AUX-C-18CAC	AUX-C-24CAC
Decorative panel		-	AUX-P-01	AUX-P-01	AUX-P-01	AUX-P-02
0 "		[kW]	2,80 (1,50 - 3,55)	3,52 (1,70 - 3,70)	5,28 (2,50 - 5,60)	7,00 (2,16 - 8,20)
Cooling capacity		[Btu/h]	9560 (5120 - 12115)	12010 (5800 - 12625)	18015 (8530 - 19107)	24000 (7400 - 28000)
		[kW]	3,00 (1,60 - 3,81)	3,81 (2,03 - 4,42)	5,60 (3,03 - 7,03)	8,00 (1,98 - 9,30)
Heating capacity		[Btu/h]	10240 (5460 - 13000)	13000 (6930 - 15080)	19107 (10340 - 2400)	27300 (6800 - 31700)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Energy consumption	in cooling mode	[W]	40 (12 - 68)	40 (12 - 68)	40 (12 - 68)	110 (27,5 - 171)
Energy consumption	in heating mode	[W]	40 (12 - 68)	40 (12 - 68)	40 (12 - 68)	110 (27,5 - 171)
Fan motor power		[W]	30	30	30	80
Fan speed (high / mo	edium / low)	[rpm]	720/610/530	720/610/530	840/720/660	580/530/470
Airflow rate (high / n	nedium / low)	[m3/h]	700/620/530	700/620/530	760/650/580	1400/1350/1150
Sound pressure leve	el	[dB(A)]	42/36/32	42/36/32	45/40/38	47/45/42
Sound power level		[dB(A)]	52	52	56	56
Unit dimensions (W.	x D x H.)	[mm]	570 x 570 x 260	570 x 570 x 260	570 x 570 x 260	840 x 840 x 246
Decorative panel din	nensions	[mm]	650 x 650 x 55	650 x 650 x 55	650 x 650 x 55	950 x 950 x 55
Unit net weight		[kg]	17,0	17,0	17,5	26,0
Decorative panel net	t weight	[kg]	2,2	2,2	2,2	5,3
Refrigerant		-	R32	R32	R32	R32
	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Pipe connections (diameter)	Gas	[mm(inch)]	12,7 (1/2)	12,7 (1/2)	12,7 (1/2)	15,88 (5/8)
(/	Condensate	[mm]	20	20	20	20

Air-conditioning devices contain the fluorinated greenhouse gas R32.

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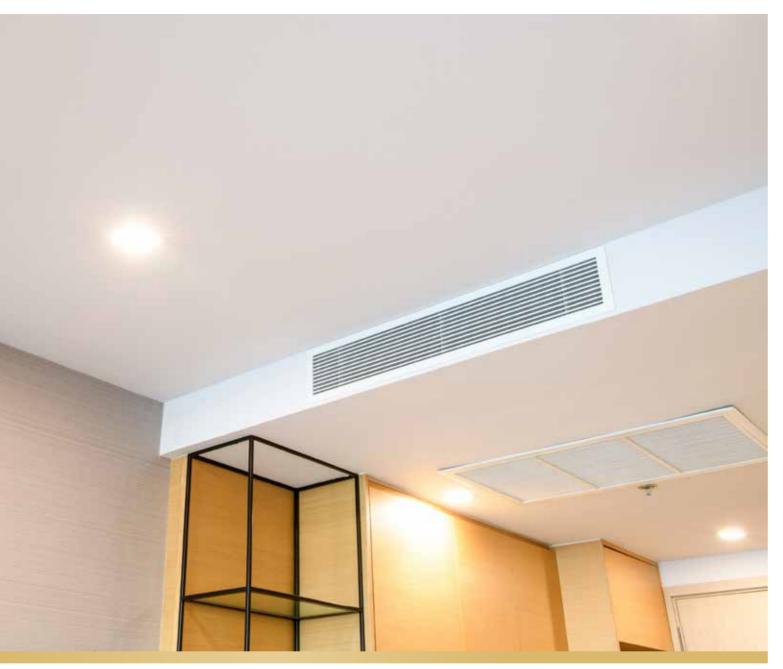




The cassette unit comes with a condensate pump, which enables the drainage of water condensate up to a height of 120 cm above the level of the drip tray.

# In-built condensate pump High lifting height up to 120 cm\* 120 cm \* Applies to the AUX-C-24CAC unit

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# **Duct units**

### **D** Series

AUX-M-C(07/09/12/18/24)/I







### Efficient and discreet units, offering the greatest freedom in designing installations

Thanks to its exceptionally flat housing construction, it works even in low ceiling spaces. The Automatic ESP regulation function ensures comfortable cooling and heating, regardless of the installation length.

The design of the duct unit allows for two ways of mounting the air inlet duct, providing great flexibility in designing the installation. The air inlet is typically located at the back of the unit. If the room layout requires it, air can also be drawn through the lower inlet opening (optional).

# **Duct units**

### **D** Series

AUX-M-C(07/09/12/18/24)/I



Model			AUX-M-D07/I	AUX-M-D09/I	AUX-M-D12/I	AUX-M-D18/I	AUX-M-D24/I
0 - 1		[kW]	2,20 (1,13 - 2,70)	2,60 (1,50 - 3,55)	3,60 (1,71 - 3,85)	5,10 (2,50 - 5,80)	7,10 (3,47 - 7,55)
Cooling capacity		[Btu/h]	7506 (3855 - 9220)	8872 (5120 - 12115)	12280 (5835 - 13135)	17400 (8530 - 19790)	24225 (11846 - 25436)
Heating capacity		[kW]	2,50 (1,34 - 3,17)	2,90 (1,70 - 3,65)	4,00 (1,90 - 3,92)	5,80 (2,84 - 6,40)	7,50 (3,67 - 7,88)
		[Btu/h]	8530 (4575 - 10820)	9895 (5800 - 12450)	13650 (6480 - 13375)	19790 (9690 - 21835)	25590 (12513 - 26869)
Power supply		[V~,Hz,Ph]	220~240, 50, 1	220~240, 50, 1	220~240, 50, 1	220~240, 50, 1	220~240, 50, 1
Energy consumption in cooling mode		[W]	55	55	55	75	90
Energy consumption in heating mode		[W]	55	55	55	75	90
Fan motor power		[W]	40	40	40	90	110
Fan speed (high / medium / low)		[rpm]	1020/870/780	1020/870/780	1020/870/780	1050/900/800	1050/900/800
Airflow rate (high / medium / low)		[m3/h]	600/450/380	600/450/380	680/560/450	860/660/600	1150/880/780
Sound pressure level		[dB(A)]	35/31/28	35/31/28	38/34/31	42/38/36	41/38/36
Sound power level		[dB(A)]	53	53	53	55	55
ESP		[Pa]	10/30	10/30	10/30	10/30	10/30
Unit dimensions (W. x D x H.)		[mm]	700 x 470 x 200	700 x 470 x 200	700 x 470 x 200	1000 x 470 x 200	1300 x 470 x 200
Unit net weight		[kg]	18,5	18,5	18,5	24	29
Refrigerant		-	R32	R32	R32	R32	R32
Pipe connections (diameter)	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
	Gas	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	12,70 (1/2)
	Condensate	[mm]	16,50	16,50	16,50	16,50	16,50

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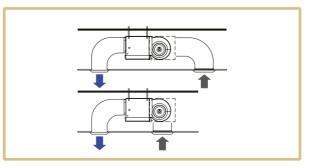








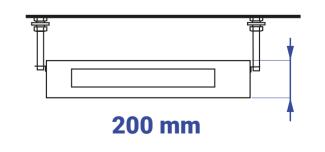




### **Exceptionally slim design**

Just 200 mm in height

Thanks to its exceptionally flat construction, AUX duct units are ideal for rooms with limited installation space. The small height of the housing, only 200 mm, allows the unit to be installed even in low ceiling spaces.



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# **Console units**

### **K Series**

AUX-K-(09/12/16)/I



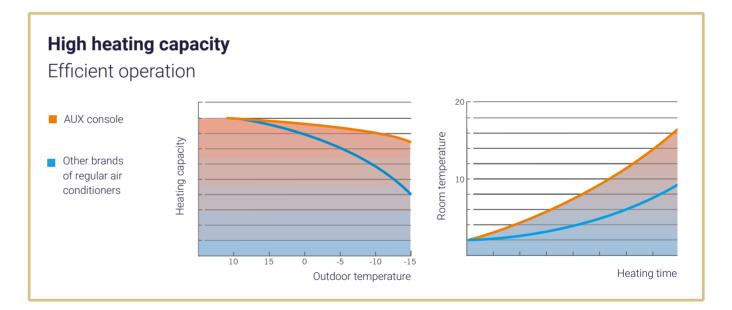




Console type units are efficient and compact devices that work perfectly in both commercial and residential spaces. With their attractive design, they blend seamlessly into the air-conditioned room.

# **Highest quality compressor** High performance guarantee The utilization of full DC inverter technology in both the indoor and outdoor units ensures high efficiency and significant energy savings, contributing to a more costeffective and sustainable operation.





### Cooling and heating mode

Year-round 2-in-1 device. Heating in winter and cooling in summer.





### Ultra low temperature heating

### Strong and effective heating

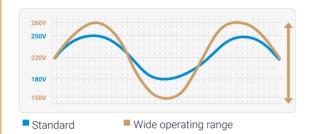
High heating efficiency even in low temperatures. Thanks to the DC inverter compressor, stable operation in ultra-low external temperatures.



### Operation at varying voltages

### High reliability

The console air conditioner operates stably within a wide voltage range of 150V to 260V, ensuring consistent performance even with fluctuations in electrical supply. This high voltage tolerance enhances the system's reliability and longevity, providing peace of mind to users.



### Wireless controller

New design specially designed for the console air conditioner



### **Constant heating**

### Convenience

Even at low temperatures, the console operates optimally for extended periods, maintaining a constant temperature.



### The operation is similar to floor heating

### Comfort

The air is supplied from the bottom of the device in heating mode, which ensures faster temperature rise compared to conventional floor heating.



# **Console units**

### **K** Series

AUX-K-(09/12/16)/I



Model			AUX-K-09/I	AUX-K-12/I	AUX-K-16/I
Cooling capacity		[kW]	2,60 (1,50 - 3,55)	3,50 (1,35 - 4,40)	4,70 (1,53 - 5,60)
		[Btu/h]	8872 (5120 - 12115)	12000 (4600 - 15000)	16036 (5200 - 19100)
Heating capacity		[kW]	2,60 (1,50 - 3,55)	2,60 (1,50 - 3,55) 3,50 (1,24 - 5,30)	
		[Btu/h]	9560 (5120 - 12115)	12000 (4200 - 18100)	17060 (4800 - 21200)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Energy consumption in cooling mode		[W]	40 (20 - 65)	40 (20 - 65)	55 (20 - 80)
Energy consumption in heating mode		[W]	40 (20 - 65)	40 (20 - 65)	55 (20 - 80)
Fan motor power		[W]	35	35	35
Fan speed (high)		[rpm]	650/590/550/480	650/590/550/480	690/610/550/480
Airflow rate		[m3/h]	600/530/430	600/530/430	650/550/450
Sound pressure level		[dB(A)]	42/39/36	42/39/36	44/40/37
Sound power level		[dB(A)]	52	52	56
Unit dimensions (width x depth x height)		[mm]	700 x 225 x 600	700 x 225 x 600	700 x 225 x 600
Unit net weight		[kg]	15,0	15,0	15,0
Refrigerant		-	R32	R32	R32
Pipe connections (diameter)	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
	Gas	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
	Condensate	[mm]	20	20	20

Air-conditioning devices contain the fluorinated greenhouse gas R32.

