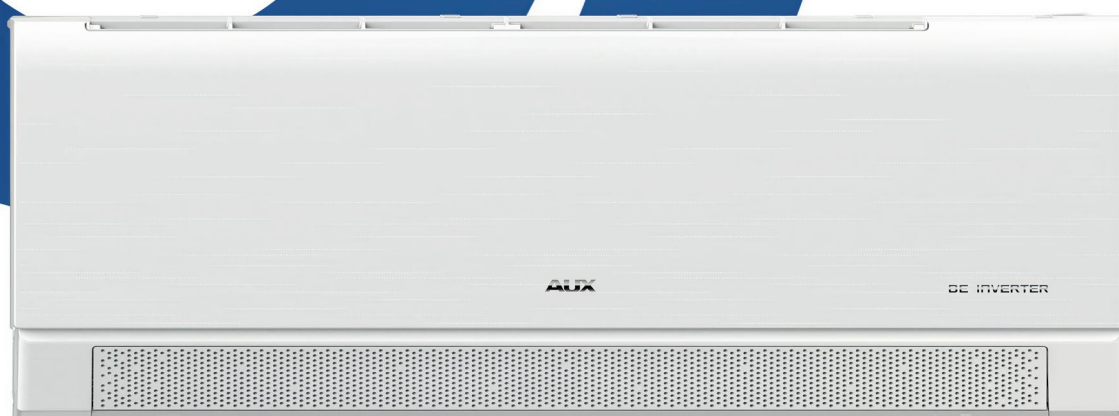


SERIES

AUX-09/12CA
AUX-18/24C3A



HEALTH



UV
Sterilization



Sterilization
at 57°C



Self-cleaning
mode



Antibacterial
filter



Temperature
range setting



PM2.5
filter



Additional air
filter



Anti-mould
mode



Washable
air filter



R32
Refrigerant gas



Eco mode



0.3W standby
mode

ECOLOGY

CONVENIENCE



Automatic fault
diagnosis mode



24 hour
timer



LED display



Double-sided
condensate
drainage



Built-in Wi-Fi
module



Wireless remote
control



Heating
at -30°C



4D Air
Flow



Vertical
louvre swing
movement



Horizontal
louvre swing
movement



Cold air prevention
mode



Night mode

COMFORT

COMFORT



I-Feel
mode



Turbo
mode



Automatic
mode



Cooling
mode



Heating mode



8°C constant
heating
mode



Dehumidification
mode



Fan
mode



Silent operation
mode



Easy and fast
installation

TECHNOLOGY



Inverter
technology



Outdoor unit
base chassis
heater



Smart
defrost
system



Fire-resistant
electrical box



Hydrophilic
aluminium
fins



Super
electromagnetic
compatibility

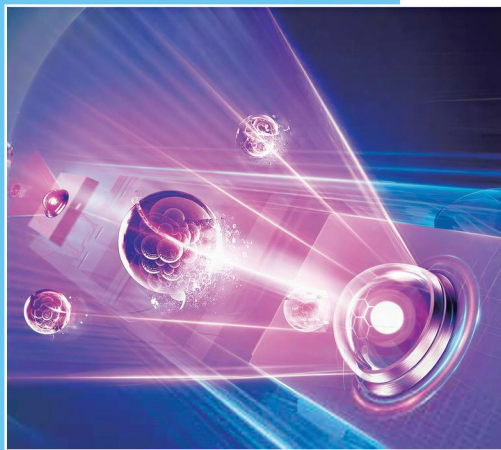


Automatic
restart

AUX
AIR CONDITIONER

HEALTH

STERILIZATION



UV Sterilization

Prevents the growth of viruses by 99% with effective disinfection.

The CA series is equipped with UV lamps and provides clean, healthy air. UV sterilization increases air comfort. It is especially recommended for people prone to allergies or at risk of infection.



Cold Plasma Ionizer

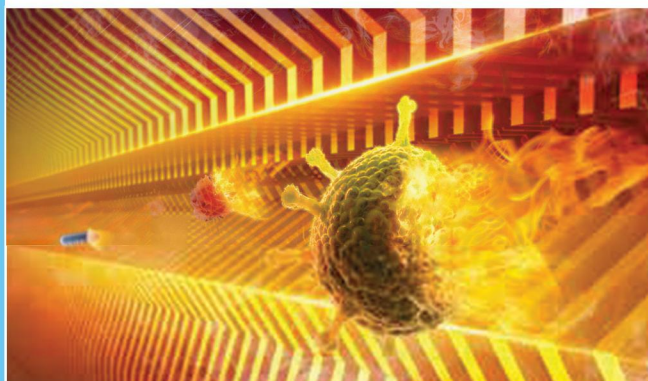
Provides clean and safe air in your home.

