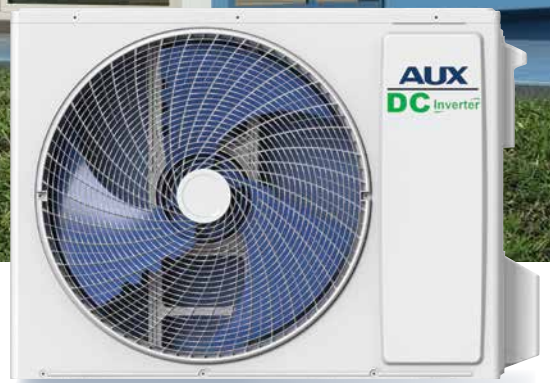


AUX



INTELLIGENT LIVING SOLUTIONS

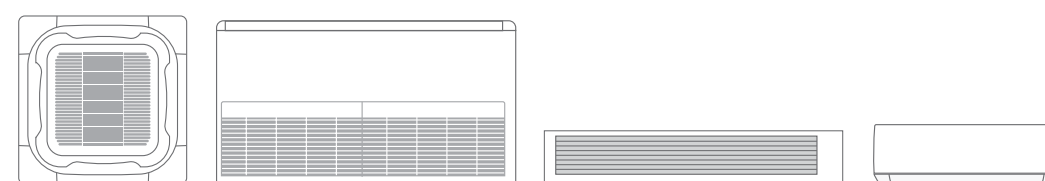
Single & Multi Split Light Commercial Systems

Complete Solutions Anywhere...



AUX Light Commercial Range provides the ideal solution for small to medium sized commercial businesses including office spaces, medical practices, restaurants and retail shops.

Its lineup of air conditioning products have all the scenes of your life covered - from business space to private space - creating an optimal environment for you around the clock.



For all Light Commercial applications



Education



Transport



Health



Retail



Offices



Hotels



Global Presence

Products Sold in Over **170 Countries** Around the Globe

Established in 1986 in Ningbo, China, AUX Group ranks among China's top 500 enterprises, specializing in air conditioning for nearly 30 years. As a top three international brand, AUX is the exclusive supplier for the 19th Asian Games. With five R&D centers and over 2,000 professionals, AUX prioritizes innovation and quality assurance.

Operating 11 manufacturing bases globally, AUX delivers an annual output exceeding 20 million units, backed by rigorous laboratory testing. Committed to customer satisfaction, AUX offers comprehensive support and global training initiatives, expanding its reach through HVAC exhibitions. With a remarkable 35% growth rate, AUX's customer network spans over 170 countries, solidifying its global brand status. Moving forward, AUX continues to emphasize quality and innovation for intelligent cooperation.



5
Industries

11
Manufacturing
Bases

40000
Employees

No. 1
Growth Rate
for export
market

5
R&D Bases

Japanese
Centre of
Excellence

300+
Testing
Laboratories

R&D Strength

AUX team is always adhered to the philosophy “quality is the footstone, innovation is the soul”. We are market-oriented, focus on the analysis of product technology trends and based on the real demands of customers. In order to provide customers the best products and more values. We keep improving the core competitiveness of products, comprehensively to achieve product leadship in air condition industry.

6 R&D centers	18067 Patents
500 PCB engineers	100 million Average annual investment
170 CNAS labs	4573 R&D engineers
120 Leading electronic control staff	6% Annual R&D investment accounting for 6% of the sales



Certified Performance

AUX has been awarded the prestigious Eurovent certification for its light commercial systems. This recognition further underlines AUX’s desire to create high-quality, high-performance and environmentally friendly products and services.