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### Easy installation and a slim design

### Only 225mm of thickness

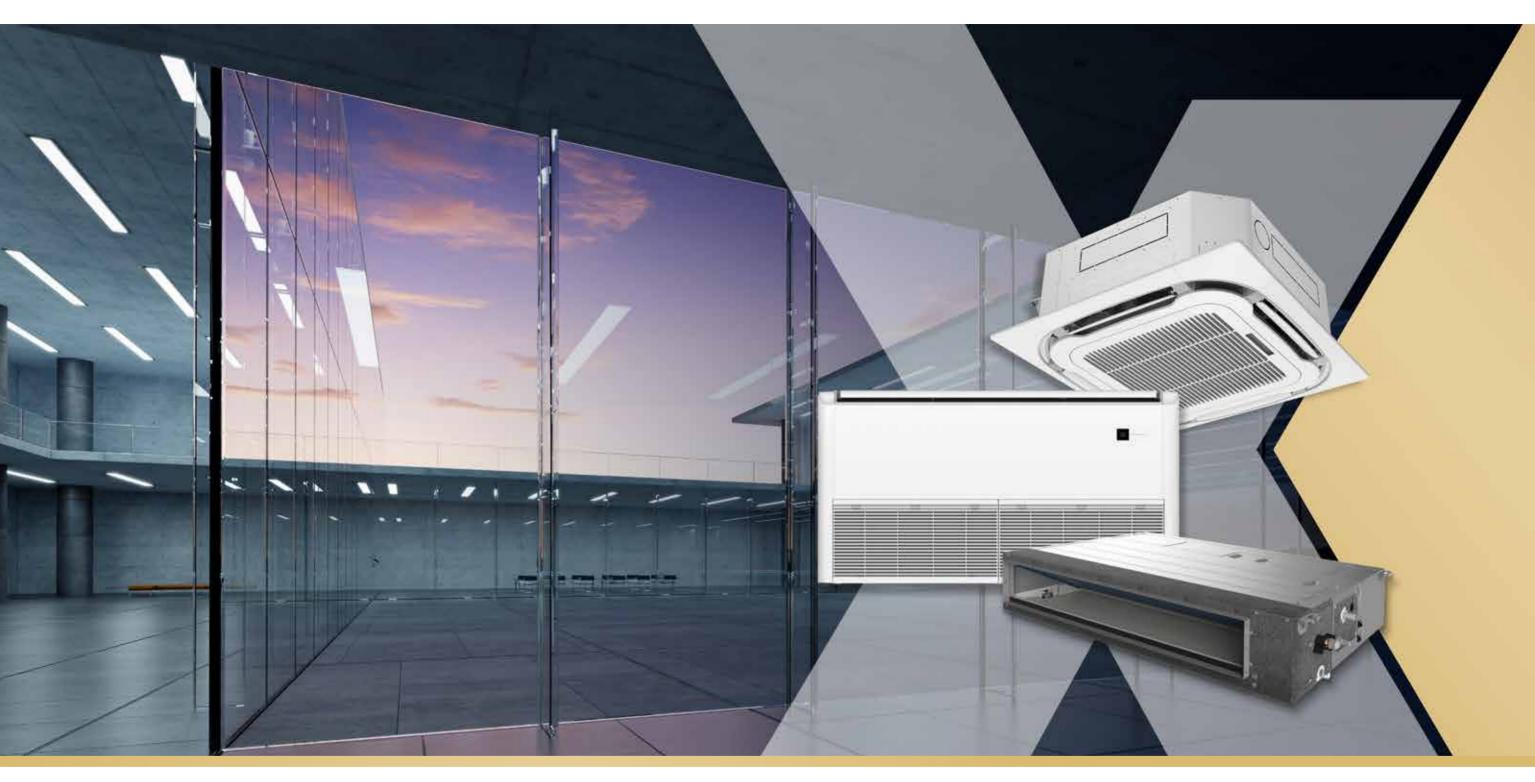
The design of the console unit allows for easy arrangement in the room. Wall-mounted installation does not require any recess. The unit's exceptionally small depth, only 225 mm, allows for installation even in limited spaces.



**Vertical installation** against the wall

225 mm

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# COMMERCIAL **SYSTEMS**

Floor-ceiling units | Cassette units | Duct units | Condensing units



# High quality inverter compressor

# Guarantee of energy efficiency and reliability

The inverter rotary compressor used in AUX air conditioners guarantees reliable and efficient operation, as well as the highest energy efficiency parameters. It also ensures low operating costs and a low level of generated noise. The durable, high-quality materials used in the compressor construction contribute to its long-lasting and trouble-free operation.

# High energy efficiency

# Guarantee of energy efficient operation

By utilizing a high-performance DC inverter compressor, adjustable fan motor, and advanced 180° sine wave vector control technology, AUX commercial systems achieve high energy efficiency parameters, ensuring reliable, efficient operation with low energy consumption. All CAC series air conditioners have an energy efficiency class of A++ in cooling mode and A+ in heating mode.



# Ecological R32 refrigerant

# Ecological, safe, highly efficient

All AUX air conditioning devices from the CAC series operate on the latest environmentally friendly refrigerant, R32, which, compared to the commonly used R410A, is characterized by higher efficiency and a lower global warming potential. It also does not deplete the ozone layer.



### Wide operating range

### Reliability even in extreme temperatures

All CAC AUX air conditioners are characterized by stable operation even in extreme ambient temperatures. With an optimized cooling system and high-quality components, AUX devices operate reliably even at an external temperature of -22°C in heating mode and +52°C in cooling mode, ensuring a high level of comfort all year round. The outdoor unit's defrost heater prevents the heat exchanger from icing up, enabling even more efficient room heating, even during severe frosts.



### Intelligent defrosting

# Efficient operation in low ambient temperatures

The air conditioner activates the defrosting mode only when necessary and only for the time needed to defrost the heat exchanger, allowing for nearly uninterrupted heating operation. The intelligent defrosting system used in AUX air conditioners improves the energy efficiency of the units by 5% and increases heating efficiency by up to 20% in low outdoor temperatures.





# Outdoor unit drip tray heater

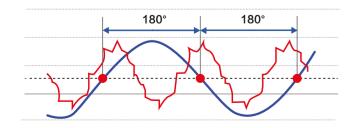
Effective operation in heating mode

The outdoor units of the AUX commercial systems series are equipped with drip tray heaters, allowing efficient operation of the devices in heating mode even in severe frost, protecting the heat exchanger from icing.

### 180-degree sine wave control

### Efficient compressor operation

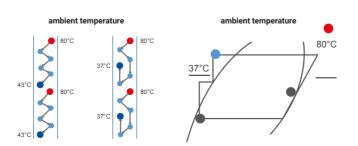
The DC inverter compressor uses 180° sine wave control. This technique ensures smooth operation of the compressor motor, leading to a significant increase in efficiency.



### **Optimised piping design**

### Enhanced cooling efficiency

The design provides additional cooling and enhances cooling efficiency by separating the refrigerant inlet and outlet.





# Anti-corrosive casing of the outdoor unit

# Longer lifespan and aesthetic

Implementing several protective layers on the casing of the outdoor unit offers solid protection against diverse environmental elements, including insects, rodents, moisture, dust, and fire. This thorough safeguarding not only enhances the unit's longevity but also preserves its aesthetic charm, guaranteeing a dependable and visually appealing air conditioning solution for many years.

### **Automatic restart**

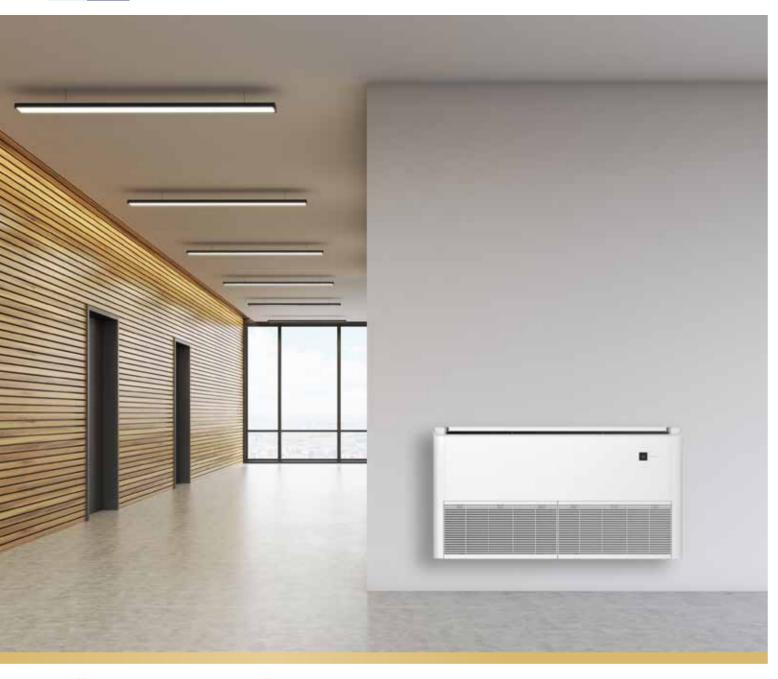
# Memory of settings in the event of a power outage

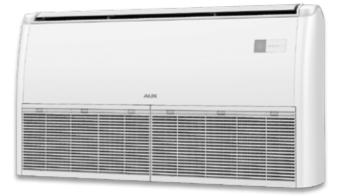
In the event of a power outage, the device memorizes the last settings, and upon power restoration, it restarts, automatically restoring the previously set operating mode.





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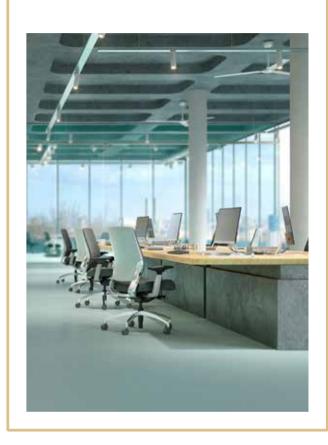








The universal, timeless design and compact construction of AUX floor-ceiling units allow them to seamlessly blend into spaces with a diverse range of styles, catering not only to commercial environments such as shops, restaurants, and offices but also to various residential settings, including single-family homes and apartments.



# Floor-ceiling units

### **CAF Series**

AUX-C-(18/24/36/42/48/60)CAF











### Fast and comfortable cooling

The movable air outlets evenly distribute air throughout the room, eliminating temperature fluctuations. The efficient fan of the indoor unit ensures that cooled air quickly reaches even the farthest areas of the room from the unit.

### Two installation methods

### Greater installation flexibility

Depending on the room layout, interior design requirements, and user needs, the unit can be installed on the floor directly against the wall or suspended from the ceiling.

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# Eco-friendly refrigerant R32

# Environmentally friendly, safe, highly efficient

All AUX air conditioning devices operate based on the latest environmentally friendly refrigerant, R32, which, compared to the commonly used R410A refrigerant, is characterized by higher efficiency and a lower global warming potential. It also does not deplete the ozone layer.

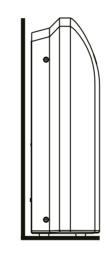




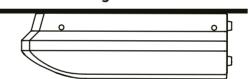
### **Innovative fan**

# Quiet and comfortable airflow

The floor-ceiling units feature a 3-step fan speed control, allowing the adjustment of the air supply intensity according to the room height. The innovative centrifugal fan provides a larger volume of supplied air while reducing noise levels.



# Horizontal installation under the ceiling



235 mm

Vertical installation against the wall

# Easy installation and a slim design

### Only 235 mm of thickness

The floor-ceiling unit's design allows for adapting its installation method to the room arrangement. The unit can be installed both vertically (on the floor by the wall) and horizontally (suspended from the ceiling). It does not require recessed installation and works well in rooms without a dropped ceiling. The unit's exceptionally small depth, only 235 mm, allows for installation even in limited spaces.