The Cold Plasma ionizer releases negative ions into the air passing through the air conditioner. These negatively charged ions surround and attract various pollutants in the air, triggering chemical reactions that neutralize them. As a result, the Cold Plasma ionizer effectively removes fine dust particles, viruses, bacteria, mites, moulds, pollen and other allergens in the air. It also neutralizes unpleasant odours, including cigarette smoke.



57°C Sterilization

The heat exchanger keeps a high temperature of 57°C for the optimal time to ensure effective sterilization and air comfort.



PM 2.5 Filter

The PM 2.5 filter in air conditioners removes fine particulate matter smaller than 2.5 micrometres, which can penetrate the lungs and the bloodstream and cause health problems. It improves air quality and protects against pollution, especially in urban areas where pollution levels are high.

COMFORT



Smart air flow

C series air conditioners are designed to reduce the draught effect. Thanks to the innovative micro-hole system and specially designed louvres, the air is blown out without creating any draught effect. This preserves the temperature of the air distributed in the room and provides thermal comfort.



Pioneering micro-hole technology

To ensure unique air flow comfort, AUX designed the casings and louvres of the indoor units to eliminate the sensation of a draught. Thanks to the 2,430 micro-holes in C-A series air conditioners, the air spreads evenly in the room and, keeping its temperature, provides thermal comfort, fast response and precision.

AIR FLOW SYSTEM



AI-assisted control

Microprocessors continuously analyse the room and adjust the air flow in the best way. So, without you noticing, ideal air conditions are kept in your home.



Night Mode

When active, the air conditioner follows the set temperature curve. For the first two hours in cooling mode it raises the set temperature by 1°C per hour (or lowers it by the same amount in heating mode). It then holds the temperature reached for the next 5 hours, after which the unit switches off.



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

EASY AND FAST INSTALLATION

The front panel and the lower part of the casing of the C-series air conditioner have special clips that make removing and fitting the unit easier. This reduces the installation and service time of the air conditioner by up to 20%.

The specially designed panel also simplifies mounting the air conditioner on the wall. Adjusting the unit horizontally and vertically is much more comfortable and ensures a trouble-free installation.



Outdoor Unit Base Chassis Heater

The new generation base heater prevents snow and ice build-up for comfortable operation in harsh weather.

Turbo Mode

Provides instant fast cooling or heating and brings your room to the ideal temperature within minutes, even at 30°C.



Patented 5th Generation Self-Clean

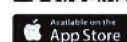
It purifies the air of harmful particles and offers a cleaner, fresher breathing environment.

R32 Ecology Mode

With environmentally friendly R32 gas it increases energy efficiency and offers sustainable cooling without harming the ozone layer.

Wi-Fi & AC Freedom App

With the mobile application you can control the air conditioner from wherever you like. By personalising settings such as temperature, mode and timing, you make your life freer.