Guaranteed Performance

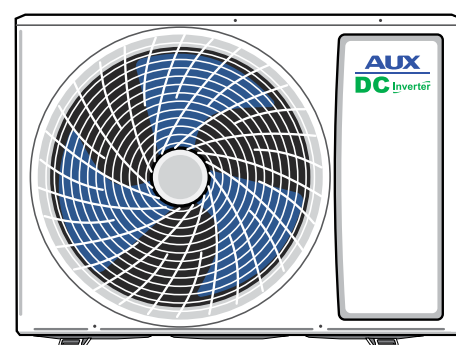
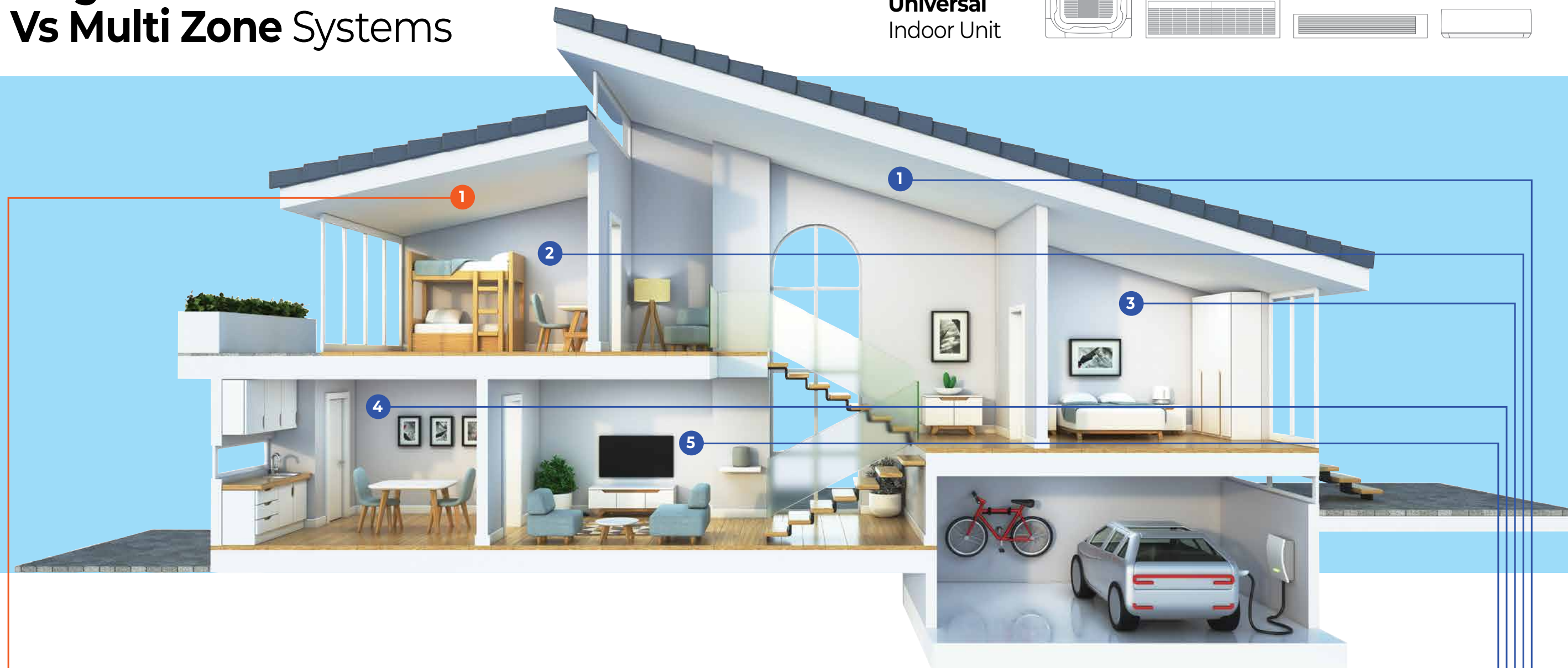
Let AUX take a load off your mind

AUX are proud to offer 5-year warranty across the entire light commercial range. At AUX, as well as providing innovative solutions to enhance climate comfort, we take pride in the quality and durability of our products. We also know that reliability and peace of mind matters to our customers, that’s why we’ve introduced a new exclusive 5 Year Warranty across our complete range of air conditioning products.
* Terms & Conditions Apply



Single Zone Vs Multi Zone Systems

Universal
Indoor Unit

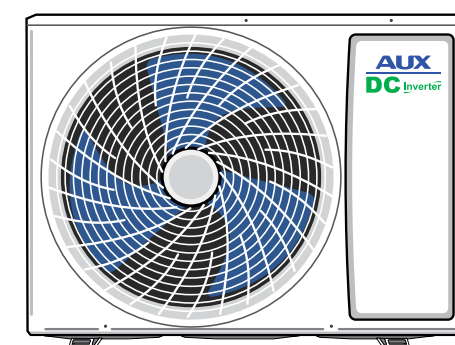


Single System Zone

Single-zone mini split systems are a great way to deliver heating and cooling to a single room or area in your home.

