

AUX
PRODUCT CATALOG
UNITED STATES

2026

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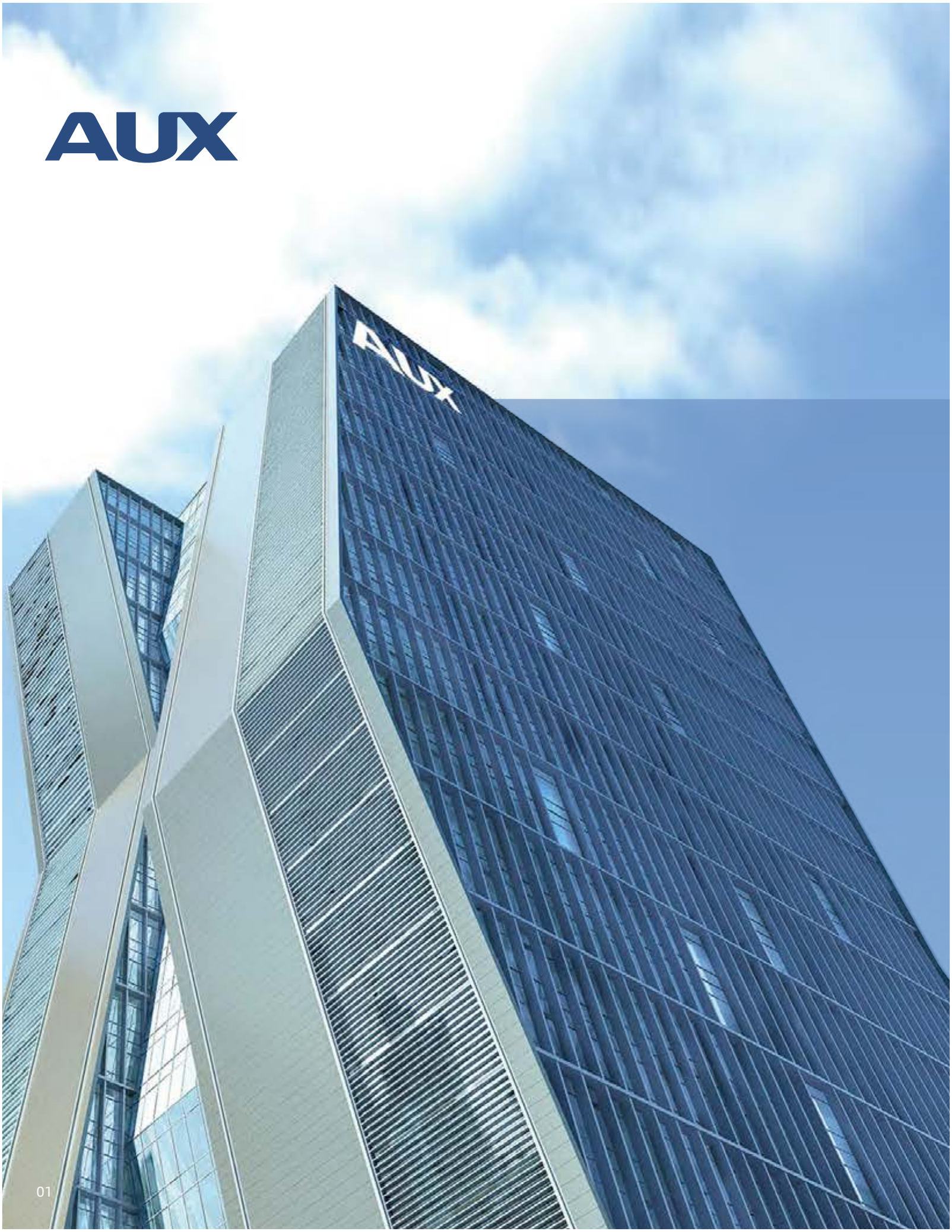
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AUX
AUX

AUX GROUP PROFILE

1 Established in 1986, AUX Group is an enterprise group which covers several industries： air conditioning, power utilization, power distribution, new energy and medical service. For many years it has ranked China's top 500 enterprises.

2 In 2025, the group’s revenue reached RMB 81.6 billion, with total assets of RMB 76.4 billion. It has over 40,000 employees, 17 manufacturing bases in Ningbo(5), Nanchang, Ma’anshan, Zhengzhou,Wuhu, Brazil(2), Indonesia, Thailand, Poland, Germany, Mexico and Kenya, and 7 R & D centers worldwide. The Group leads the industry in Smart Power Utilization and Power Distribution and System Solutions. Currently, it has invested and operated 50 hospitals.

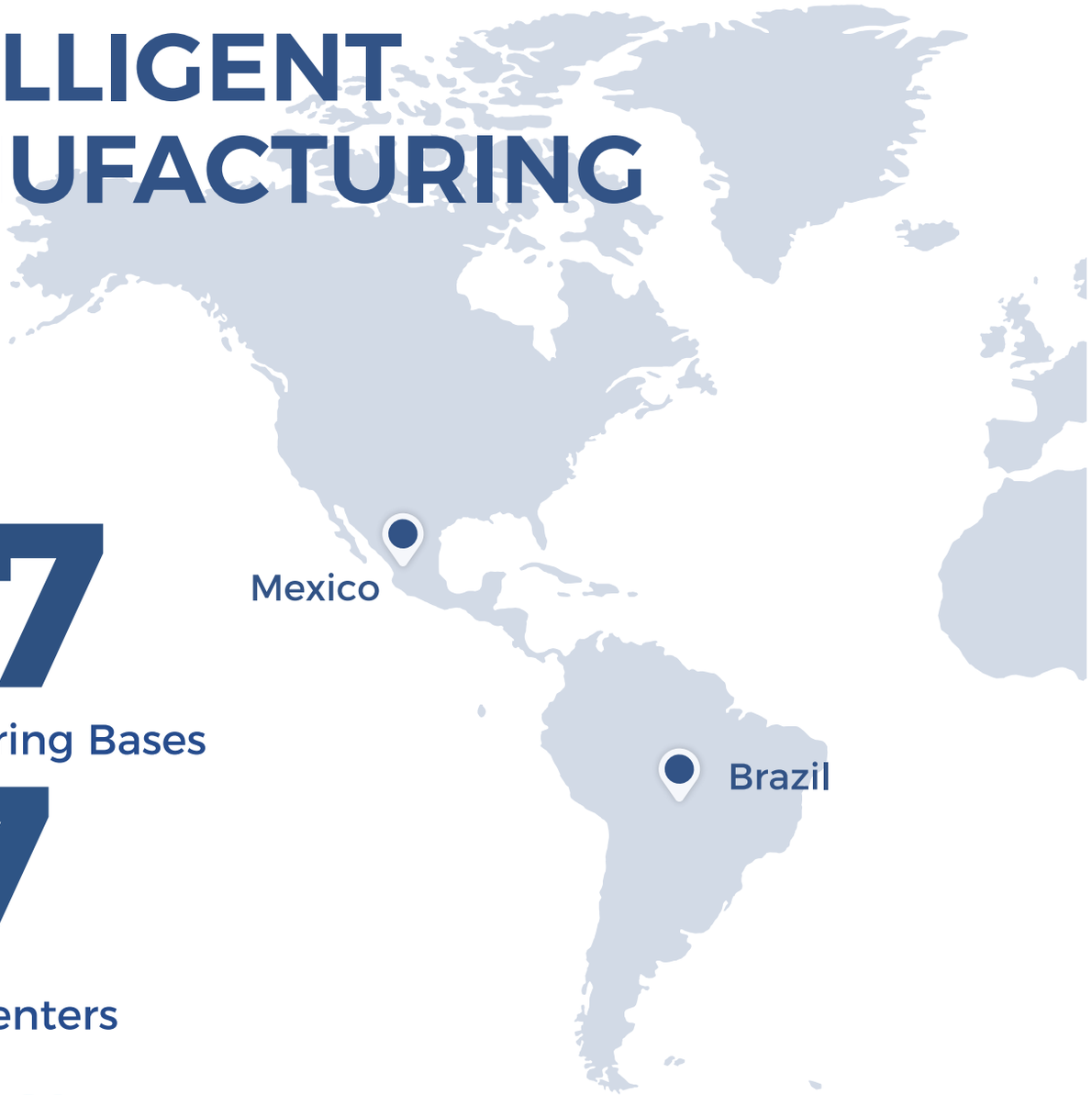
3 It owns 3 listed companies (601567.SH, 02080.HK, 02580.HK). As a National-Recognized Enterprise Technology Center , a Technology Innovation Model Enterprise,National Intellectual Property Demonstration Enterprise and a National Post-doctoral Workstation, it owns two globally famous brands: AUX and Sanxing, which are worth over RMB 57.1 billion*.