# **Floor-ceiling units**

### **CAF Series**

AUX-C-(18/24/36/42/48/60)CAF



Model			AUX-C-18CAF	AUX-C-24CAF	AUX-C-36CAF
		[kW]	5,00 (1,53 - 5,60)	7,00 (2,16 - 8,20)	10,55 (2,90 - 13,00)
Cooling capacity		[Btu/h]	18000 (5200 - 19100)	24000 (7400 - 28000)	36000 (9800 - 44300)
		[kW]	5,60 (1,40 - 6,20)	8,00 (1,98 - 9,30)	11,15 (2,60 - 13,50)
Heating capacity		[Btu/h]	19100 (4800 - 21200)	27300 (6800 - 31700)	38000 (8800 - 46000)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power	Cooling	[kW]	1,63 (0,47 - 2,30)	2,25 (0,67 - 3,56)	3,40 (0.71 - 4,71)
consumption	Heating	[kW]	1,73 (0,46 - 2,25)	2,10 (0,65 - 3,62)	3,45 (0,47 - 4,13)
Current	Cooling	[A]	7,16 (2,25 - 10,10)	9,88 (3,21 - 15,63)	15,00 (3,20 - 21,50)
consumption	Heating	[A]	7,60 (2,20 - 9,88)	9,60 (3,11-15,90)	15,50 (2,43 - 18,00)
EER / COP			3,07 / 3,24	3,11 / 3,81	3,09 / 3,23
SEER / SCOP			6,10 / 4,10	6,30 / 4,10	6,10 / 4,00
Energy	Cooling	-	A++	A++	A++
efficiency class	Heating	-	A+	A+	A+
ndoor unit			AUX-C-18CAF/I	AUX-C-24CAF/I	AUX-C-36CAF/I
Fan motor power		[W]	40	90	110
Fan speed (high / medi	um / low)	[rpm]	1300/1100/1000	1300/1100/1000	1350/1250/1100
Airflow rate (high / medium / low)		[m³/h]	900/730/650	1300/1052/920	1800/1550/1350
Sound pressure level (high / medium / low)		[dB(A)]	45/40/34	47/43/38	53/50/47
Sound power level		[dB(A)]	56	57	63
Indoor unit dimensions (width x depth x height)		[mm]	1000 x 690 x 235	1280 x 690 x 235	1600 x 690 x 235
ndoor unit weight (net)	)	[kg]	25	32	44
Outdoor unit			AUX-C-18CAO	AUX-C-24CAO	AUX-C-36CAO
Compressor type		-	Rotary	Rotary	Rotary
Airflow rate (high / med	dium / low)	[m³/h]	2600	3750	4000
Sound pressure level		[dB(A)]	55	58	57
Sound power level		[dB(A)]	64	67	66
Outdoor unit dimension	ns (width x depth x height)	[mm]	800 x 315 x 545	900 x 350 x 700	970 x 395 x 805
Outdoor unit weight (ne	et)	[kg]	37	51	72
Dafuinaus	Туре	-	R32	R32	R32
Refrigerant	Factory charge	[kg]	1,16	1,4	2,54
	Liquid	[mm(inch)]	6,35 (1/4)	9,52 (3/8)	9,52 (3/8)
Pipe connections (diameter)	Gas	[mm(inch)]	12,7 (1/2)	15,88 (5/8)	15,88 (5/8)
. ,	Condensate	[mm(inch)]	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)
Maximum piping lengtl	h	[m]	30	50	65
Maximum height differ	ence	[m]	20	25	30
Outdoor unit operation	Cooling	[°C]	-15~52	-15~52	-15~52
(outdoor temperature)	Heating	[°C]	-22~24	-22~24	-22~24
Temperature setting range		[°C]	16~32	16~32	16~32











Air-conditioning devices contain the fluorinated greenhouse gas R32.

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# Floor-ceiling units

### **CAF Series**

AUX-C-(18/24/36/42/48/60)CAF



Model			AUX-C-42CAF	AUX-C-48CAF	AUX-C-60CAF
		[kW]	12,10 (2,90 - 13,50)	14,00 (4,76 - 16,50)	16,00 (4,76 - 17,50)
Cooling capacity		[Btu/h]	42000 (9800 - 46000)	48000 (16241 - 56298)	55000 (16241 - 59710
		[kW]	13,50 (2,60 - 15,00)	16,00 (4,78 - 16,15)	17,00 (4,78 - 18,50)
Heating capacity		[Btu/h]	46000 (8800 - 51100)	55000 (16309 - 55104)	58000 (16308 - 63122
Power supply		[V~,Hz,Ph]	220-240, 50, 1	380-415, 50, 3	380-415, 50, 3
Power	Cooling	[kW]	4,50 (0,71 - 5,10)	5,30 (1,71 - 6,70)	6,11 (1,71 - 6,80)
consumption	Heating	[kW]	4,60 (0,47 - 4,53)	5,50 (1,71 - 6,80)	5,90 (1,71 - 7,10)
Current	Cooling	[A]	19,50 (3,20 - 22,30)	7,67 (2,47 - 9,53)	8,83 (2,47 - 9,70)
consumption	Heating	[A]	20,00 (2,43 - 19,70)	7,97 (2,47 - 9,70)	8,53 (2,47 - 9,83)
EER / COP			2,69 / 2,93	2,64 / 2,91	2,62 / 2,88
SEER / SCOP			6,10 / 4,00	6,10 / 4,00	6,10 / 4,00
Energy	Cooling	=	A++	A++	A++
efficiency class	Heating	=	A+	A+	A+
Indoor unit			AUX-C-42CAF/I	AUX-C-48CAF/I	AUX-C-60CAF/I
Fan motor power		[W]	110	110	110
Fan speed (high / medi	um / low)	[rpm]	1350/1250/1100	1350/1250/1100	1350/1250/1100
Airflow rate (high / medium / low)		[m³/h]	1800/1550/1350	1900/1600/1400	1900/1600/1400
Sound pressure level (high / medium / low)		[dB(A)]	53/50/47	53/51/49	53/51/49
Sound power level		[dB(A)]	63	64	64
Indoor unit dimensions (width x depth x height)		[mm]	1600 x 690 x 235	1600 x 690 x 235	1600 x 690 x 235
Indoor unit weight (net)		[kg]	44	44	44
Outdoor unit			AUX-C-42CAO	AUX-C-48CAO	AUX-C-60CAO
Compressor type		-	Rotary	Rotary	Rotary
Airflow rate (high / med	dium / low)	[m³/h]	4200	7200	7200
Sound pressure level		[dB(A)]	57	60	60
Sound power level		[dB(A)]	66	70	70
Outdoor unit dimension	ns (width x depth x height)	[mm]	970 x 395 x 805	940 x 370 x 1325	940 x 370 x 1325
Outdoor unit weight (ne	et)	[kg]	72	92	92
	Туре	-	R32	R32	R32
Refrigerant	Factory charge	[kg]	2,54	3,6	3,6
	Liquid	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Pipe connections (diameter)	Gas	[mm(inch)]	15,88 (5/8)	19,05 (3/4)	19,05 (3/4)
	Condensate	[mm(inch)]	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)
Maximum piping length	i	[m]	65	65	65
Maximum height differ	ence	[m]	30	30	30
Outdoor unit operation	Cooling	[°C]	15~52	-15~52	-15~52
(outdoor temperature)	Heating	[°C]	-22~24	-22~24	-22~24
Temperature setting range		[°C]	16~32	16~32	16~32











Air-conditioning devices contain the fluorinated greenhouse gas R32.



# **Cassette units**

### **CAC Series**

AUX-C-(12/18/24/36/42/48/60)CAC









Quiet and efficient AUX cassette units are perfect for commercial interiors with suspended ceilings - offices, conference rooms, restaurants and commercial premises. Thanks to the 360° round air flow technology and the quick cooling / heating function, they can provide comfortable conditions in every corner of the air-conditioned room. Quiet and efficient AUX cassette units are perfect for commercial interiors with suspended ceilings - offices, conference rooms, restaurants and commercial premises. Thanks to the 360° round air flow technology and the quick cooling/heating function, they can provide comfortable conditions in every corner of the airconditioned room.





























- \* Optional wired controller
- \*\* Optional Wi-Fi control

### 360° perimeter air supply

### Efficient air distribution

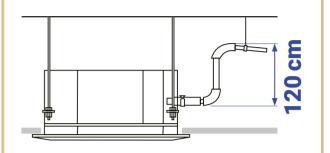
Thanks to the specially designed construction of the decorative panel, the AUX cassette air conditioner can cool every corner of the room and provide maximum comfort to all users. Additional outlet openings at the corners of the panel allow air to be supplied in all directions, eliminating the possibility of uneven temperature distribution zones. Perimeter air supply technology ensures the inflow of cooled air in a 360° range and guarantees efficient air conditioning of even large rooms.



### In-built condensate pump

### Lifting height up to 120 cm

The cassette unit is equipped with a condensate pump as standard, allowing the drainage of water condensate up to 120 cm above the level of the drip tray.



### Fresh air inlet and optimized electrical box

### Comfort and safety

The cassette unit housing features a factory-cut hole for fresh air intake, allowing the unit to supply fresh air from outside into the room. Drawing fresh outside air improves indoor air quality, ensuring the health and comfort of the individuals inside the building. The optimized electrical box provides easy service access and high fire resistance.



# **Cassette units**

### **CAC Series**

AUX-C-(12/18/24/36/42/48/60)CAC



Model			AUX-C-12CAC	AUX-C-18CAC	AUX-C-24CAC
Cooling canacity		[kW]	3,60 (1,35 - 4,40)	5,00 (1,53 - 5,60)	7,00 (2,16 - 8,20)
Cooling capacity		[Btu/h]	12000 (4600 - 15000)	18000 (5200 - 19100)	24000 (7400 - 28000)
Heating canacity		[kW]	4,20 (1,24 - 5,30)	5,60 (1,40 - 6,20)	8,00 (1,98 - 9,30)
Heating capacity		[Btu/h]	14300 (4200 - 18100)	19100 (4800 - 21200)	27300 (6800 - 31700)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power	Cooling	[kW]	1,08 (0,26 - 1,60)	1,63 (0,47 - 2,30)	2,18 (0,67 - 3,56)
consumption	Heating	[kW]	1,23 (0,19 - 1,51)	1,73 (0,46 - 2,25)	2,10 (0,65 - 3,62)
Current	Cooling	[A]	4,74 (1,1 - 5,76)	7,16 (2,25 - 10,10)	9,57 (3,21 - 15,63)
consumption	Heating	[A]	5,40 (0,78 - 6,6)	7,60 (2,20 - 9,88)	9,22 (3,11 - 15,90)
EER / COP			3,33 / 3,41	3,07 / 3,24	3,21 / 3,81
SEER / SCOP			6,20 / 4,10	6,30 / 4,00	6,50 / 4,20
Energy	Cooling	-	A++	A++	A++
efficiency class	Heating	-	A+	A+	A+
ndoor unit			AUX-C-12CAC/I	AUX-C-18CAC/I	AUX-C-24CAC/I
Decorative panel		-	AUX-P-01	AUX-P-01	AUX-P-02
an motor power		[W]	30	30	50
Fan speed (high / medium / low)		[rpm]	750/700/650	750/700/650	530/470/420
Airflow rate (high / medium	/ low)	[m³/h]	700/600/530	700/600/530	1300/1050/950
Sound pressure level (high / medium / low)		[dB(A)]	45/44/36	45/44/36	47/43/38
Sound power level		[dB(A)]	56	56	57
Indoor unit dimensions (width x depth x height)		[mm]	570 x 570 x 260	570 x 570 x 260	835 x 835 x 250
Indoor unit weight (net)		[kg]	17	17	24
Decorative panel dimension	ns	[mm]	650 x 650 x 55	650 x 650 x 55	950 x 950 x 55
Decorative panel weight (ne	et)	[kg]	2,2	2,2	5,3
Outdoor unit			AUX-C-12CAO	AUX-C-18CAO	AUX-C-24CAO
Compressor type		-	Rotary	Rotary	Rotary
Airflow rate (high / medium	/ low)	[m³/h]	2600	2600	3750
Sound pressure level		[dB(A)]	54	55	58
Sound power level		[dB(A)]	64	64	67
Outdoor unit dimensions (w	vidth x depth x height)	[mm]	800 x 315 x 545	800 x 315 x 545	900 x 350 x 700
Outdoor unit weight (net)		[kg]	35	37	51
	Туре	-	R32	R32	R32
Refrigerant	Factory charge	[kg]	0,9	1,16	1,4
	Liquid	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Pipe connections (diameter)	Gas	[mm(inch)]	12,7 (1/2)	12,7 (1/2)	15,88 (5/8)
(2.27.000)	Condensate	[mm(inch)]	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)
Maximum piping length		[m]	25	30	50
Maximum height difference	<u> </u>	[m]	10	20	25
	Cooling	[°C]	-15~52	-15~52	-15~52
Jutdoor unit on arction					
Outdoor unit operation (outdoor temperature)	Heating	[°C]	-22~24	-22~24	-22~24