Multi System Zone

Multi-zone mini split systems are capable of cooling multiple rooms or areas in your home, and the temperature in each room can be controlled independently.



Product Lineup



Single System



Multi System

Single System

Series	Appearance	Refrigerant	Type	12 kBTu/h	18 kBTu/h	24 kBTu/h	30 kBTu/h	36 kBTu/h	42 kBTu/h	48 kBTu/h	60 k BTu/h
Outdoor Units		R32	DC Inverter	•	•	•	•	•	•	•	•
Double Fan Outdoor Units		R32	DC Inverter	•	•	•	•	•	•	•	•
Compact Cassette		R32	DC Inverter	•	•						
Cassette		R32	DC Inverter			•		•	•	•	•
Ceiling & Floor		R32	DC Inverter		•	•		•	•	•	•
Concealed Duct		R32	DC Inverter		•	•	•	•	•	•	•

Multi System

Series	Appearance	Refrigerant	Type	12 kBTu/h	18k BTu/h	21 kBTu/h	27 kBTu/h	36 kBTu/h	42 kBTu/h
1 Drive 2R		R32	DC Inverter	•	•	•	•	•	•
1 Drive 3R		R32	DC Inverter	•	•	•	•	•	•
1 Drive 4R		R32	DC Inverter	•	•	•	•	•	•
1 Drive 5R		R32	DC Inverter	•	•	•	•	•	•

Series	Appearance	Refrigerant	Type	7 kBTu/h	9 kBTu/h	12 kBTu/h	16 kBTu/h	18 kBTu/h	24 kBTu/h
Slim Duct		R32	DC Inverter	•	•				
Ceiling & Floor		R32	DC Inverter			•		•	•
Cassette		R32	DC Inverter		•	•		•	•
J-Smart		R32	DC Inverter		•	•	•	•	•