4 While pursuing its development, AUX also cares about performing its social responsibilities. In the past years, we have donated EUR 40.2million total to various public programs, such as the field of targeted poverty alleviation, education, disaster relief and environment protection.

5 In the new era, aiming to become a world-class enterprise, AUX will keep carrying out the mission of “Leading smart living and cultivating great talents”, and work hard to achieve the strategic goal of “100 billion market value, 100 billion revenue and 10 billion profit”.

*The data originates from World Brand Lab

INTELLIGENT MANUFACTURING



17

Manufacturing Bases

7

R&D Centers

Exported to 160+ countries and regions

over 400 cooperative customers

- Industries: air conditioning, power utilization, power distribu tion, new energy, and medical service
- Public welfare donation €44.20million.
- In 2025, the group sales reached €10.2million. It has over 40,000 employees



HONOR AND CERTIFICATION

RED DOT DESIGN AWARD

IF DESIGN AWARD

DEMONSTRATION ENTERPRISE

NATIONAL INDUSTRIAL DESIGN CENTER

INTERNATIONAL DESIGN EXCELLENCE AWARDS

ISO

ICC

TISI

CB

AHRI

ETL

RTCA

NOM

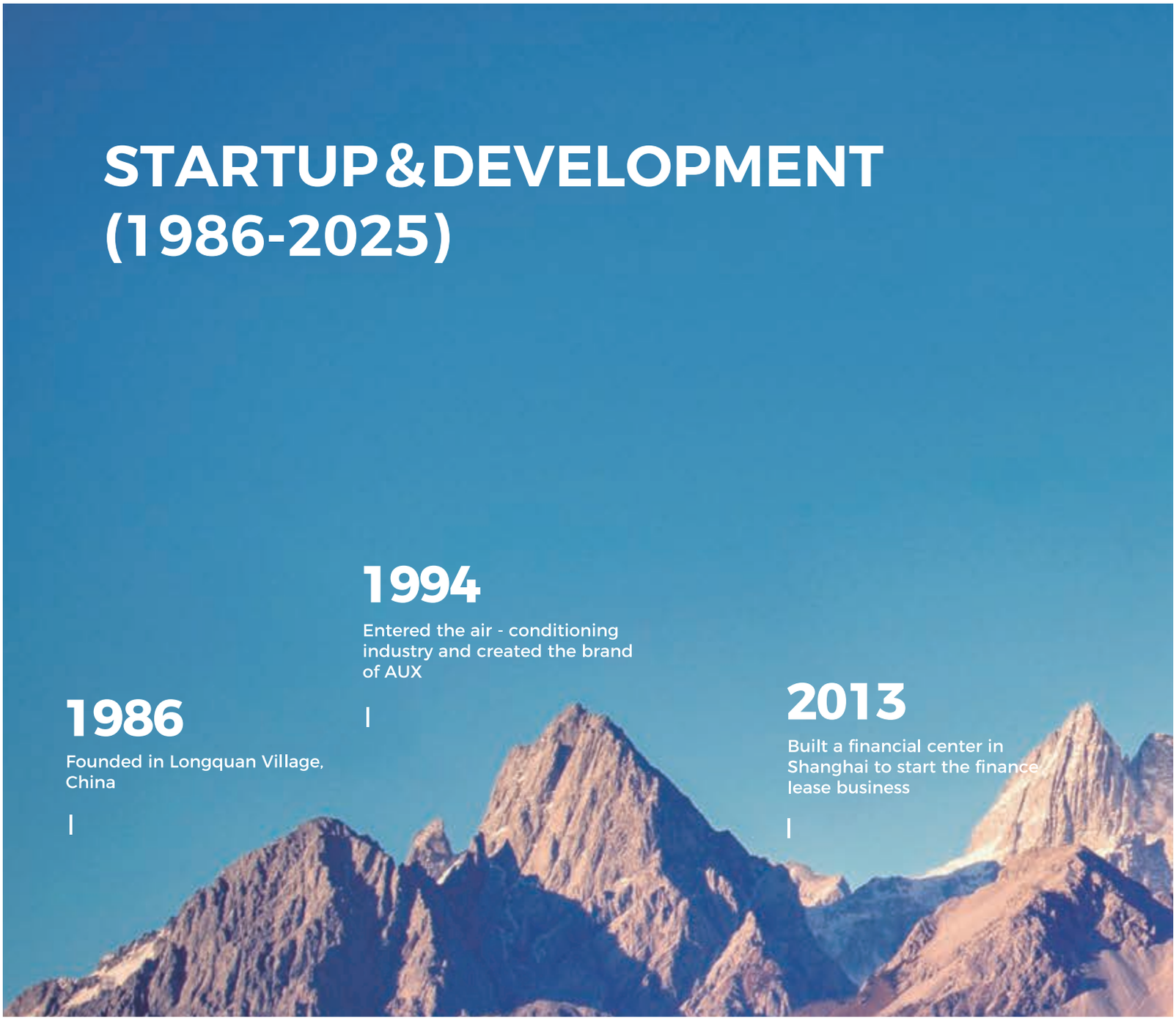
ROHS

EUROVENT

CE

EAC

STARTUP & DEVELOPMENT (1986-2025)



1986

Founded in Longquan Village, China

1989

In 1989, it entered the electric motor industry and later established the Sanxing brand.