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# **Cassette units**

### **CAC Series**

AUX-C-(12/18/24/36/42/48/60)CAC



Model			AUX-C-36CAC	AUX-C-42CAC	AUX-C-48CAC	AUX-C-60CAC
		[kW]	10,55 (2,90 - 13,00)	12,10 (2,90 - 13,50)	14,00 (4,76 - 16,50)	16,00 (4,76 - 17,50)
Cooling capacity		[Btu/h]	36000 (9800 - 44300)	42000 (9800 - 46000)	48000 (16241 - 56298)	55000 (16241 - 59710)
		[kW]	11,15 (2,60 - 13,50)	13,50 (2,60 - 15,00)	16,00 (4,78 - 16,15)	17,00 (4,78 - 18,50)
Heating capacity		[Btu/h]	38000 (8800 - 46000)	46000 (8800 - 51100)	55000 (16309 - 55104)	58000 (16308 - 63122)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	380-415, 50, 3	380-415, 50, 3
D	Cooling	[kW]	3,4 (0,71 - 4,71)	4,50 (0,71 - 5,10)	5,20 (1,71 - 6,70)	6,10 (1,71 - 6,80)
Power consumption	Heating	[kW]	3,45 (0,47 - 4,13)	4,60 (0,47 - 4,53)	5,40 (1,71 - 6,80)	5,80 (1,71 - 7,10)
	Cooling	[A]	15,0 (3,2 - 21,5)	19,5 (3,20 - 22,30)	7,53 (2,47 - 9,53)	8,83 (2,47 - 9,70)
Current consumption	Heating	[A]	15,5 (2,43 - 18,0)	20,0 (2,43 - 19,70)	7,80 (2,47 - 9,70)	8,40 (2,47 - 9,83)
EER / COP			3,10 / 3,23	2,69 / 2,93	2,69 / 2,96	2,62 / 2,93
SEER / SCOP			6,10 / 4,00	6,10 / 4,00	6,10 / 4,00	6,10 / 4,00
	Cooling	-	A++	A++	A++	A++
Energy efficiency class	Heating	-	A+	A+	A+	A+
Indoor unit			AUX-C-36CAC/I	AUX-C-42CAC/I	AUX-C-48CAC/I	AUX-C-60CAC/I
Decorative panel		-	AUX-P-02	AUX-P-02	AUX-P-02	AUX-P-02
Fan motor power		[W]	100	100	100	100
Fan speed (high / medium / low)		[rpm]	700/600/550	700/600/550	700/600/550	700/600/550
Airflow rate (high / media		[m³/h]	1800/1550/1350	1800/1550/1350	1950/1750/1500	1950/1750/1500
Sound pressure level (high / medium / low)		[dB(A)]	51/48/45	51/48/45	52/50/48	52/50/48
Sound power level		[dB(A)]	62	62	65	65
Indoor unit dimensions (width x depth x height)		[mm]	835 x 835 x 290	835 x 835 x 290	835 x 835 x 290	835 x 835 x 290
Indoor unit weight (net)		[kg]	26,5	26,5	31	31
Decorative panel dimens	sions	[mm]	950 x 950 x 55	950 x 950 x 55	950×950 x 55	950×950 x 55
Decorative panel weight		[kg]	5,3	5,3	5,3	5,3
Outdoor unit	(net)	[kg]	AUX-C-36CAO	AUX-C-42CAO	AUX-C-48CAO	AUX-C-60CAO
Compressor type		_	Rotary	Rotary	Rotary	Rotary
Airflow rate (high / media	um / low)	[m³/h]	4000	4200	7200	7200
Sound pressure level		[dB(A)]	57	57	60	60
Sound power level		[dB(A)]	66	66	70	70
Outdoor unit dimensions	(width x denth x height)	[mm]	970 x 395 x 805	970 x 395×805	940 x 370 x 1325	940 x 370 x 1325
Outdoor unit weight (net)		[kg]	72	72	92	940 x 370 x 1323
	Туре	- 1	R32	R32	R32	R32
Refrigerant	Factory charge	[kg]	2.54	2,54	3,6	3,6
	Liquid	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Pipe connections	Gas	[mm(inch)]	15,88 (5/8)	15,88 (5/8)	19,05 (3/4)	19,05 (3/4)
(diameter)	Condensate	[mm(inch)]	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)
Maximum piping length	Ounderloate	[m]	65	65	65	65
Maximum height differe	nca	[m]	30	30	30	30
maximum neight unferei				-15~52	-15~52	-15~52
Outdoor unit operation (outdoor temperature)	Cooling	[°C]	-15~52 -22~24			
	Heating	[°C]		-22~24	-22~24	-22~24
Temperature setting ran	ge	[°C]	16~32	16~32	16~32	16~32











Air-conditioning devices contain the fluorinated greenhouse gas R32.

























### **Consistently comfortable** and efficient cooling - even in large rooms

Efficient and discreet units, providing the greatest freedom in installation design. Thanks to their exceptionally flat housing construction, they are suitable even in low-ceiling spaces. The adjustable static pressure of up to 160 Pa allows for the use of long ventilation ducts, and the automatic ESP regulation function ensures comfortable cooling and heating, regardless of the installation's length.



# **Duct units**

### **CAD Series**

AUX-C-(12/18/24/36/42/48/60)CAD









The ducted units are designed for concealed installation, offering discreet operation and extensive installation options. When installed in a suspended ceiling space, they remain invisible, and the conditioned air is distributed through channels to the designed air grilles located at any point.

Thanks to its exceptionally flat construction, AUX ducted units are well-suited for spaces with limited installation space. The low housing height of only 245 mm allows for unit installation even in low-ceiling spaces.

### Flexible installation routing

### Even over long distances

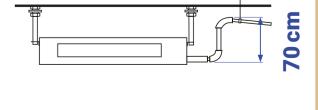
The adjustable static pressure from 0 to 160 Pa allows for greater flexibility in designing the installation, enabling the distribution of ventilation ducts over long distances.



### In-built condensate pump

### Lifting height up to 70 cm

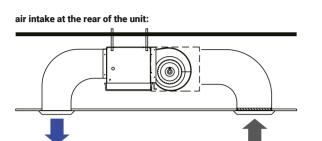
The AUX ducted unit can be additionally equipped with a condensate pump, allowing the drainage of water condensate up to 70 cm above the level of the drip tray.

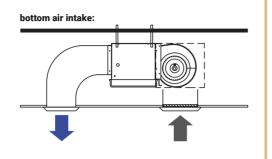


### Flexible installation

### Two air intake options

The design of the duct unit allows for two methods of mounting the air intake duct, providing great flexibility in installation design. The air intake is typically located at the rear of the unit. If the room layout requires it, the air can also be drawn through the lower intake opening (optional).

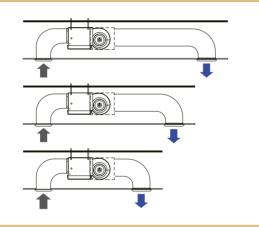




### **Automatic ESP regulation**

# Comfortable conditions and low noise level

The function of automatic static pressure control (ESP) ensures comfortable conditions in the room with a low level of generated noise. The fan speed and the amount of supplied air are automatically adjusted to the length of the ventilation duct to provide a constant airflow, regardless of the length of the piping.







# **Duct units**

### **CAD Series**

AUX-C-(12/18/24/36/42/48/60)CAD



Model			AUX-C-18CAD	AUX-C-24CAD	AUX-C-30CAD	
Ozalima zamazitu		[kW]	5,00 (1,53 - 5,60)	7,00 (2,16 - 8,20)	8,40 (2,49 - 9,20)	
Cooling capacity		[Btu/h]	18000 (5200 - 19100)	24000 (7400 - 28000)	28660 (8490 - 31390)	
		[kW]	5,60 (1,40 - 6,20)	8,00 (1,98 - 9,30)	9,00 (2,86 - 9,60)	
Heating capacity		[Btu/h]	19100 (4800 - 21200)	27300 (6800 - 31700)	30700 (9760 - 32760)	
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	
Power	Cooling	[kW]	1,55 (0,47 - 2,30)	2,12 (0,67 - 3,56)	3,09 (0,71 - 3,70)	
consumption	Heating	[kW]	1,49 (0,46 - 2,25)	2,12 (0,65 - 3,62)	2,86 (0,67 - 3,70)	
Current	Cooling	[A]	6,73 (2,25 - 10,10)	9,22 (3,21 - 15,63)	13,43 (3,09 - 16,25)	
consumption	Heating	[A]	6,80 (2,20 - 9,88)	9,60 (3,11 - 15,90)	12,50 (2,91 - 16,25)	
EER / COP			3,23 / 3,76	3,30 / 3,77	2,72 / 3,15	
SEER / SCOP			6,20 / 4,00	6,10 / 4,00	6,10 / 4,10	
Energy	Cooling	-	A++	A++	A++	
efficiency class	Heating	-	A+	A+	A+	
Indoor unit			AUX-C-18CAD/I	AUX-C-24CAD/I	AUX-C-30CAD/I	
Fan motor power		[W]	200	200	200	
Fan speed (high / medium / low)		[rpm]	1020/915/855	1200/1065/960	1350/1245/1110	
Airflow rate (high / medium / low)		[m³/h]	1150/960/840	1400/1190/980	1600/1400/1100	
Sound pressure level (high / medium / low)		[dB(A)]	43/41/40	44/41/39	46/44/41	
Sound power level		[dB(A)]	53	55	57	
Indoor unit dimensions (width x depth x height)		[mm]	1000 x 700 x 245	1000 x 700 x 245	1000 x 700 x 245	
Indoor unit weight (net)		[kg]	31	32	32	
Outdoor unit			AUX-C-18CAO	AUX-C-24CAO	AUX-C-30CAO	
Compressor type		-	Rotary	Rotary	Rotary	
Airflow rate (high / medi	ium / low)	[m³/h]	2600	3750	3800	
Sound pressure level		[dB(A)]	55	58	57	
Sound pressure level		[dB(A)]	64	67	68	
Outdoor unit dimension	s (width x depth x height)	[mm]	800 x 315 x 545	900 x 350 x 700	970 x 395 x 805	
Outdoor unit weight (ne	t)	[kg]	37	51	65	
Define	Туре	-	R32	R32	R32	
Refrigerant	Factory charge	[kg]	1,16	1,4	1,60	
	Liquid	[mm(inch)]	6,35 (1/4)	9,52 (3/8)	9,52 (3/8)	
Pipe connections (diameter)	Gas	[mm(inch)]	12,7 (1/2)	15,88 (5/8)	15,88 (5/8)	
( ·· <del></del> )	Condensate	[mm(inch)]	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)	
Maximum piping length	ı	[m]	30	50	50	
Maximum height differe	ence	[m]	20	25	25	
Outdoor unit operation	Cooling	[°C]	-15~52	-15~52	-15~52	
(outdoor temperature)	Heating	[°C]	-22~24	-22~24	-22~24	
Temperature setting rar	nge	[°C]	16~32	16~32	16~32	











Air-conditioning devices contain the fluorinated greenhouse gas R32.