Compact Cassette Type



Cassette Type



Ceiling & Floor Type



Medium Static Duct Type

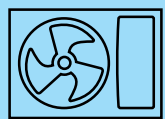


Slim Static Duct Type

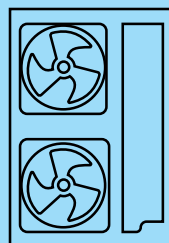


Wall-mounted Type

Outdoor Units

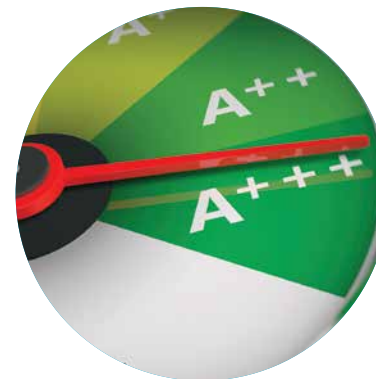


Single Fan
Outdoor Units



Double Fan
Outdoor Units

What makes
Light Commercial Systems
the Right Choice



Energy
Efficiency



High Quality
Compressor



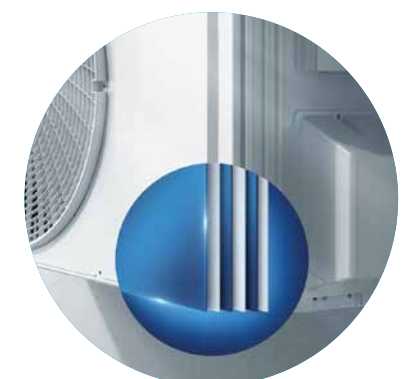
Wide Temperature
Operation



Silent
operation



Intelligent
Defrosting



Triple Guard
Protection

Energy Efficiency & Performance

A+++

A++

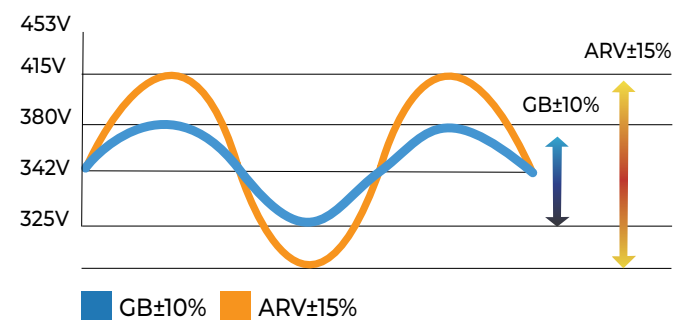
High Energy Efficiency

The goal of AUX is to use cutting-edge expertise and technology to ensure exceptional performance in the SEER / SCOP coefficients, which determine the high energy class of the machines.

High energy class means high quality construction, better performance and greater savings in energy consumption, and protection of the environment.

Wide Temperature Operation Range -25 to 55 °C

Whether the temperature reaches as high as 55°C in the hot summer or down to -25°C in the cold winter, AUX Light Commercial airconditioners function perfectly, making it feel like spring all year round!



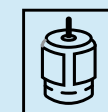
Full DC Inverter Technology

Precise control inverter system



DC Inverter Compressor

The DC inverter compressor ensures precise temperature control and optimal energy efficiency in our heat pump.



DC Inverter Fan Motor

The DC fan motor enhances energy efficiency and reduces noise levels, ensuring comfort for users.

Advanced precise control technology

Up to
40% Ultra Energy Saving

Within
±1°C Comfort with Stable Temperature

Starts from
60Hz Ultra Quick Cooling & Heating

Comfort & Reliability

User Comfort

Silent Operation Mode

The ODU has 6-levels of silent modes and can operate with a minimum noise level of 43dB(A). And the ODU with 6-levels night silent modes can also automatically operate in quiet mode seven hours after the highest temperature of the day is detected.



12 steps silent modes

(6steps daytime +6 night mode)



Exceptional Comfort

Intelligent defrosting

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



Reliable Operation

Drip Tray Heater for the Outdoor Unit

The outdoor units of the AUX multi-split air conditioner series are equipped with drip tray heaters, allowing for efficient operation in heating mode even in severe frosts, preventing the heat exchanger from freezing.

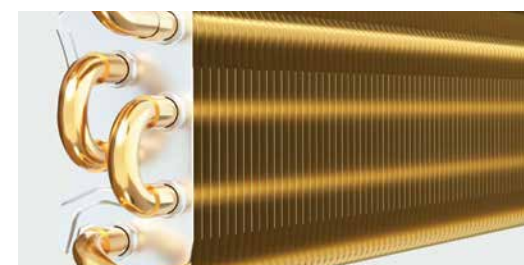


Triple Guard Protection

Multiple protective layers on the outdoor unit's casing protect it from various environmental factors, while also maintaining its aesthetic appeal.

Large Fan Blade

Large Fan Blade is designed to deliver maximum air movement, energy efficiency, and long-lasting performance for demanding commercial environments.



Golden Anti-corrosion Fin

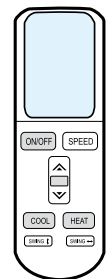
Better anti-corrosion performance compared to blue fin, especially for coastal areas



User Convenience

Overview for AUX Airconditioner Control Systems

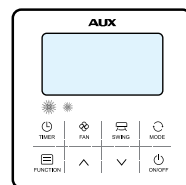
AUX Control Solutions offer an array of convenient controls, allowing you to set the perfect temperature for your business or home environment.



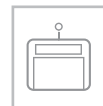
Wireless Control



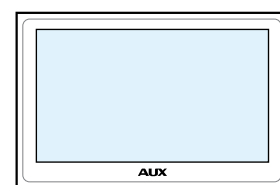
AUX air conditioners come with infrared remote controls.



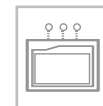
Wired Control



Aux offers stylish wired control options with great functionality.



Central Control



Optional Control System for Light Commercial Systems.