CA Series

AUX-9K/12K/18K/24K



Model			AUX-9K		AUX-12K		AUX-18K		AUX-24K			
Nominal Performance Data	Capacity	Cooling	BTU/h	9400 (204513650)		12000 (273014.000)		18425 (443620131)		24900 (614225250)		
			kW	2.7 (0,64,0)		3,50(0,84,10)		5,40 (1,30 5,90)		7,30 (1,80 7,40)		
		Heating	BTU/h	11600 (273014330)		12,970 (477718100)		19900 (443620810)		24908 (614225250)		
			kW	3,2 (0,84,2)		3,85 (0,874,10)		5,60 (1,30 6,00)		7,30 (1,80 7,40)		
	Energy Consumption	Cooling	W	780 (100 1200)		1150(200 1400)		1650 (290 2100)		2200 (230 2700)		
Heating		W	840 (200 1200)		1050(300 1600)		1550 (250 1800)		2200 (230 2570)			
Seasonal Performance Data	Performance Efficiency	Cooling	SEER	7,6		7,0		7,0		7,0		
		Heating	SCOP	4,2		4,2		4,2		4,2		
		Temperate zones Heating	SCOP	5,3		5,1		5,3		5,4		
	Energy Class	Cooling	SEER	A++		A++		A++		A++		
		Heating	SCOP	A+		A+		A+		A+		
		Temperate zones Heating	SCOP	A+++		A+++		A+++		A+++		
Electrical Data	Power Supply				From Outdoor Unit		From Outdoor Unit		From Outdoor Unit		From Outdoor Unit	
	Voltage/Frequency/Phase		Volt/Hz/Qty		220240/50 60/1		220240/50 60/1		220240/50 60/1		220240/50 60/1	
	Supply Cable No. of Cores & Section		Qtyxmm²		3x2,5		3x2,5		3x2,5		3x2,5	
	Interconnecting Cable No. of Cores & Section		Qtyxmm²		4x1,5		4x1,5		4x1,5		4x1,5	
	Operating Current	Cooling	A	3.7(0.56-5.32)		5.10.9-6.2		7.3(2.2-9.3)		101.0-12		
		Heating	A	4.0(1.02-5.32)		4.71.4-7.2)		6.9(2.0-8.0)		101.0-11		
	Max. Operating Current	Cooling	A	9		8		12		16		
		Heating	A	9		8		12		16		
	Circuit Breaker Current		A	1x16		1x16		1x20		1x25		
Indoor Unit	Model Code				AUX-09CA/I		AUX-12CA/I		AUX-18C3A/I		AUX-24C3A/I	
	Voltage / Frequency / Phase		Volt/Hz/Qty		220240/50 60/1		220240/50 60/1		220240/50 60/1		220240/50 60/1	
	Sound Pressure Level (Cooling/Heating)	Low/ High	dB(A)	19 - 41		20 - 42		21 - 49		22 - 51		
	Sound Power Level (Cooling/Heating)	High	dB(A)	54		56		56		62		
	Air Flow Rate		m3/h	650		650		950		1300		
	Net Dimensions		WxDxH	mm 776 x 298 x 202		776 x 298 x 202		1002x318x223		1145x331x230		
	Packed Dimensions		WxDxH	mm 831x371x282		831x371x282		1070x385x312		1210x400x327		
	Net Weight		Unpacked	kg	7,5		8		11		13	
	Packed Weight		Packed	kg	10,5		12		16		18	
	Outdoor Unit	Model Code				AUX-09CA/O		AUX-12CA/O		AUX-18C3A/O		AUX-18C3A/O
Compressor Brand/Type				GMCC/ ROTARY		GMCC/ ROTARY		GMCC/ ROTARY		GMCC/ ROTARY		
Voltage / Frequency / Phase		Volt/Hz/Qty		220240/50 60/1		220240/50 60/1		220240/50 60/1		220240/50 60/1		
Sound Pressure Level		H	dB(A)	51		51		53		54		
Sound Power Level		H	dB(A)	61		62		62		66		
Net Dimensions		WxDxH	mm 711 x 280 x 538		711 x 280 x 538		786 x 304 x 556		890x355x700			
Packed Dimensions		WxDxH	mm 825x345x595		825x345x595		903x382x615		1015x425x762			
Net Weight		Unpacked	kg	22,5		24,5		28,5		41		
Packed Weight		Packed	kg	24,5		26.5		31		44		
Refrigerant and Piping Data	Refrigerant (Gas) Type				R32		R32		R32		R32	
	Copper Pipe Diameter	Liquid	mm-inch	6.35(1/4)		6.35(1/4)		6.35(1/4)		6.35(1/4)		
	Copper Pipe Diameter	Gas	mm-inch	9,5(3/8)		9,5(3/8)		12,7(1/2)		15,88(5/8)		
	Between Indoor-Outdoor Unit Max. Length		m	20		20		25		25		
	Between Indoor-Outdoor Unit Max. Height Difference		m	10		10		10		15		
	Pre-charged (in the O.U.) Refrigerant Amount		kg	0,55		0,54		1,03		1,3		
	Requiring No Extra Charge Piping Length		m	5		5		5		5		
	Additional Refrigerant Amount		gr	20		20		30		30		
	Standard/Optional Controller Option					Remote/Wired		Remote/Wired		Remote/Wired		Remote/Wired
Optional Wired Remote Controller Model Code					YKR-M/111E-121E / XK-06		YKR-M/111E-121E/ XK-06		YKR-M/111E-121E / XK-06		YKR-M/111E-121E/ XK-06	
Controller Temperature Setting Range					16~32		16~32		16~32		16~32	
Outdoor Ambient Temperature Operating Range	Cooling				-10~52		-10~52		-10~52		-10~52	
	Heating				-25~24		-25~24		-25~24		-25~24	

A NEW DIMENSION OF QUALITY



Wi-Fi 2.0
control
module



Wireless remote
control Type C