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# **Duct units**

### **CAD Series**

AUX-C-(12/18/24/36/42/48/60)CAD



AUX-C-(12/1	8/24/36/42/48/6	UJCAD				
Model			AUX-C-36CAD	AUX-C-42CAD	AUX-C-48CAD	AUX-C-60CAD
Cooling capacity		[kW]	10,55 (2,90 - 13,00)	12,10 (2,90 - 13,50)	14,00 (4,76 - 16,50)	16,00 (4,76 - 17,50)
		[Btu/h]	36000 (9800 - 44300)	42000 (9800 - 46000)	48000 (16241 - 56298)	55000 (16241 - 5971
		[kW]	11,15 (2,60 - 13,50)	13,50 (2,60 - 15,00)	16,00 (4,78 - 16,15)	17,00 (4,78 - 18,50
Heating capacity		[Btu/h]	38000 (8800 - 46000)	46000 (8800 - 51100)	55000 (16309 - 55104)	58000 (16308 - 6312
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	380-415, 50, 3	380-415, 50, 3
Power	Cooling	[kW]	3,40 (0,71 - 4,71)	4,43 (0,71 - 5,10)	5,00 (1,71 - 6,60)	5,88 (1,71 - 6,70)
consumption	Heating	[kW]	3,45 (0,47 - 4,13)	4,60 (0,47 - 4,53)	5,00 (1,71 - 6,70)	5,60 (1,71 - 6,80)
Current	Cooling	[A]	15,00 (3,20 - 21,50)	19,00 (3,20 - 22,30)	7,93 (2,47 - 9,53)	9,00 (2,47 - 9,70)
onsumption	Heating	[A]	15,50 (2,43 - 18,00)	20,00 (2,43 - 19,70)	8,23 (2,47 - 9,70)	8,53 (2,47 - 9,83)
ER / COP			3,10 / 3,23	2,73 / 2,93	2,80 / 3,20	2,72 / 3,04
SEER / SCOP			6,1 0/ 4,10	6,10 / 4,10	6,10 / 4,00	6,10 / 4,00
nergy	Cooling	-	A++	A++	A++	A++
fficiency class	Heating	-	A+	A+	A+	A+
ndoor unit			AUX-C-36CAD/I	AUX-C-42CAD/I	AUX-C-48CAD/I	AUX-C-60CAD/I
an motor power		[W]	300	300	300	300
an speed (high / med	dium / low)	[rpm]	1185/1095/1020	1185/1095/1020	1425/1305/1200	1425/1305/1200
Airflow rate (high / medium / low)		[m³/h]	1900/1600/1400	1900/1600/1400	2300/2000/1700	2300/2000/1700
ound pressure level	(high / medium / low)	[dB(A)]	44/41/39	44/41/39	52/49/47	52/49/47
Sound power level		[dB(A)]	55	55	64	64
Indoor unit dimensions (width x depth x height)		[mm]	1400 x 700 x 245	1400 x 700 x 245	1400 x 700 x 245	1400 x 700 x 245
ndoor unit weight (ne	et)	[kg]	42	42	42	42
Outdoor unit			AUX-C-36CAO	AUX-C-42CAO	AUX-C-48CAO	AUX-C-60CAO
ompressor type		-	Rotary	Rotary	Rotary	Rotary
Airflow rate (high / me	edium / low)	[m³/h]	4000	4200	7200	7200
ound pressure level		[dB(A)]	57	57	60	60
ound pressure level		[dB(A)]	66	66	70	70
utdoor unit dimensi	ons (width x depth x height)	[mm]	970 x 395 x 805	970 x 395 x 805	940 x 370 x 1325	940 x 370 x 1325
Outdoor unit weight (	net)	[kg]	72	72	92	92
	Туре	-	R32	R32	R32	R32
Refrigerant	Factory charge	[kg]	2,54	2,54	3,6	3,6
	Liquid	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
ripe connections	Gas	[mm(inch)]	15,88 (5/8)	15,88 (5/8)	19,05 (3/4)	19,05 (3/4)
admeter)	Condensate	[mm(inch)]	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)
Maximum piping leng	yth	[m]	65	65	65	65
Maximum height diffe	erence	[m]	30	30	30	30
Outdoor unit operatio	Cooling	[°C]	-15~52	-15~52	-15~52	-15~52
outdoor temperature)		[°C]	-22~24	-22~24	-22~24	-22~24
	range	[°C]				











Air-conditioning devices contain the fluorinated greenhouse gas R32.



# **Condensing units**

with control module AUX-AHU-S









The inverter condensing units are equipped with a control module that allows connecting a universal outdoor unit to the refrigerant heat exchanger in the ventilation unit.

AUX-AHU-S is a module that enables the control of AUX inverter outdoor units. The module can operate in direct power control mode or in the air supply temperature regulation mode (in cooling or heating function). It is designed for mounting on a DIN TH35 rail. AUX-AHU-S controls the compressor performance in relation to the 0-10V control voltage from an external control system. No additional configuration is required.

# **Outdoor units**



Model			AUX-C-36CAO	AUX-C-42CAO	AUX-C-48CAO	AUX-C-60CAO
Compressor type		=	Rotary	Rotary	Rotary	Rotary
Airflow rate		[m³/h]	4000	4200	7200	7200
Sound pressure level		[dB(A)]	57	57	60	60
Sound power level		[dB(A)]	66	66	70	70
Outdoor unit dimensions (	width x depth x height)	[mm]	970 x 395 x 805	970 x 395 x 805	940 x 370 x 1325	940 x 370 x 1325
Outdoor unit weight (net)	_	[kg]	72	72	92	92
Defrie	Туре	=	R32	R32	R32	R32
Refrigerant	Factory charge	[kg]	2,54	2,54	3,6	3,6
	Liquid	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Pipe connections (diameter)	Gas	[mm(inch)]	15,88 (5/8)	15,88 (5/8)	19,05 (3/4)	19,05 (3/4)
,	Condensate	[mm(inch)]	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)	DN20 (R3/4)
Maximum piping length		[m]	65	65	65	65
Maximum height difference	e	[m]	30	30	30	30
Outdoor unit operation	Cooling	[°C]	-15~52	-15~52	-15~52	-15~52
(outdoor temperature)	Heating	[°C]	-22~24	-22~24	-22~24	-22~24
Temperature setting range	•	[°C]	16~32	16~32	16~32	16~32

Model		AUX-AHU-S
Power consumption	[W]	< 2
Storage temperature	[°C]	-20~50
Power supply	[V]	230 AC
Dimensions	[mm]	106x86x60
Moisture conditions	[%]	5-90
Casing	-	ABS
Degree of protection	-	IP30
Assembly	-	rail DIN TH35





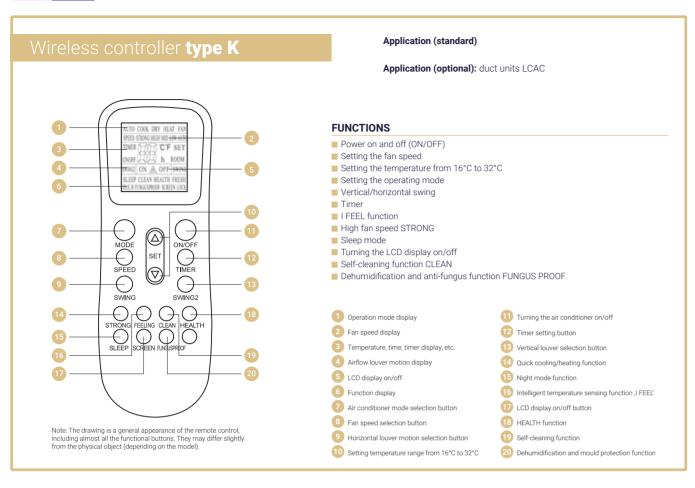
Outputs:	4x relay 230V			
	Maximum load of 2A for the channel relay. Total not exceeding 3A			
Inputs:	1x analogue signal 0-10 V			
	1x temperature NTC 10kOhm			
	2x digital			

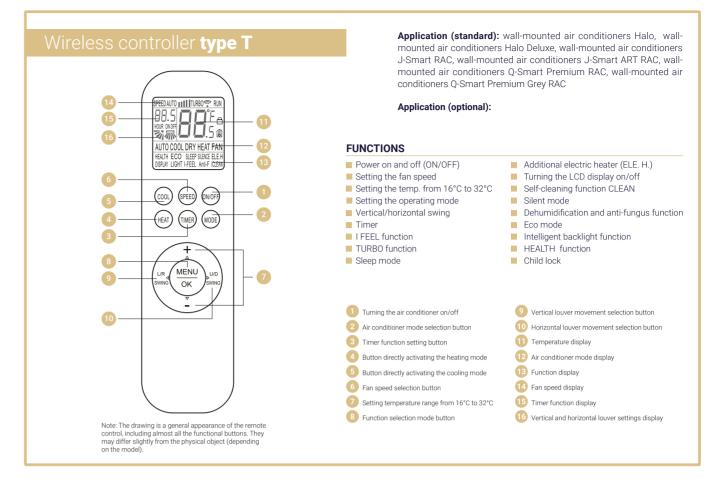
Air-conditioning devices contain the fluorinated greenhouse gas R32.

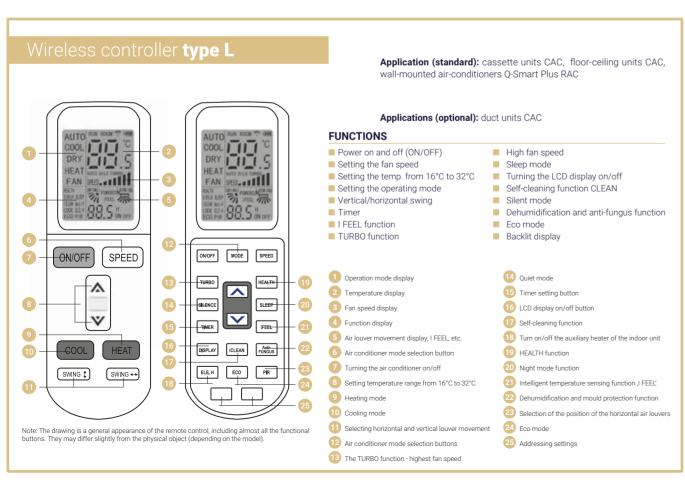
We reserve the right for any errors in the descriptions, appearance, functions, and technical specifications, as well as dimensional drawings, which may occur due to continuous improvements of our devices.

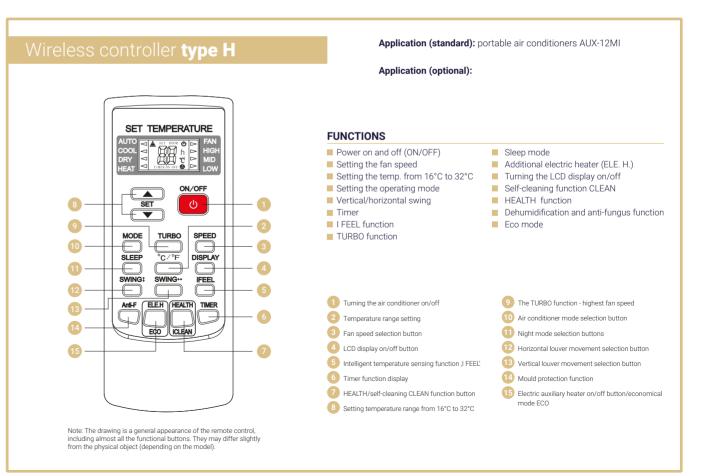


CONTROL AND **ACCESSORIES** 



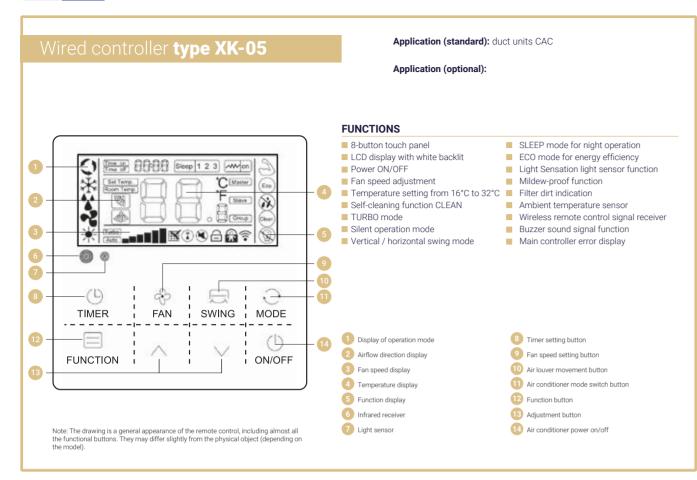


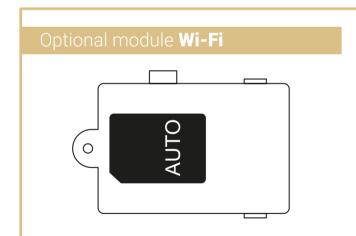




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**Application (optional):** cassette units CAC, duct units CAC, floorceiling units CAC, floor-ceiling units MULTI, cassette units MULTI, duct units MULTI.