WiFi Control



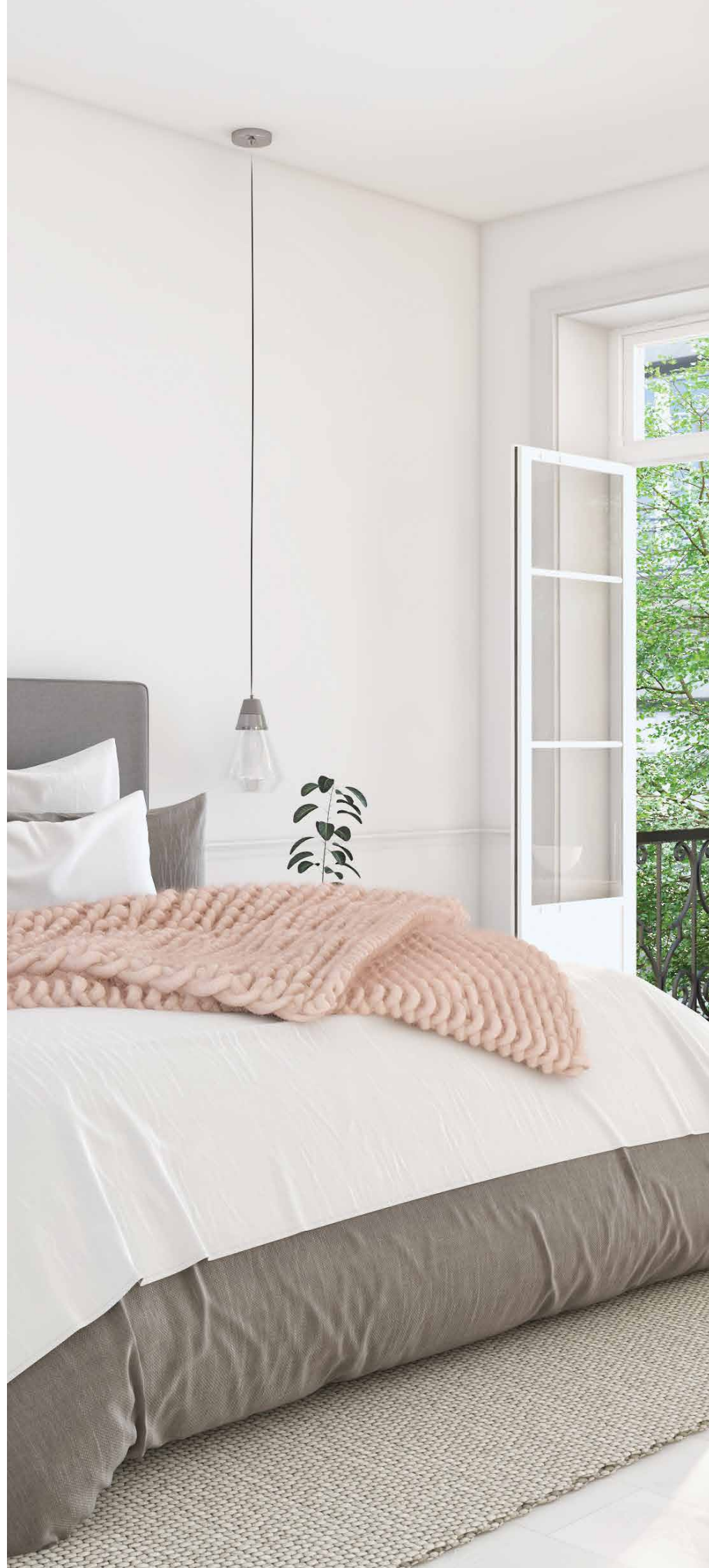
All AUX devices come with the option for WiFi Control. Control your AC from anywhere!



BMS System Control



Connect your Light Commercial AC System to the BMS Control System.



From Business Space to Private Space

AUX Airconditioning's lineup of air conditioning products have all the scenes of your life covered, from business space to private space, creating an optimal environment for you around the clock. Light Commercial Systems are suitable for small to mid sized buildings including, residential, retail, churches, schools, offices and other spaces.