1994

Entered the air - conditioning industry and created the brand of AUX

2006

Entered the medical industry and opened Ningbo Mingzhou Hospital

2013

Built a financial center in Shanghai to start the finance lease business

2015

Built overseas plants in Brazil and Indonesia



2018

Dedicated to making AUX Japanese R&D Center a global home appliance R&D highland

2021

Became the official exclusive supplier of air conditioners for the 19th Asian Games Hangzhou 2022

2024

AUX was ranked as China private enterprise top 500 **(No.113)**

2021

Built overseas plants in Poland

2023

AUX Vates Control Air - conditioning II was honored with Sullivan Certification: it ranked **NO.1** globally in smart vates - controlled air conditioner sales in 2023

2025

AUX Electric(02580.HK) was listed on Hongkong Stock Exchange; AUX intelligent manufacturing industrial zone officially started construction; the overseas strategy was steadily espanding, our bases in Mexico and Kenya were commissioned, and sales companies were set up in many countries such as Spain, Italy and Indonesia.


AUX
DC INVERTER

Size & Type For Every Need

C-Series Single Zone

Series	Appearance	Refrigerant	Type	09k	12k	18k	24k	36k
Seer20		R32	208-230V/60Hz	✓	✓	✓	✓	✓
			115V/60Hz	✓	✓			
Seer22		R32	208-230V/60Hz	✓	✓	✓	✓	
			115V/60Hz	✓	✓			
Seer25		R32	208-230V/60Hz	✓	✓	✓	✓	
			115V/60Hz	✓	✓			

Multi-Zone Series

Series	Appearance	Refrigerant	Type	18k	24k	30k	36k	42k
1 Drive 2		R32	208-230V/60Hz	✓				
1 Drive 3		R32	208-230V/60Hz		✓			
1 Drive 4		R32	208-230V/60Hz			✓	✓	
1 Drive 5		R32	208-230V/60Hz					✓

C-SERIES

Appearance



CA



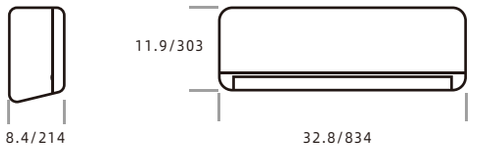
CD



LC

(SEER25-24K/SEER20-36K Only)

SIZE: INCH/MM(CD12K)



Outdoor Unit



Remote Control



(SEER25-24K/SEER20-36K Only)

C-SERIES



C-SERIES PRODUCT FEATURES

SOFT

Airflow through thousands of micro vents produces a gentle, even breeze while minimizing drafts for enhanced comfort. Great for use while sleeping.

(Excluding SEER 20 36K / SEER 25 24K)

Patent No.: 202330228912.4





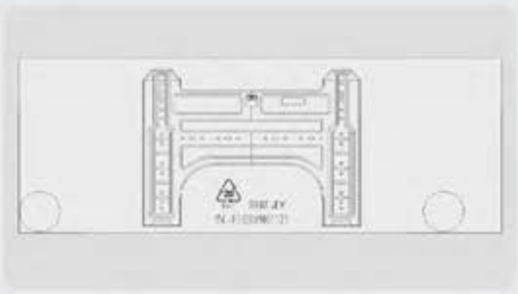
I-FEEL

Sensor in the remote control allows the AC to adjust to the temperature based on the location of the remote, providing the ultimate comfort.

Sabbath support for all models







1) Installation Guide Diagram



2) Installation Plate



3) Detachable Underjaw

4) Plate Support

EASY INSTALLATION

With an installation guide, plate support and built-in level, installation can be done with only one technician instead of two reducing labor costs.

I-CLEAN

Clean indoor and outdoor unit with new, 6 step thorough automatic washing to keep the units running like new

•Patent No.: 202210986708.3

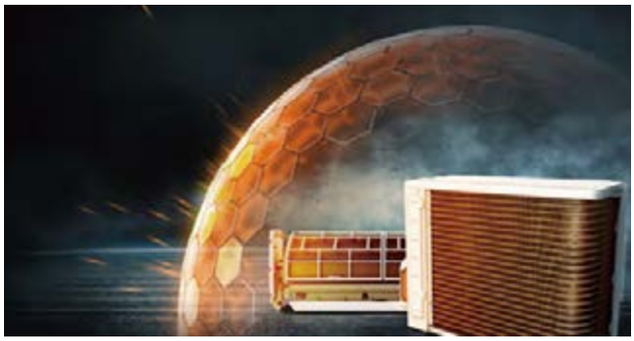




LOW AMBIENT COOLING

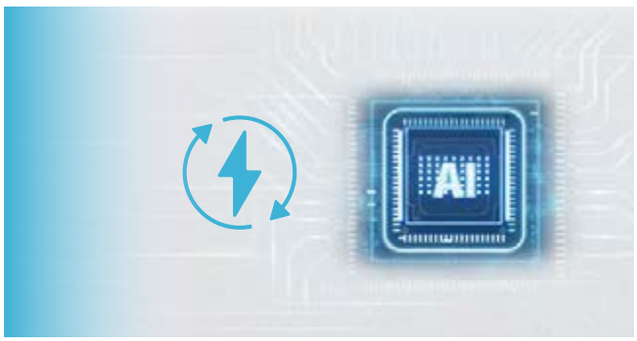
Low ambient cooling down to 5°F*

※Data from AUX lab, 05/03/24, Data may change according to test surroundings
AUX reserves right of explanation on data



GOLDEN FIN

Gold finned indoor and outdoor units help reduce corrosion and oxidation for enhanced durability.



AUTO-RESTART

In the event of power outage, the system automatically restarts at the same settings when powered back on



HIGHLY EFFICIENT AND ENERGY-SAVING

Inverter motor for improved efficiency and Energy Star certified, up to 13.6 for EER2 and 24.8 for SEER2

※Data from AUX lab, 06/02/24, Data may change according totest surroundings
AUX reserves right of explanation on data

HIGH PERFORMANCE

Even under extreme temperatures, performance is maintained.
Temperature range from 125°F to -13°F

WT1-20240220214 | 2024.02.19• WT6-2024010462 | 2024.01.27





BASE PAN HEATER

Automatically turns on at 35.6 °F



QUIET

Setting mode:Soft
Low noise in indoor operation



ECO ENERGY-SAVING

Adjusts the frequency according to temperature changes, helping to save power and energy



FILTER CLEANING REMINDER

Automatic filter cleaning reminder after 500 hours of operation, to ensure cleaner air. The display will show a CL code



WIDE VOLTAGE

Operates under a voltage between 80V and 140V (115V model) and 125V and 265V (230V model) to adapt to any unstable voltage, protecting the PCB against power surge

115V model: 80V-140V 230V model: 125V-265V
Data from AUX lab, 20/02/24, Data may change according to test surroundings, AUX reserves right of explanation data



WIFI FUNCTION

Easily use the app from anywhere to adjust the temperature. Come home to a cool home



4D WIND

Multi-directional airflow blows up and down and left and right with 2 step motors



OFFLINE VOICE CONTROL

Easily operate the AC from across the room with your voice using simple commands. No remote or app required.