Operating temperature	0°C - 50°C
Operating environment humidity	20 - 90% relative humidity
Dimensions	72 mm x 52 mm x 15,5 mm
Configuration cable length	1500 mm

### Optional filters for wall-mounted air conditioners RAC



### **ACTIVATED CARBON FILTER**

The activated carbon filter, thanks to its excellent absorption properties, has the ability to quickly absorb harmful gaseous substances in the air, including formaldehyde and ammonia. By effectively trapping organic compounds, the carbon filter effectively neutralizes unpleasant odours.



### PM 2,5 FILTER

The PM2.5 filter captures fine dust particles (suspended dust PM10, PM2.5) in the air, which are the main component of smog and one of the most harmful atmospheric pollutants to human health. The filter removes 99.9% of these pollutants, ensuring clean and healthy air in the airconditioned room.



### **VITAMIN C FILTER**

The filter releases vitamin C into the air in the room, which is absorbed by the human skin. Vitamin C improves skin firmness by stimulating collagen production, protects against harmful UV radiation, and even reduces stress levels. The lifespan of the vitamin C filter is about 2 years.



### SILVER ION FILTER

The highly efficient filter with strong antibacterial and antiseptic properties ensures high air quality in the room. Silver ions have a strong ability to attract bacteria, fungi, and other micro-organisms. They penetrate the internal structure of microbial cells, causing them to die. Thanks to their self-regenerating capabilities, the ions permanently and long-term inhibit the growth of bacteria in the air.



### **ANTI-BACTERIAL FILTER**

The antibacterial filter has a sterilizing effect on all types of bacteria. Dust and micro-organisms floating on it are trapped on the antibacterial surface of the filter. Thanks to the bactericidal substances present, their growth is inhibited.

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# DIMENSIONAL **DRAWINGS**

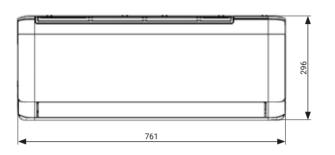
Wall-mounted units RAC

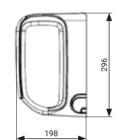
# DIMENSIONAL **DRAWINGS**

Wall-mounted units RAC

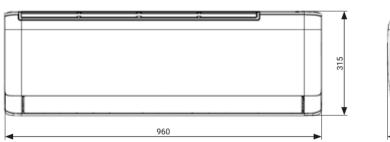
# **Q-Smart**

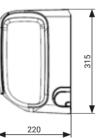
#### **AUX-090C / AUX-120C**



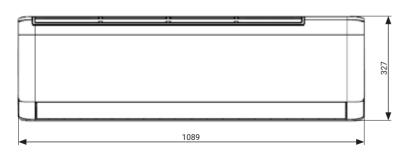


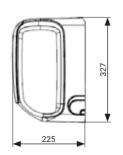
### AUX-180C





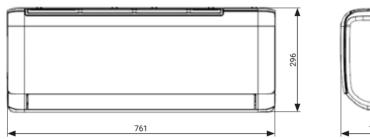
### **AUX-240C**

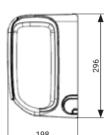




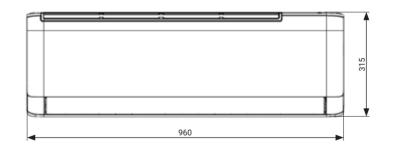
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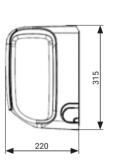
### AUX-09QP / AUX-12QP



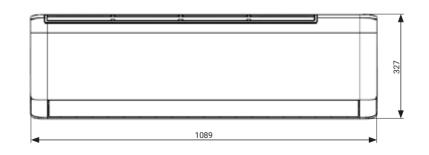


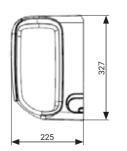
### AUX-18QP





### AUX-24QP





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# DIMENSIONAL **DRAWINGS**

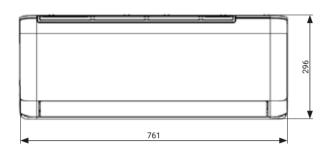
Wall-mounted units RAC

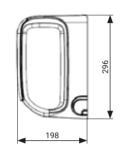
# DIMENSIONAL **DRAWINGS**

Wall-mounted units RAC

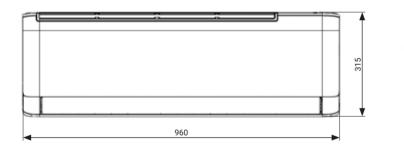
# **Q-Smart Premium Grey**

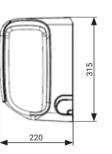
#### **AUX-090B / AUX-120B**



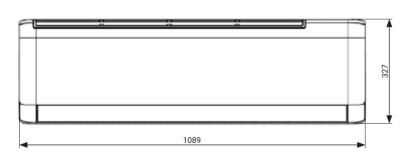


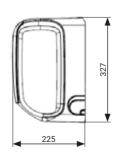
#### AUX-180B





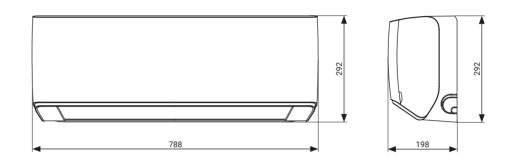
### **AUX-240B**



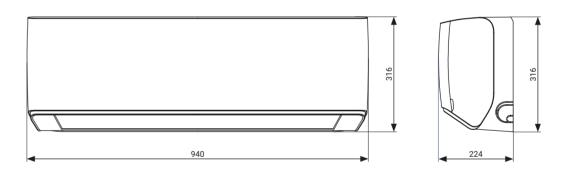


# Halo

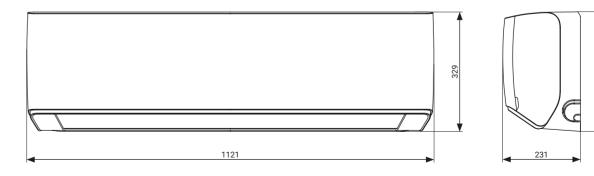
#### AUX-09HA / AUX-12HA



#### AUX-18HA



### AUX-24HA







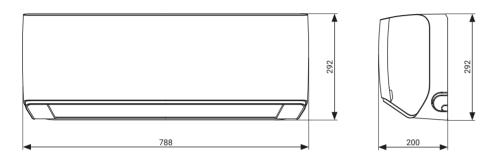
Wall-mounted units RAC

# DIMENSIONAL **DRAWINGS**

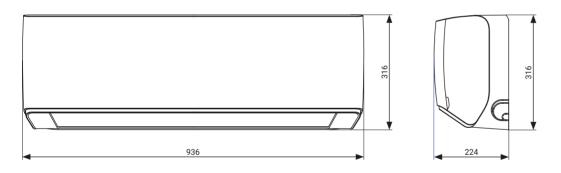
Wall-mounted units RAC

# **Halo Deluxe**

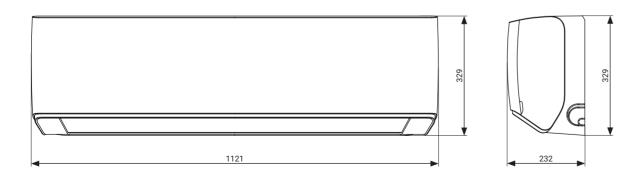
#### AUX-09HE / AUX-12HE



#### ΔUX-18HI

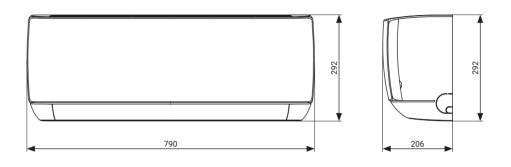


### AUX-24HE

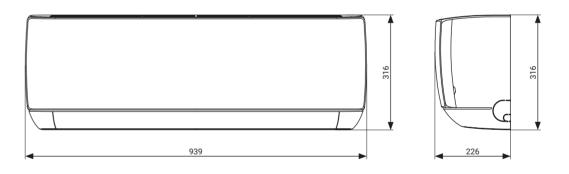


# **J-Smart**

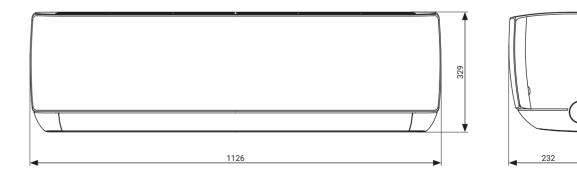
### AUX-09J20 / AUX-12J20



#### AUX-18J20



### AUX-24J20



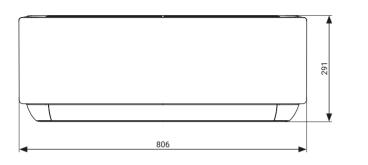
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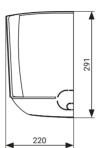


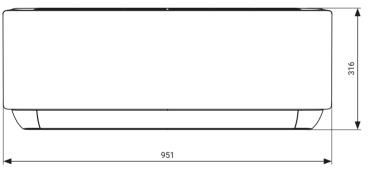
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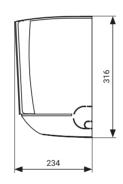
Wall-mounted units RAC

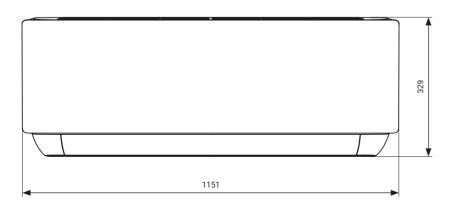
# **J-Smart Art**



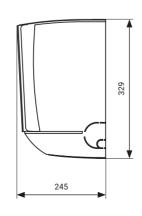








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# DIMENSIONAL **DRAWINGS**

Outdoor units RAC

# **Outdoor units RAC**

■ **HA Series** AUX-(09/12/18/24)HA/0

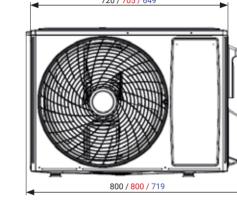
■ **HE Series** AUX-(09/12/18/24)HE/0

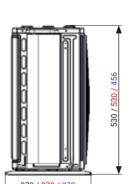
# AUX-(09)HA/O

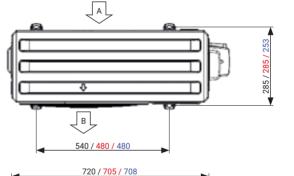
AUX-(09)HE/O

version I version II

version III



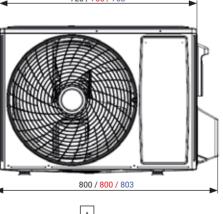


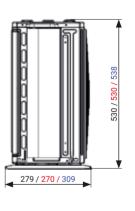


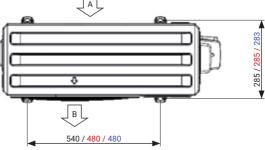


version I

version II version III







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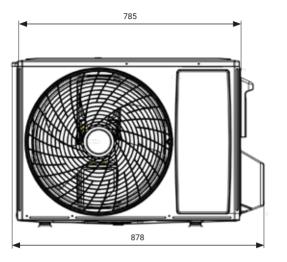
Outdoor units RAC

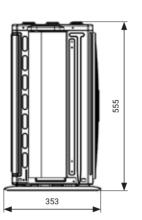
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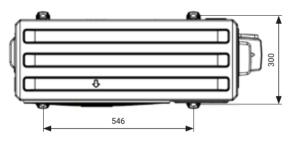
Outdoor units RAC

#### 18K

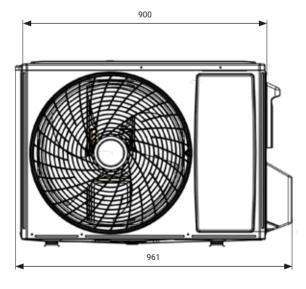
AUX-18HA/O AUX-18HE/O

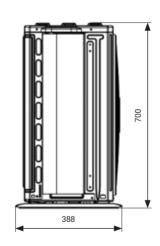


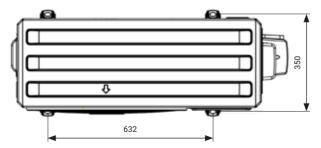




### AUX-24HA/0 AUX-24HE/0





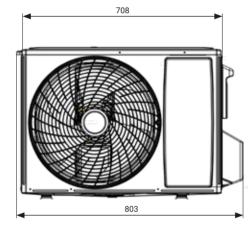


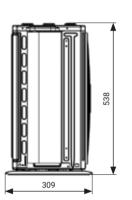
# **Outdoor units RAC**

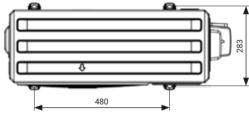
- **J20 Series** AUX-(09/12/18/24)J20/0
- **JP Series** AUX-(09/12/18/24)JP/0

### 9K / 12K

AUX-(09/12)J20/0 AUX-(09/12)JP/0







We reserve the right for any errors in the descriptions, appearance, functions, and technical specifications, as well as dimensional drawings, which may occur due to continuous improvements of our devices.