Indoor Units



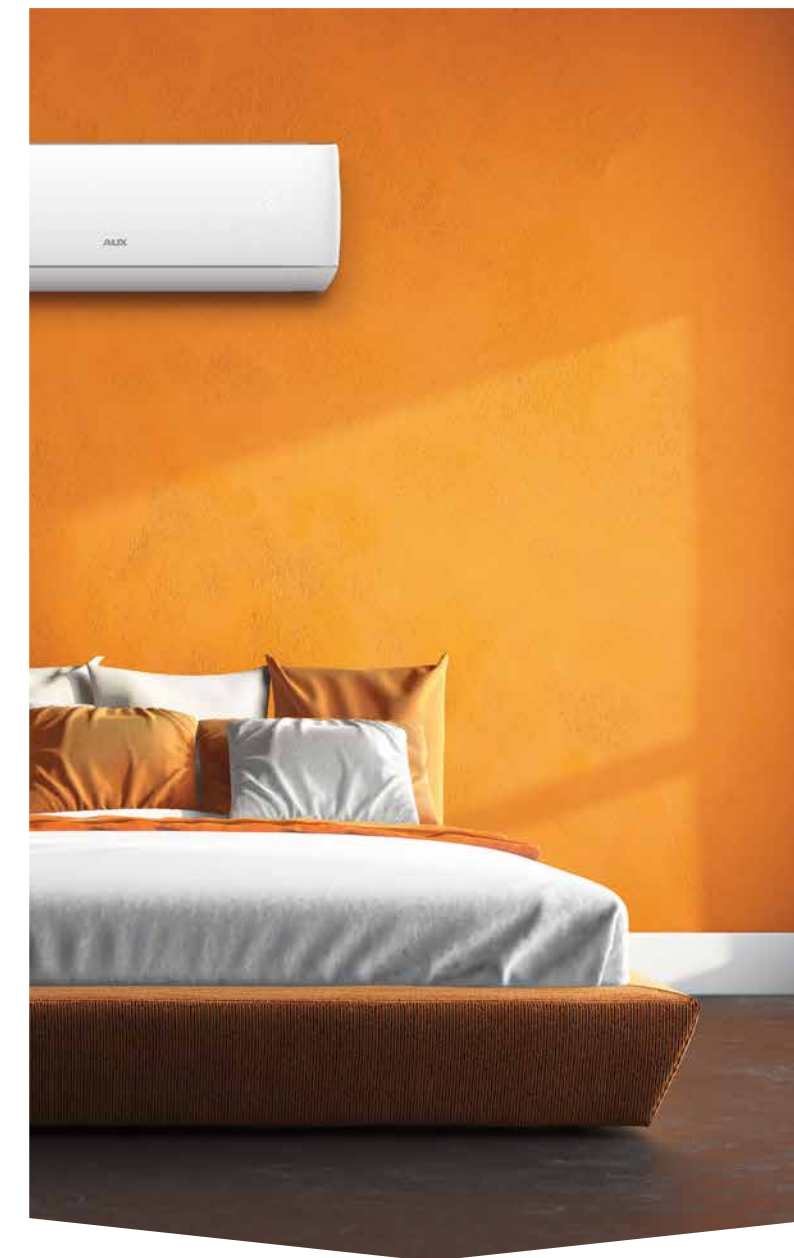
Cassette Types



Ceiling & Floor Types

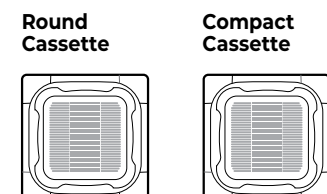


Duct Types



Wall-mounted Type

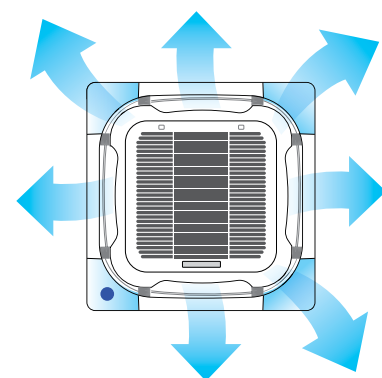
Cassette Types



Efficient and comfortable
cooling of large Commercial Spaces

360° Air Flow

AUX New Generation Cassette Types are ideal for cooling every corner of a room providing maximum comfort to all users. Additional outlets in the corners of the panel allow air to flow in all directions, eliminating the possibility of uneven temperature distribution. Round flow technology provides 360° of cooled air and guarantees effective air-conditioning of rooms, even in large spaces.