Voice commands:Hello Lisa!
(Excluding SEER 20 and SEER 25 24K)



FAST COOLING & HEATING

Compressor starts at high frequency, quickly improving cooling/heating efficiency



HIGH AIRFLOW

Long-Distance Air Supply, Sufficient Cold Air, our air conditioners offer superior airflow volume, providing greater comfort

FEATURES



SOFT

Airflow through thousands of micro vents produces a gentle,even breeze while minimizing drafts for enhanced comfort.Great for use while sleeping



WIDE
WORKING TEMP

Wide temperature operation from -13℉ to 125℉ is possible



WIDE
VOLTAGE

Operate under a voltage between 125V and 265V (230V model) to adapt to any unstable voltage, protecting the PCB against power surge
115V model: 80V-140V
230V model: 125V-265V



THREE-PROOFING
OF OUTDOOR
UNIT PCB

UV adhesive cover to achieve anti-corrosion, lower failure rate, improve air conditioning service life



BASE PAN
HEATER

When the temperature of the base pan is low , the chassis electric heating is automatically turned on to allow the water inside the chassis to be discharged normally



AUTO-RESTART

In the event of power outage, the system automatically restarts at the same settings when powered back on



FILTER
CLEANING
REMINDER

Automatic filter cleaning reminder after 500 hours of operation, to ensure cleaner air. The display will show a CL code



LOW CHARGE
ALERT

In the event of refrigerant leakage, error code (P3) notifies service is needed



OFFLINE VOICE
CONTROL

Operate AC with voice command,no need for a remote control and App
Voice control is only available in English
Voice commands:hello lisa
(Excluding SEER 20 and SEER 25 24K)



EASY
INSTALLATION

With an installation guide, plate support and built-in level, installation can be done with only one technician instead of two reducing labor cost



I-CLEAN

Clean indoor and outdoor unit with new, 6 step thorough automatic washing to keep the units running like new



I-FEEL

The remote control is equipped with a temperature sensor that can obtain the temperature around the user and adjust it

FEATURES



WIFI FUNCTION

Easily use the app from anywhere to adjust the temperature. Come home to a cool home



GOLDEN FIN

Better anti-corrosion coating for longer service life



LED DISPLAY

LED Display provides visual to user on set-point, actual air temperature,and any error codes



SELF-DIAGNOSIS

Automatic recognition of controller and machine status, and cyclic reporting of corresponding fault codes based on actual scenarios



℃/℉

Swith by ℃/℉ button



4D WIND

Multi-directional airflow blows up and down and left and right with 2 step motors



KIDS LOCK

Kids mode to prevent kids using remote control



7 WIND SPEED

7 Speed:
Turbo/High/Mid-High/Mid/Mid-Low/Low/Silent
5 Speed: (SEER 20 36K / SEER 25 24K)
Low/Mid/High/Turbo/Auto



SOFT

Setting mode:Soft
3206 micro vents disperse cold air,offering a more comfortable feeling to the body (24K)



LOW-TEMPERATURE HEATING

Low-ambient heating provides additional heat in very cold climates



SABBATH CLOCKS

Setting this function, the air conditioner will run automatically according to the logic During Sabbath's Day, no buttons need to be touched



LOW-TEMPERATURE COOLING

Low-ambient cooling provides cooling in very cold climates (i.e.computer rooms, mechanical rooms)



ANTI-FROST AUTOMATICALLY

Function:Automatic defrost
Description:Automatically detect the frost status of the air conditioner, intelligent frost



FAST COOLING & HEATING

Compressor starts at high frequency, quickly improving cooling/heating efficiency

Indoor Unit

CA

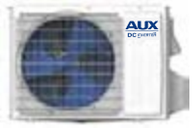


LC

(36K BTU Only)



Outdoor Unit



Remote control





(SEER25-24K/SEER20-36K Only)

SPECIFICATIONS

FEATURES



Micro Vent
(Not in 20seer 36K)



4D Wind



Auto Cleaning



Easy Maintenance



Base Pan Heater



Easy Installation



ECO

C-SEER20			CA						LC
			115V,1ph,60Hz		208/230V,1ph,60Hz				208/230V,1ph,60Hz
Model			AJAN09HP115V1C	AJAN12HP115V1C	AJAN09HP230V1C	AJAN12HP230V1C	AJAN18HP230V1C	AJAN24HP230V1C	AJAN36HP230V1C
Indoor Unit			AJAN09HP115V1CH	AJAN12HP115V1CH	AJAN09HP230V1CH	AJAN12HP230V1CH	AJAN18HP230V1CH	AJAN24HP230V1CH	AJAN36HP230V1CH
Outdoor Unit			AJAN09HP115V1CO	AJAN12HP115V1CO	AJAN09HP230V1CO	AJAN12HP230V1CO	AJAN18HP230V1CO	AJAN24HP230V1CO	AJAN36HP230V1CO
AHRI Certified Reference Number			214290025	214290026	214290013	214290031	214290028	214290029	214290030
Cooling									
Capacity	Rated	Btu/h	9100	12000	9100	12000	18000	24000	33600
Capacity Range	Min-Max	Btu/h	1700-12000	1700-13300	1700-12600	1700-13300	2900-20000	4300-25200	7500-35500
Power Input	Rated	W	800	1250	758	1212	1638	2020	3320
Moisture Removal	Kg/h		0.7	1	0.7	1	1.6	2.6	3.6
Heating									
Capacity at 47°F	Rated	Btu/h	9500	12300	10000	12300	19100	24000	34000
Capacity Range	Min-Max	Btu/h	1700-12000	1700-13300	1700-12600	1700-13300	2900-20000	4300-25200	7500-35500
Efficiency									
SEER2			20	20	22	21	20	20	20
HSPF2			8.5	8.5	9.2	8.8	9	9	8.55
COP		W/W	3.48	3.43	3.7	3.5	3.3	3.4	3.3
EER2		Btu/h/W	11.4	9.6	12.0	9.9	11.0	11.5	10.1
MCA		A	15	15	10	10	15	15	20
MCOP		A	25	25	15	15	20	25	35
Indoor Unit									
Air Flow Rate (SH/H/M/L/Q)	CFM		355/315/282/255/180	380/330/302/273/193	355/315/282/255/180	380/330/302/273/193	560/496/437/378/252	735/652/574/497/331	940/833/742/636/-
Sound Pressure Level	Cooling	dB(A)	41/36/34/31/26	43/40/36/33/27	41/36/34/31/26	43/40/36/33/27	49/46/42/37/29	50/48/44/39/33	51/48/44/39/34
	Heating	dB(A)	41/36/33/29/-	43/40/36/33/-	41/36/33/29/-	43/40/36/33/-	49/46/42/37/-	49/47/43/38/-	50/48/43/39/-
External Static Pressure		In.W.G.	0	0	0	0	0	0	0
Outdoor Unit									
Air Flow Rate (Cooling/Heating)	CFM		1170	1170	1170	1170	1650	2000	2000
Sound Pressure Level	Cooling	dB(A)	51	52	51	52	53	58	59
	Heating	dB(A)	51	52	51	52	55	58	59
Piping									
Diameter	Gas(O.D.)	In.	3/8	3/8	3/8	3/8	1/2	5/8	5/8
	Liquid(O.D)	In.	1/4	1/4	1/4	1/4	1/4	1/4	1/4
	Indoor Drain	In.	5/8	5/8	5/8	5/8	5/8	5/8	5/8
Max.Length	ft.		65	65	65	65	100	100	100
Min.Length	ft.		10	10	10	10	10	10	10
Max.Height	ft.		50	50	50	50	65	65	65
Electrical									
Outdoor-Indoor	V,ph,Hz		115,1,60	115,1,60	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60
Recommended Breaker Size	A		25	25	15	15	20	25	35
Factory Charge Per Unit			30oz	30oz	21.1oz	21.1oz	34.6oz	44.1oz	72.3oz
Refrigerant Type			R32	R32	R32	R32	R32	R32	R32
Guaranteed Temperature Operation Range									
Cooling	°F DB		5-125	5-125	5-125	5-125	5-125	5-125	5-125
Heating	°F DB		-13-75	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75