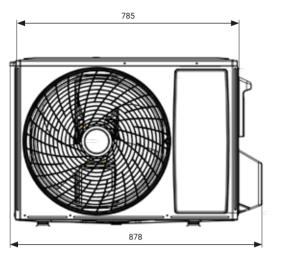
We reserve the right for any errors in the descriptions, appearance, functions, and technical specifications, as well as dimensional drawings, which may occur due to continuous improvements of our devices.

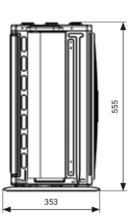
NEW DIMENSION OF QUALITY WWW.AUXCOOL.COM — 17

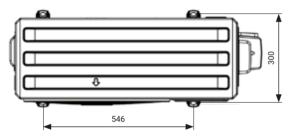
Outdoor units RAC

### 18K

AUX-18J2O/O AUX-18JP/O

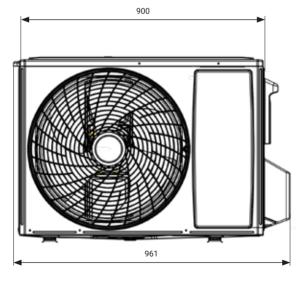


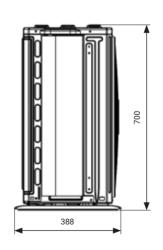


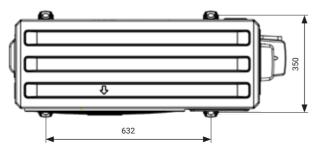


### 24K

AUX-24J2O/O AUX-24JP/O







# DIMENSIONAL **DRAWINGS**

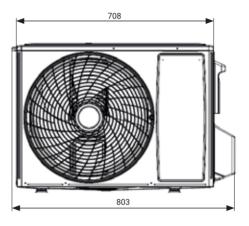
Outdoor units RAC

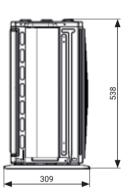
# **Outdoor units RAC**

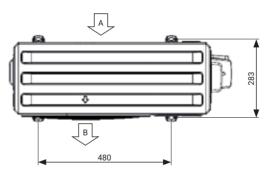
QC Series AUX-(09/12/18/24)QC/0
 QP Series AUX-(09/12/18/24)QP/0
 QB Series AUX-(09/12/18/24)QB/0

### 9K / 12K

AUX-(09/12)QC/0 AUX-(09/12)QP/0 AUX-(09/12)QB/0







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180 — NEW DIMENSION OF QUALITY WWW.AUXCOOL.COM — 181

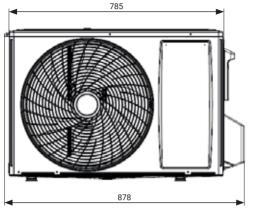


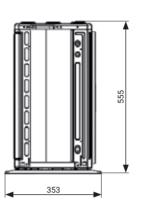


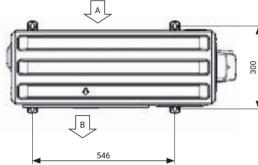
Outdoor units RAC

### 18K

AUX-18QC/0 AUX-18QP/0 AUX-18QB/0

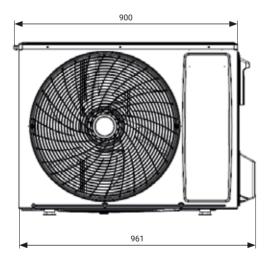


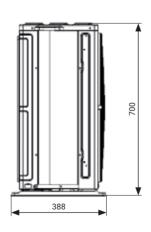


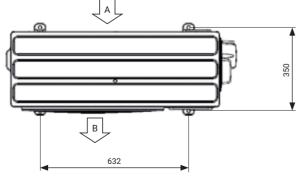


### 24K

AUX-24QC/O AUX-24QP/O AUX-24QB/O







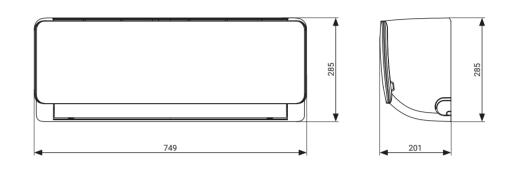
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# DIMENSIONAL **DRAWINGS**

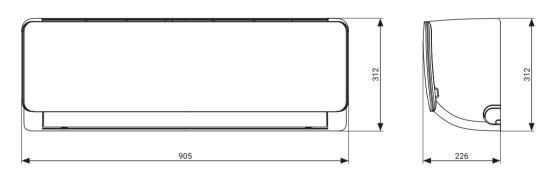
MULTI Indoor units

# **Freedom**

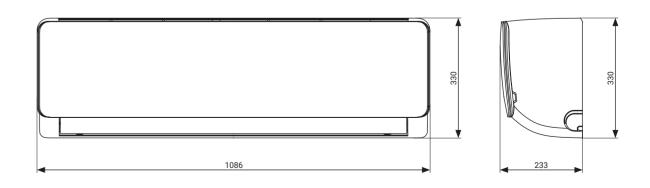
AUX-07FH / AUX-09FH / AUX-12FH



AUX-18FH



AUX-24FH



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# DIMENSIONAL **DRAWINGS**

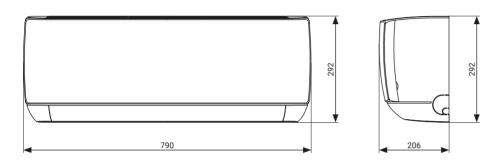
MULTI Indoor units

# DIMENSIONAL **DRAWINGS**

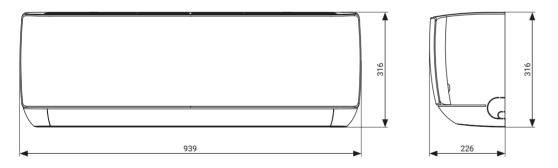
MULTI Indoor units

# **J-Smart**

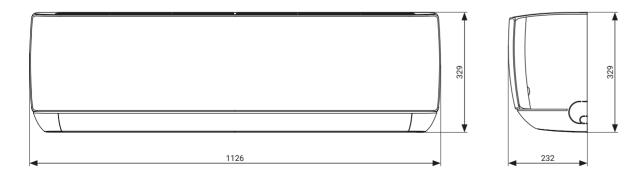
#### **AUX-07J0 / AUX-09J0 / AUX-12J0**



#### AUX-18JC

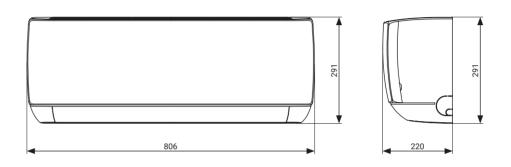


### AUV 24 IO

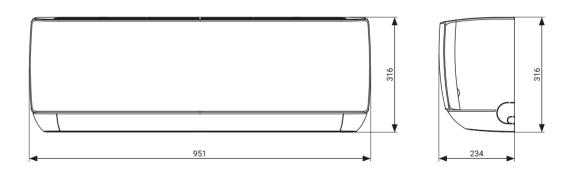


# **J-Smart Art**

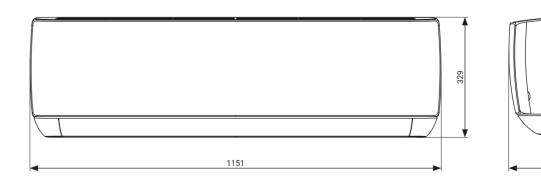
### AUX-07JB / AUX-09JB / AUX-12JB



### AUX-18JB



### AUX-24JB



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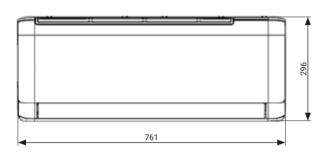
MULTI Indoor units

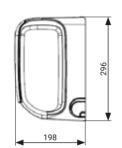
# DIMENSIONAL DRAWINGS

**MULTI Indoor units** 

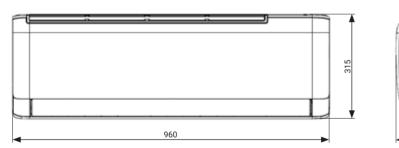
# **Q-Smart Premium**

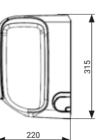
### AUX-07QP / AUX-09QP / AUX-12QP



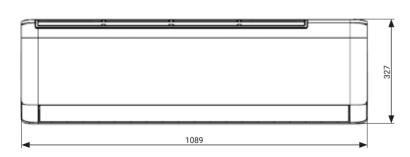


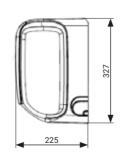
### AUX-180P





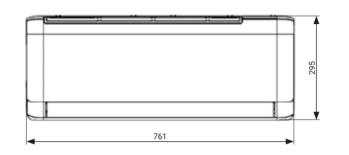
### **AUX-240P**

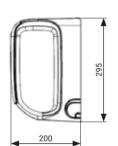




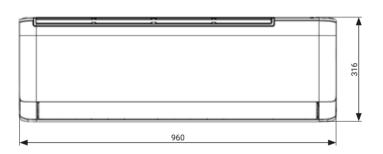
# **Q-Smart Premium Grey**

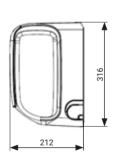
### AUX-09QC / AUX-12QC



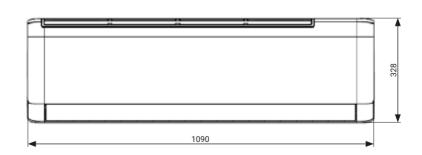


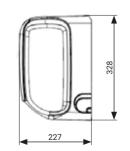
### AUX-18QC





### AUX-240C





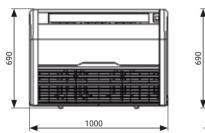
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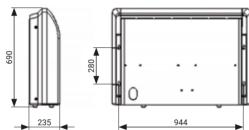
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MULTI Indoor units