Built-In Drain Pump

The built-in drain pump can lift condensing water up to 1200mm high from the drainage pan.



Easy Maintenance

Easy removal of fan cover, fan axel and the fan motor for cleaning and maintenance of essential equipment.



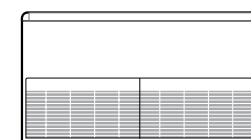
Fresh Air Inlet

The cassette accepts a fresh air inlet thus allowing the units to draw fresh air from outside creating a better enviroment.



AUX Light Commercial Systems

Ceiling & Floor Types

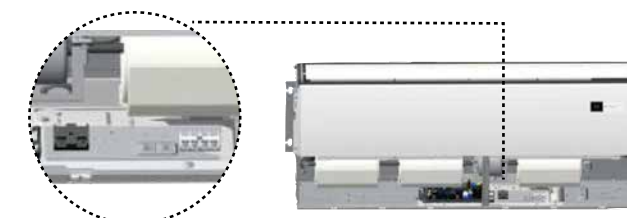


Flexibe solution: allows horizontal or vertical connection.



Anti-condensation

Flocking design provides excellent thermal insulation, minimizes temperature fluctuations, and prevents condensation.



The independent electric box lid

Easy power and controller line connections without needing to remove the electric box lid during installation.



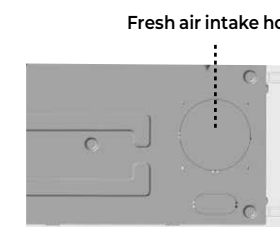
Bigger Air Flow Volume

Innovative large-diameter centrifugal fan provides greater airflow volume and reduced noise.



Easy drainage

Left and right water outlet design of water connection plate, flexible for installation site.



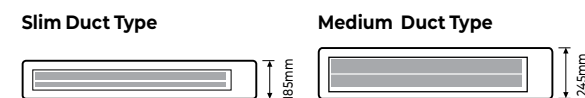
Fresh air supply

Fresh air intake design to improve air quality.

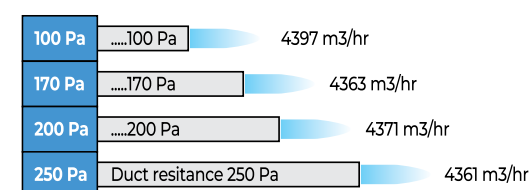


INTELLIGENT LIVING SOLUTIONS

Duct Types

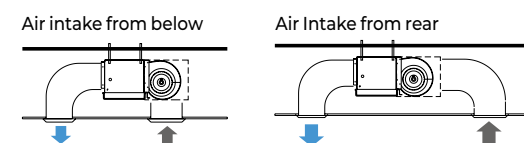


Discreet, Stylish Installation Options



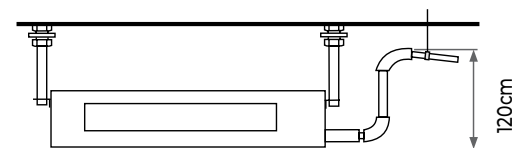
Large air volume

To keep same high air volume under different duct length.



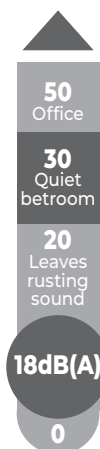
Flexible Installation

Standard rear air intake and optional bottom air intake. Plate size remains the same for both options, making it convenient to adjust installations type due to different decoration requirements.



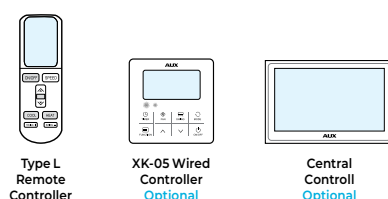
Built-in Water Pump Optional

The water pump can lift condensing water up to 120cm high from the drainage pan installation.



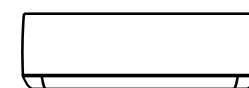
Silent Operation

Innovative large diameter centrifugal fan and a redesigned spiral duct system equipped with a high quality motor allows for quieter and smoother airflow. Thus, achieving a lower operation noise of 18dB(A), the industry's most advanced silent mode.