※Heating capacity at -5°F (MAX, Btu/h)
115V-5800(09K) 6100(12K)
208/230V-5800(09K) 6100(12K) 10000(18K) 12000(24K) 17000(36K)

Remarks:
1.All specifications are subject to change by the manufacturer without prior notice
2.All units are being tested and comply to AHRI 210/240-2024
3.Sound pressure levels are measured in anechoic chamber.During actual operation, sound pressure level will be higher as a result of room specification condition
4.Data from AUX lab, 02/11/25, Data may change according to test surroundings, AUX reserves right of explanation on data



Indoor Unit

CD



Outdoor Unit



Remote control



FEATURES

Micro Vent | 4D Wind | Voice Control | Auto Cleaning | WIFI Function | High Air Flow Panel | Easy Installation | ECO

SPECIFICATIONS

C-SEER22			CD					
Model			9K-115V	9K	12K-115V	12K	18K	24K
Indoor Unit			AFEB09HP115V1CH	AFEB09HP230V1CH	AFEB12HP115V1CH	AFEB12HP230V1CH	AFEB18HP230V2CH	AFEB24HP230V1CH
Outdoor Unit			AFEB09HP115V1CO	AFEB09HP230V1CO	AFEB12HP115V1CO	AFEB12HP230V1CO	AFEB18HP230V2CO	AFEB24HP230V1CO
AHRI Certified Reference Number			214290017	214290014	214290019	214290020	214311531	214290023
Cooling								
Capacity	Rated	Btu/h	9100	9100	12000	12000	18000	23000
Capacity Range	Min-Max	Btu/h	1700-12000	1700~12600	1700-13300	1700-13300	2900-20000	4300-28000
Power Input	Rated	W	700	700	1050	1016	1565	1800
Dehumidifying		kg/h [lbs/h]	0.7 [1.5]	0.7 [1.5]	1 [2.2]	1 [2.2]	1.6 [3.5]	2.6 [5.7]
Heating								
Capacity at 47°F[8.3°C]	Rated	Btu/h	9700	10000	12300	12300	18000	24000
Capacity Range	Min-Max	Btu/h	1700-15000	1700~15000	1700-15500	1700-15500	4400-22600	5300-30000
Efficiency								
SEER2		Btu/h/W	22	23	22	22	21.5	22
HSPF2(IV)		Btu/h/W	9.5	9.5	9.5	9.5	9.5	10
HSPF2(V)		Btu/h/W	7.5	7.5	7.5	7.5	7.5	8
EER2		Btu/h/W	13	13	11.4	11.8	11.5	12
COP		W/W	3.79	3.79	3.85	3.7	3.7	3.5
Indoor Unit								
Air Flow Rate (SH/H/M/L/Q)		m3/h[CFM]	600/530/480/430/300 [353/312/283/253/177]	600/530/480/430/300 [353/312/283/253/177]	650/590/540/490/330 [383/347/318/288/194]	650/590/540/490/330 [383/347/318/288/194]	1050/950/850/750/550 [618/559/500/441/324]	1250/1100/1000/850/560 [736/647/589/500/330]
Weight	Net	kg [lbs]	8 [17.6]	8 [17.6]	8.5 [18.7]	8.5 [18.7]	11.5 [25.4]	14 [30.9]
Dimension	Net	mm [in]	774*300*214 [30.5*11.7*8.4]	774*300*214 [30.5*11.7*8.4]	834*303*214 [32.8*11.9*8.4]	834*303*214 [32.8*11.9*8.4]	1002*322*237 [39.4*12.7*9.3]	1145*337*245 [45.1*13.3*9.6]
	Packing	mm [in]	835*371*300 [32.9*14.6*11.8]	835*371*300 [32.9*14.6*11.8]	895*371*300 [35.2*14.6*11.8]	895*371*300 [35.2*14.6*11.8]	1068*392*327 [42*15.4*12.9]	1207*403*342 [47.5*15.9*13.5]
Sound Pressure Level		dB(A)	41/36/34/31/26	41/36/34/31/26	43/40/36/33/27	43/40/36/33/27	49/45/41/37/29	50/48/44/39/33
Outdoor Unit								
Weight	Net	kg [lbs]	25.5 [56.2]	27 [59.5]	25.5 [56.2]	27 [59.5]	30 [66.1]	45 [99.2]
Dimension	Net	mm [in]	805×309x538 [31.6*12.2*21.2]	805×309x538 [31.6*12.2*21.2]	805×309x538 [31.6*12.2*21.2]	805×309x538 [31.6*12.2*21.2]	880*353*557 [30.9*13.9*21.9]	900×350×700 [34.6*13.9*27.6]
	Packing	mm [in]	825×345×595 [32.5*13.6*23.4]	825×345×595 [32.5*13.6*23.4]	825×345×595 [32.5*13.6*23.4]	825×345×595 [32.5*13.6*23.4]	903*382*615 [35.6*15*24.2]	1015*425*762 [40*16.7*30]
Sound Pressure Level	Rated	dB(A)	51	51	52	52	53	58
Piping								
Diameter	Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
	Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]
Max.Length		m[ft]	20[65]	20[65]	20[65]	20[65]	30[100]	30[100]
Min.Length		m[ft]	3[10]	3[10]	3[10]	3[10]	3[10]	3[10]
Max.Height		m[ft]	15[50]	15[50]	15[50]	15[50]	20[65]	20[65]
Electrical								
Outdoor-Indoor		V,ph,Hz	115,1,60	208/230,1,60	115,1,60	208/230,1,60	208/230,1,60	208/230,1,60
MCA		A	15	10	15	10	15	15
MOCP		A	25	15	25	15	20	25
Refrigerant								
Type			R32	R32	R32	R32	R32	R32
Charge		g [oz]	850 [30]	720 [25.4]	850 [30]	720 [25.4]	980 [34.6]	1250 [44]
Guaranteed Temperature Operation Range								
Cooling		℃[°F]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]
Heating		℃[°F]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]

※Heating capacity at -5°F (MAX, Btu/h)
115V-6100(09K) 6300(12K)
208/230V-6100(09K) 6300(12K) 10500(18K) 13200(24K)

Remarks:
1.All specifications are subject to change by the manufacturer without prior notice
2.All units are being tested and comply to AHRI 210/240-2024
3.Sound pressure levels are measured in anechoic chamber.During actual operation, sound pressure level will be higher as a result of room specification condition
4.Data from AUX lab, 02/11/25, Data may change according to test surroundings, AUX reserves right of explanation on data