# **Floor-ceiling units**

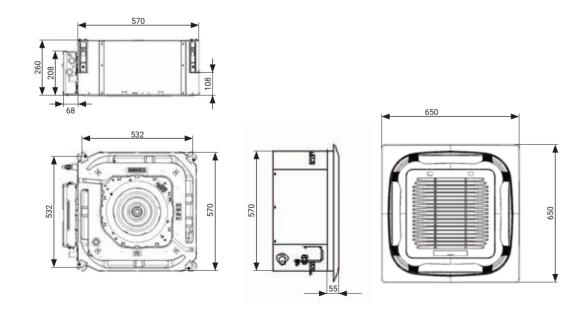
AUX-M-F09/I AUX-M-F12/I AUX-M-F18/I





# **Cassette units**

AUX-M-C09/I AUX-M-C12/I AUX-M-C18/

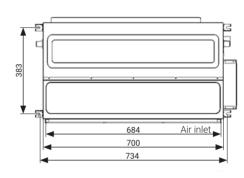


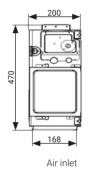
# DIMENSIONAL DRAWINGS

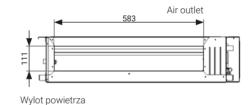
MULTI Indoor units

# **Duct units**

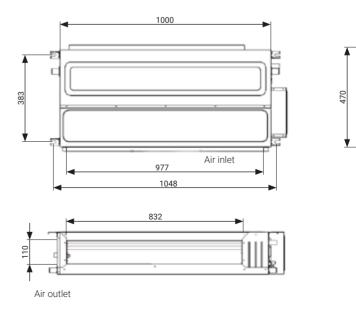
AUX-M-D07/I AUX-M-D09/I AUX-M-D12/I





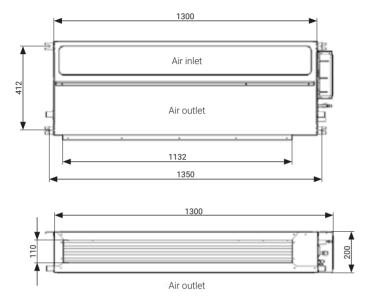


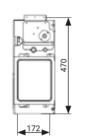
### AUX-M-D18/I



MULTI Indoor units

AUX-M-D24/I



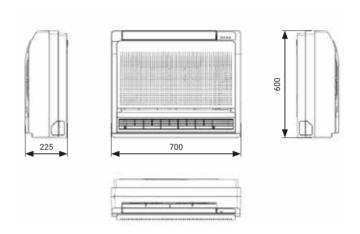


# DIMENSIONAL DRAWINGS

MULTI Indoor units / Outdoor units

# **Console units**

AUX-K-09/I / AUX-K-12/I / AUX-K-16/

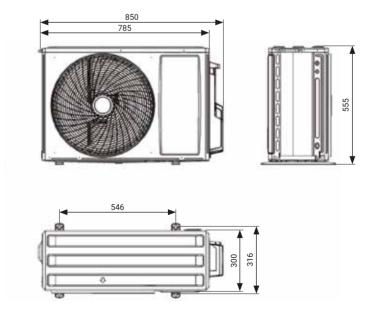


# **MULTI Outdoor units**

- AUX-M2-14LCLH / AUX-M2-18LCLH
- AUX-M3-21LCLH / AUX-M3-27LCLH
- AUX-M4-36LCLH / AUX-M5-42LCLH

### 14K / 18K

AUX-M2-14LCLH AUX-M2-18LCLH



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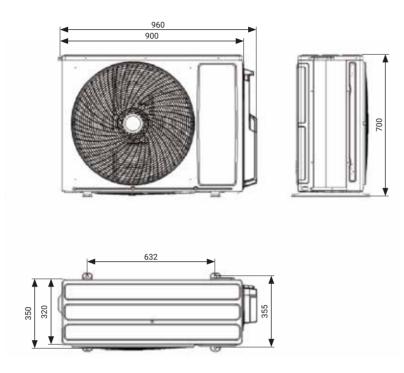
We reserve the right for any errors in the descriptions, appearance, functions, and technical specifications, as well as dimensional drawings, which may occur due to continuous improvements of our devices.

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MULTI Outdoor units

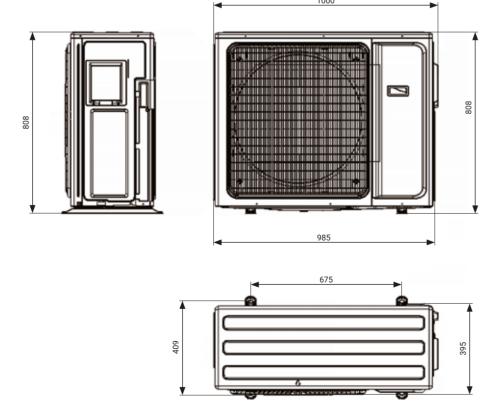
### 21K / 27K

AUX-M3-21LCLH AUX-M3-27LCLH



### 36K / 42K

AUX-M4-36LCLH AUX-M5-42LCLH

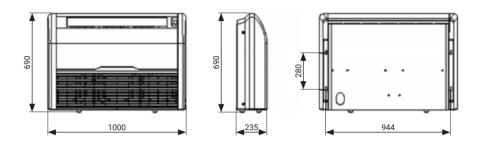


# DIMENSIONAL **DRAWINGS**

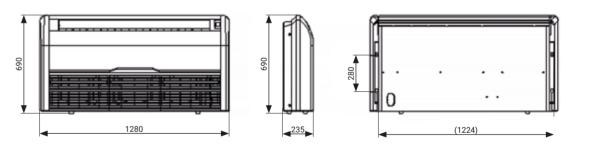
CAC Commercial units

# **Floor-ceiling units**

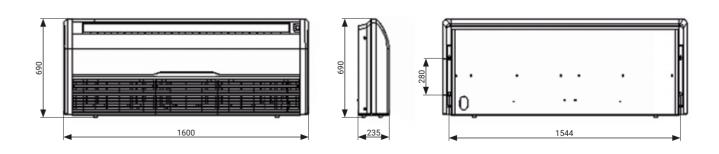
AUX-C-18CAF/I



### AUX-C-24CAF/



### AUX-C-36CAF/I AUX-C-42CAF/I AUX-C-48CAF/I AUX-C-60CAF/



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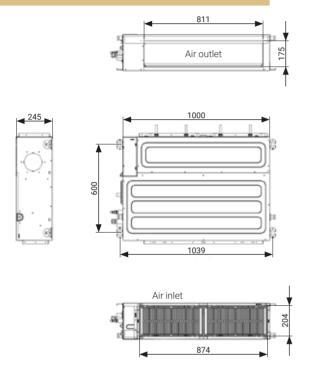
CAC Commercial units

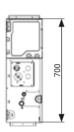
# DIMENSIONAL **DRAWINGS**

CAC Commercial units

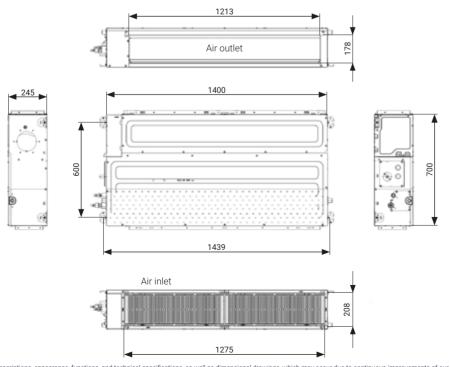
# **Duct units**

### AUX-C-18CAD/I AUX-C-24CAD/I AUX-C-30CAD/I





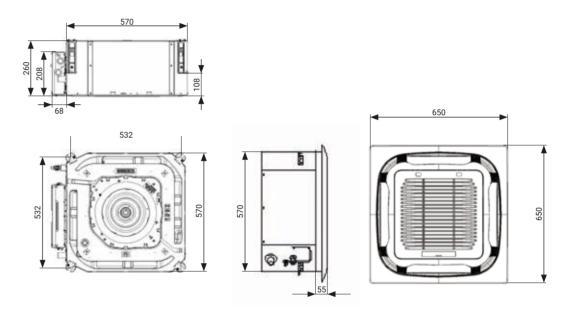
### AUX-C-36CAD/I AUX-C-42CAD/I AUX-C-48CAD/I AUX-C-60CAD/I



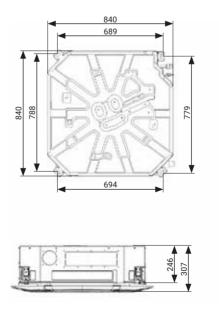
### We reserve the right for any errors in the descriptions, appearance, functions, and technical specifications, as well as dimensional drawings, which may occur due to continuous improvements of our devices.

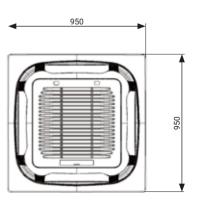
# **Cassette units**

### AUX-C-12CAC/I AUX-C-18CAC/



### AUX-C-24CAC/I



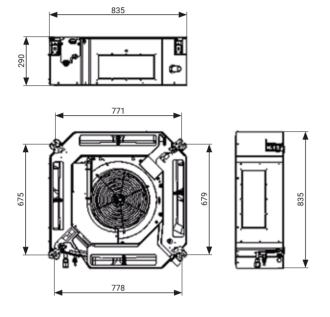


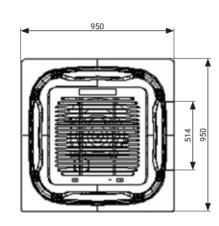
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CAC Commercial units

AUX-C-36CAD/L AUX-C-42CAD/L AUX-C-48CAD/L AUX-C-60CAD/L





# DIMENSIONAL **DRAWINGS**

CAC Commercial units

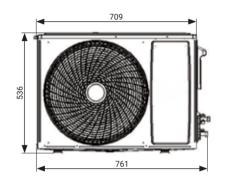
# **CAC Outdoor units**

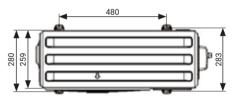
- AUX-C-12CAO / AUX-C-18CAO
- AUX-C-24CAO / AUX-C-30CAO
- AUX-C-36CAO / AUX-C-42CAO
- AUX-C-48CAO / AUX-C-60CAO

12

AUX-C-12CAO



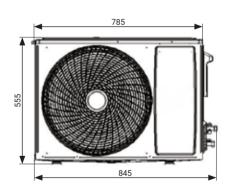


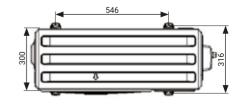


18k

AUX-C-18CAO



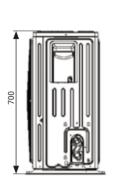


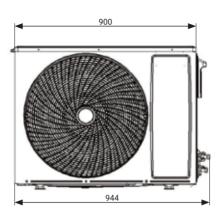


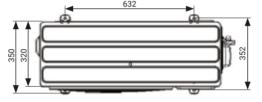
CAC Commercial units

### 24K / 30K

AUX-C-24CAO AUX-C-30CAO

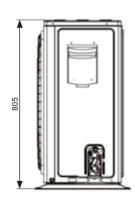


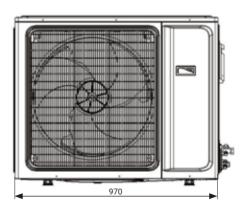


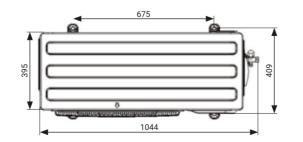


### 36K / 42K

AUX-C-36CAO AUX-C-42CAO





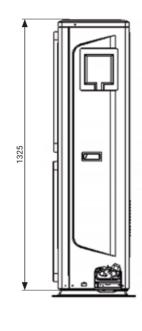


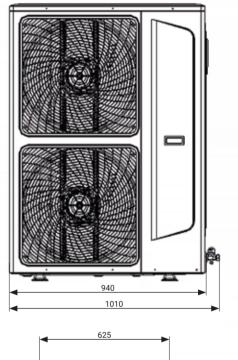
# DIMENSIONAL **DRAWINGS**

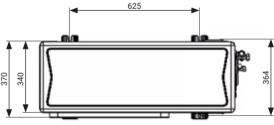
CAC Commercial units

### 48K / 60K

AUX-C-48CAO AUX-C-60CAO







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www.wienkra.pl office@wienkra.pl

Air conditioning equipment contains R32 refrigerant, a greenhouse gas. Technical data, appearance, and functions are subject to change without prior notice.