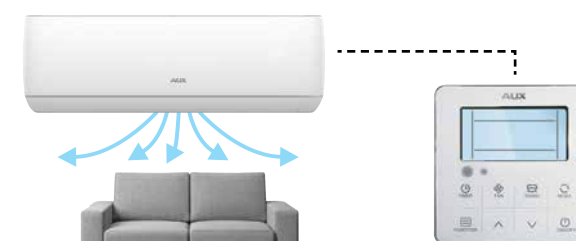


AUX Light Commercial Systems

Wall Mounted Types



Efficient and comfortable cooling of large Commercial Spaces



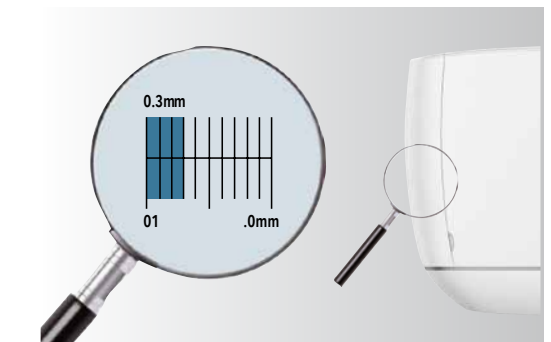
Wired Control

The remote controller is standard, with an optional wired controller available. The wired controller can be wall-mounted to prevent misplacement, making it ideal for commercial areas and enhancing convenience in air conditioner control.



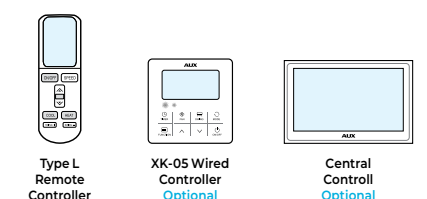
2-Way Drain Connection

Both left and right unit's side provides drainage pipe connections for easing installation process



Superb craftsmanship

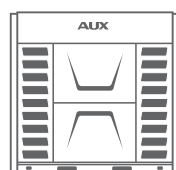
0.3mm seam, appearance integration. Created with exceptional craftsmanship



INTELLIGENT LIVING SOLUTIONS

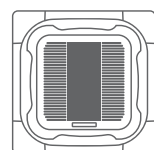
INTELLIGENT LIVING SOLUTIONS

AUX



Commercial Systems

The ARV 7 Series offers versatile climate solutions with advanced efficiency, supporting a wide range of applications. Engineered for optimal performance, it ensures reliable comfort, easy integration, and sustainable operation.



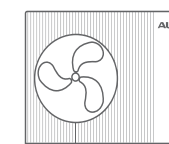
Light commercial & multi systems

Aux light commercial and multi system air conditioning systems offer efficient, flexible cooling and heating solutions for businesses with varying needs and multiple.



Residential Systems

AUX Residential air conditioners cover all needs, including premium design, high efficiency, and high comfort features, ensuring optimal performance and aesthetic appeal.



Heat Pump Systems

Aux offers a complete, reliable, and efficient heat pump range, from R290 high-temperature systems to the all-new design of the R32 monobloc.



Energy Management

Auxsol inverters cater to residential and commercial use, offering on-grid, hybrid, and battery storage systems for versatile and efficient energy solutions.

Our
product
range



Supply Chain

Opticlima maintains seamless operations through strategically located warehouses, digitized processes, and a responsive logistics team, ensuring timely deliveries.

Technical Services

Our centralized Service Operating Centre (SOC) manages island-wide teams, enabling quick response to technical issues and delivering detailed reports after commissioning

Project Management

Our streamlined project management process ensures customer satisfaction by efficiently coordinating project stages, meeting key milestones, and providing comprehensive reports throughout the project lifecycle.

Our Commitment

Mission

To provide innovative, eco-friendly solutions for heating, cooling, water treatment, and sustainable energy, with a focus on comfort, safety, and sustainability.

Vision

To be a leader in intelligent living solutions, recognized for excellence, environmental responsibility, social commitment, and customer satisfaction.

Opticlima's Edge

Our dedication to excellence, environmental responsibility, and customer satisfaction makes us your trusted partner for intelligent living solutions.





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