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Indoor Unit

CD

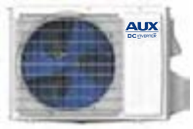


LC

(24K BTU Only)



Outdoor Unit



Remote control



(SEER25-24K/SEER20-36K Only)

FEATURES

Micro Vent | 4D Wind | Voice Control (Besides seer25 24K) | Auto Cleaning | WIFI Function | High Air Flow Panel | Easy Installation | ECO

SPECIFICATIONS

C-SEER25			CD					LC
			115V,1ph,60Hz		208/230V,1ph,60Hz			208/230V,1ph,60Hz
Model			AMAR09HP115V1C	AMAR12HP115V1C	AMAR09HP230V1C	AMAR12HP230V1C	AMAR18HP230V1C	AMAR24HP230V1C
Indoor Unit			AMAR09HP115V1CH	AMAR12HP115V1CH	AMAR09HP230V1CH	AMAR12HP230V1CH	AMAR18HP230V1CH	AMAR24HP230V1CH
Outdoor Unit			AMAR09HP115V1CO	AMAR12HP115V1CO	AMAR09HP230V1CO	AMAR12HP230V1CO	AMAR18HP230V1CO	AMAR24HP230V1CO
AHRI Certified Reference Number			214290016	214290018	214290015	214290021	214290022	214290024
Cooling								
Capacity	Rated	Btu/h	9200	12000	9200	12000	18000	22400
Capacity Range	Min-Max	Btu/h	1700-13000	1700-13400	1700-13000	1700-13400	2900-22000	4300-28500
Power Input	Rated	W	657	1000	675	990	1286	1610
Moisture Removal	Kg/h		0.7	1	0.7	1	1.6	2.4
Heating								
Capacity at 47°F	Rated	Btu/h	10000	12300	10000	12300	18200	24000
Capacity Range	Min-Max	Btu/h	1700-15700	1700-16000	1700-15700	1700-16000	4400-24500	5300-31000
Efficiency								
SEER2			25	25	25	25	25	25
HSPF2			10.5	10.5	10.5	10.2	10.2	10.5
COP		W/W	3.91	4.01	3.9	3.85	4.2	4
EER2		Btu/h/W	14.0	12.0	13.6	12.1	14.0	14.0
MCA		A	20	20	9	9	15	15
MCOP		A	25	25	15	15	20	25
Indoor Unit								
Air Flow Rate (SH/H/M/L/Q)	CFM		355/315/282/255/180	380/330/302/273/193	355/315/282/255/180	380/330/302/273/193	735/652/574/497/331	940/833/742/636/-
Sound Pressure Level	Cooling	dB(A)	41/36/34/31/26	43/40/36/33/27	41/36/34/31/26	43/40/36/33/27	50/46/43/38/31	51/48/44/39/34
	Heating	dB(A)	41/36/33/29/-	43/40/36/33/-	41/36/33/29/-	43/40/36/33/-	49/45/42/37/-	50/48/43/39/-
External Static Pressure		In.W.G.	0	0	0	0	0	0
Outdoor Unit								
Air Flow Rate (Cooling/Heating)	CFM		1650	1650	1650	1650	2000	2000
Sound Pressure Level	Cooling	dB(A)	53	53	53	53	55	59
	Heating	dB(A)	53	53	53	53	57	59
Piping								
Diameter	Gas(O.D.)	In.	3/8	3/8	3/8	3/8	1/2	5/8
	Liquid(O.D)	In.	1/4	1/4	1/4	1/4	1/4	1/4
	Indoor Drain	In.	5/8	5/8	5/8	5/8	5/8	5/8
Max.Length	ft.		65	65	65	65	100	100
Min.Length	ft.		10	10	10	10	10	10
Max.Height	ft.		50	50	50	50	65	65
Electrical								
Outdoor-Indoor	V,ph,Hz		115,1,60	115,1,60	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60
Recommended Breaker Size	A		25	25	15	15	20	25
Refrigerant Type								
			R32	R32	R32	R32	R32	R32
Factory Charge Per Unit								
			29.6oz	29.6oz	28.2oz	29.3oz	42.3oz	47.6oz
Guaranteed Temperature Operation Range								
Cooling	°F DB		5-125	5-125	5-125	5-125	5-125	5-125
Heating	°F DB		-13-75	-13-75	-13-75	-13-75	-13-75	-13-75

※Heating capacity at -5°F (MAX, Btu/h)
115V-7000(09K) 7200(12K)
208/230V-7000(09K) 7200(12K) 12000(18K) 14300(24K)

Remarks:
1.All specifications are subject to change by the manufacturer without prior notice
2.All units are being tested and comply to AHRI 210/240-2024
3.Sound pressure levels are measured in anechoic chamber.During actual operation, sound pressure level will be higher as a result of room specification condition
4.Data from AUX lab, 02/11/25, Data may change according to test surroundings, AUX reserves right of explanation on data

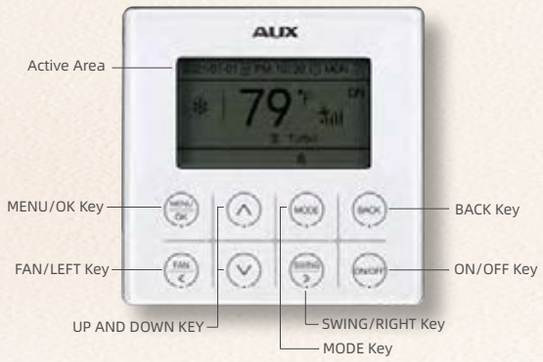
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MULTI-ZONE SERIES



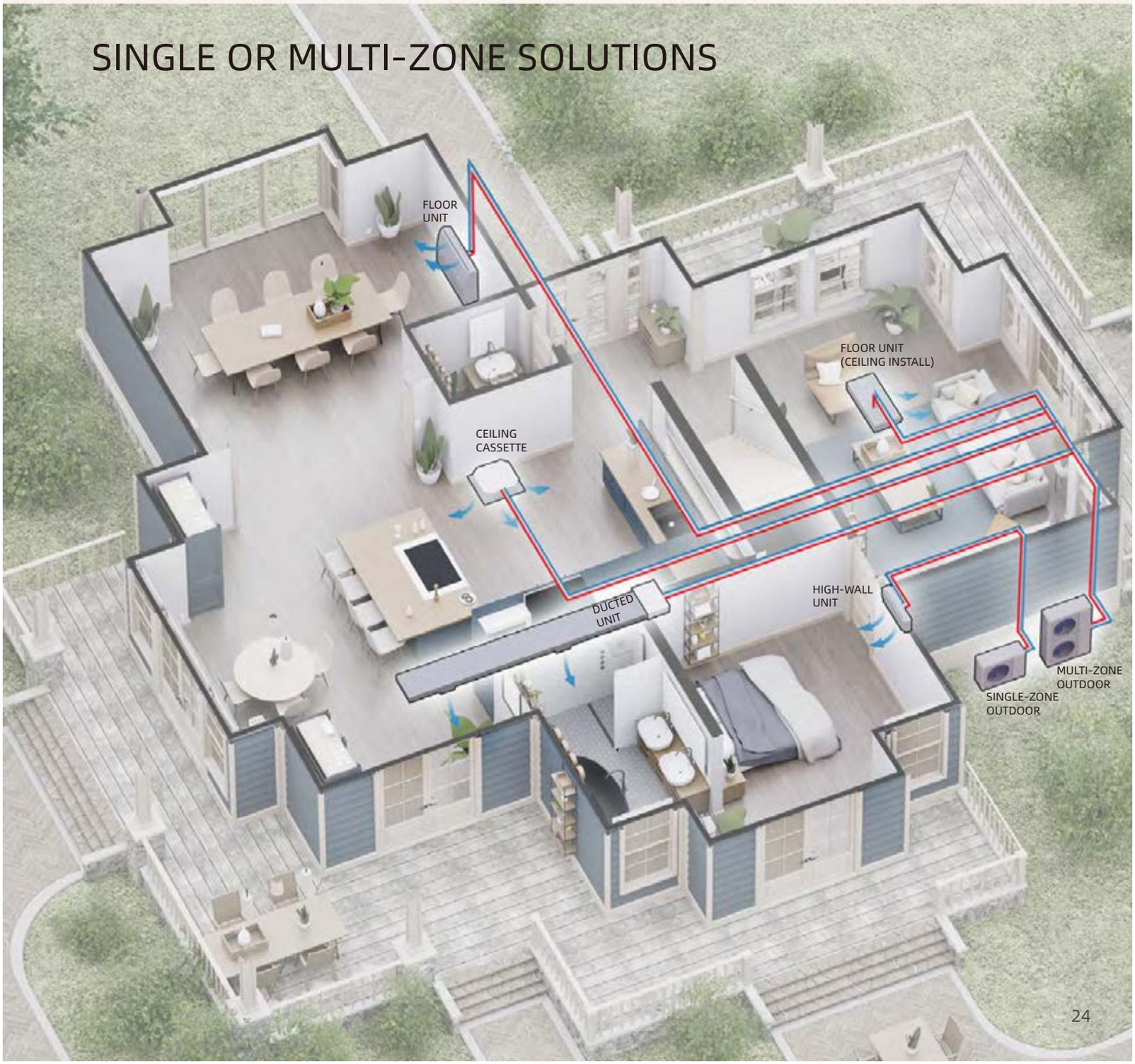
WALL-MOUNTED CONTROLLER

XK-06



Icon	Name	Icon	Name	Icon	Name
	Cooling		Fan speed		Time Schedules
	Heating		Swing		WIFI
	Dry		Sleep		Screen lock
	Fan		Fault		
	Auto		Filter need		

SINGLE OR MULTI-ZONE SOLUTIONS





RATED COMBINATIONS

ODU Model	IDU Model				
	Two Units		Three Units		
ASPR18HPMULO ASUM18HPMULO*	9+9	-			
	9+12	-			
	12+12	-			
ASPR24HPMULO ASUM24HPMULO*	9+9	18+18	9+9+9	–	
	9+12	-	9+9+12	–	
	12+12	-	9+9+18	–	
	9+18	-	9+12+12	–	
	12+18	-	12+12+12	–	
ASPR30HPMULO	9+9	18+18	9+9+9	9+9+24	–
	9+12	9+24	9+9+12	9+12+18	–
	12+12	12+24	9+9+18	12+12+18	–
	9+18	18+24	9+12+12	–	–
	12+18	-	12+12+12	–	–
ASPR36HPMULO ASUM36HPMULO*	9+9	18+18	9+9+9	9+9+24	9+18+24
	9+12	9+24	9+9+12	9+12+18	12+12+24
	12+12	12+24	9+9+18	12+12+18	12+18+18
	9+18	18+24	9+12+12	9+12+24	12+18+24
	12+18	24+24	12+12+12	9+18+18	18+18+18
ASPR42HPMULO ASUM42HPMULO*	9+9	18+18	9+9+9	9+9+24	9+18+24
	9+12	9+24	9+9+12	9+12+18	12+12+24
	12+12	12+24	9+9+18	12+12+18	12+18+18
	9+18	18+24	9+12+12	9+12+24	12+18+24
	12+18	24+24	12+12+12	9+18+18	18+18+18
	-	-	9+24+24	12+24+24	18+18+24

ODU Model	IDU Model						
	Four Units				Five Units		
ASPR30HPMULO	9+9+9+9	–	–	–			
	9+9+9+12	–	–	–			
	9+9+9+18	–	–	–			
	9+9+12+12	–	–	–			
	–	–	–	–			
ASPR36HPMULO ASUM36HPMULO*	9+9+9+9	9+9+12+18	12+12+12+12	–			
	9+9+9+12	9+9+12+24	12+12+12+18	–			
	9+9+9+18	9+9+18+18	–	–			
	9+9+12+12	9+12+12+12	–	–			
	9+9+9+24	9+12+12+18	–	–			
ASPR42HPMULO ASUM42HPMULO*	9+9+9+9	9+9+12+18	12+12+12+12	9+18+18+18	9+9+9+9+9	9+9+9+12+24	12+12+12+12+12
	9+9+9+12	9+9+12+24	12+12+12+18	12+12+12+24	9+9+9+9+12	9+9+9+18+18	
	9+9+9+18	9+9+18+18	9+9+18+24	12+12+18+18	9+9+9+9+18	9+9+12+12+12	
	9+9+12+12	9+12+12+12	9+12+12+24	–	9+9+9+9+24	9+9+12+12+18	
	9+9+9+24	9+12+12+18	9+12+18+18	–	9+9+9+12+12	9+12+12+12+12	
	9+12+18+24	9+18+18+18	9+12+18+24	–	9+9+9+12+18	9+12+12+12+18	

Remarks:

1.All specifications are subject to change by the manufacturer without prior notice
2.All units are being tested and comply to ISO 5151
3.Sound pressure levels are measured in anechoic chamber.During actual operation, sound pressure level will be higher as a result of room specification condition
4.Data from AUX lab, 02/11/25, Data may change according to test surroundings, AUX reserves right of explanation on data
*Higher capacity range unit

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MULTI-ZONE OUTDOOR UNIT FEATURES

LOW-AMBIENT COOLING

-13°F low temperature cooling to meet the cooling needs in various scenarios

Data from AUX lab, 05/03/24, Data may change according to test surroundings, AUX reserves right of explanation on data



HIGHLY EFFICIENT AND ENERGY-SAVING

Energy Star certified, up to
13 for EER2, and 24 for SEER2

Data from AUX lab, 06/02/24, Data may change according to test surroundings, AUX reserves right of explanation on data



WIDE VOLTAGE



Designed to operate normally under voltage fluctuations between 165V and 265V

Data from AUX lab, 27/02/24, Data may change according to test surroundings, AUX reserves right of explanation on data

WIDE OPERATING RANGE

Even under extreme weather conditions, cooling at high temperature and heating at low temperature (125^{O}F High-temp Cooling, -22^{O}F Low-temp Heating)



High-temperature refrigeration



Low-temperature heating

WALL MOUNTED MULTI-ZONE FEATURES



WIFI

Easily use the app from
anywhere to adjust the temperature.
Come home to a cool home.

EASY INSTALLATION

Installation guide diagram and built-in level help quickly locate the installation position, detachable underjaw and plate support design provide more operating space to pipe connections.





SOFT

Airflow through over 3000 micro vents produces gentle airflow while preventing drafts; for the ultimate comfort. Perfect to use while sleeping.

Micro vents: 1729 (09K) 1935 (12K) 2921 (18K)

*Patent No.: 202121995992.8/ 202322368367.6

OFFLINE VOICE CONTROL

Easily operate the AC from across the room with your voice and simple commands. No remote or app required. (English only)



(English Only
Excluding SEER 20)

CASSETTE FEATURES

CIRCULAR AIR

Air is distributed in a large diameter spiral wind wheel for larger air volume and lower noise



FRESH AIR

Fresh air filters help capture airborne particles like dust and pollen, contributing to cleaner & fresher indoor air



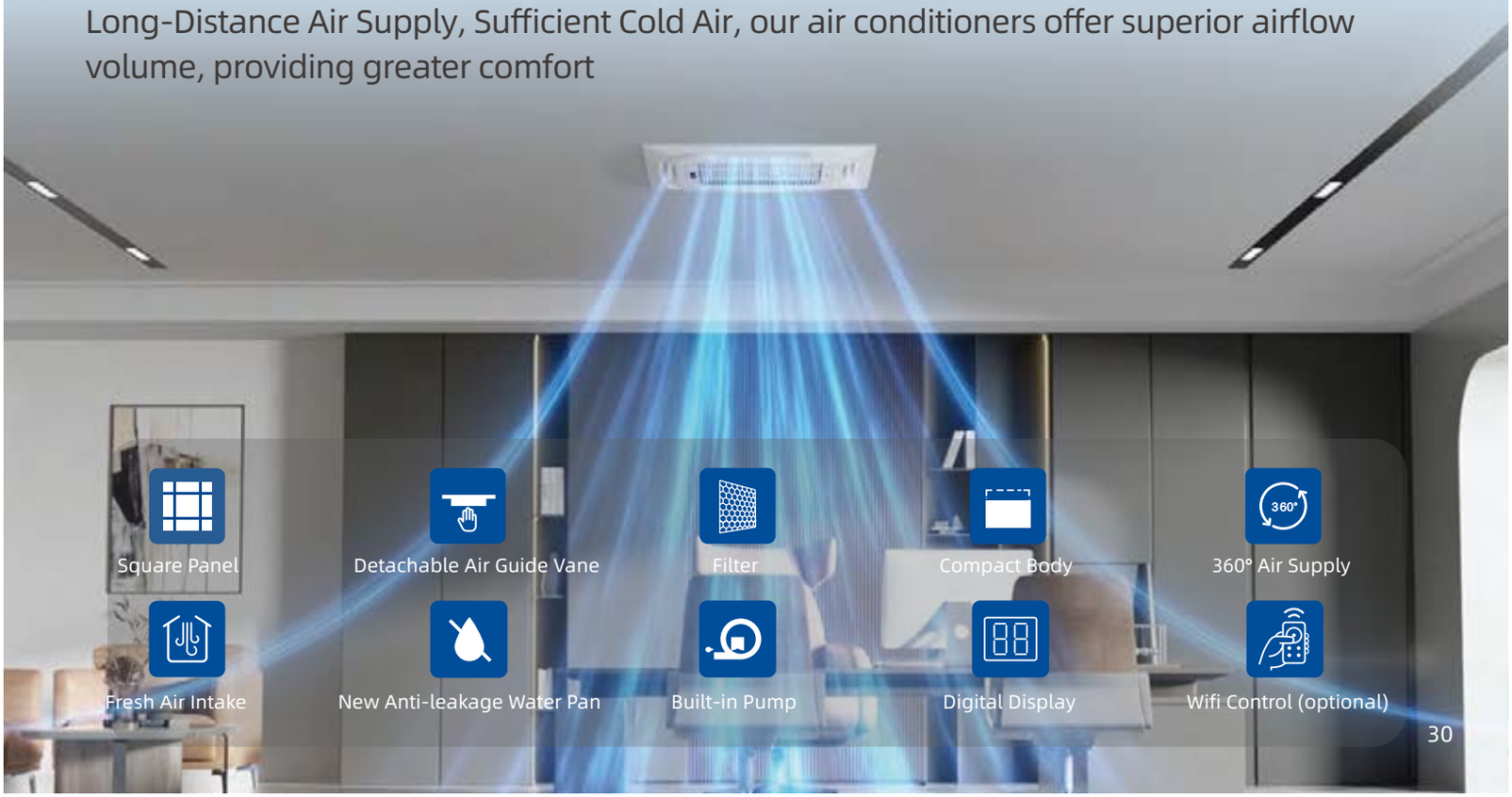
SLEEP MODE

Turn on sleep mode at night to sleep comfortably with the distribution of air ensuring constant comfort



HIGH AIRFLOW

Long-Distance Air Supply, Sufficient Cold Air, our air conditioners offer superior airflow volume, providing greater comfort



ONE WAY CASSETTE

High-Ceiling Mode

Vertical Airflow Flow ⩾ 10Ft
Making it an industry-leading
solution for high-ceiling installations



Easy Maintenance PCB

Slide-out PCB for easy access Save time
Convenient Save Money





Elegant Appearance

13.4"W × 7.68"D
Fits in-between standard
beams for installation



Built-in Pump

Simplified Drainage
Up to 47.24" Lift

7 Fan Speeds



4D Wind



Power Outage Recovery



Dry Contact

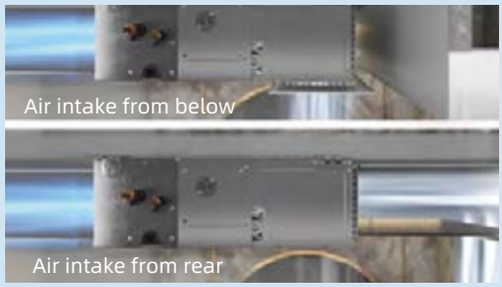


WI-FI	WIRED CONTROLLER	REMOTE CONTROL	°F / °C SELECTION	WASHABLE FILTER	BUILT-IN BREAKER

DUCTED FEATURES

FLEXIBLE AIR INTAKE

Two types of air intake, from the rear and bottom, to meet all installation needs



TWO-WAY DRAINAGE

Drainage from both the left and right to meet all installation needs



REMOVABLE CONTROL BOX

Convenient independent structure design for easy maintenance

Fresh Air Intake

Larger Static Pressure Range

Constant Air Volume



CEILING & FLOOR FEATURES

HIGH AIR FLOW

Long-Distance Air Supply, offers superior airflow volume, providing greater comfort up to 33 ft, for large rooms



* Data source:Air supply distance laboratory, 2019.11.18

BUILT-IN DISPLAY

Built-in display board provides a moisture proofing seal to help extend the life of the unit



ANTI-CONDENSATION

Industry leading anti-condensation insulation design of the air outlet



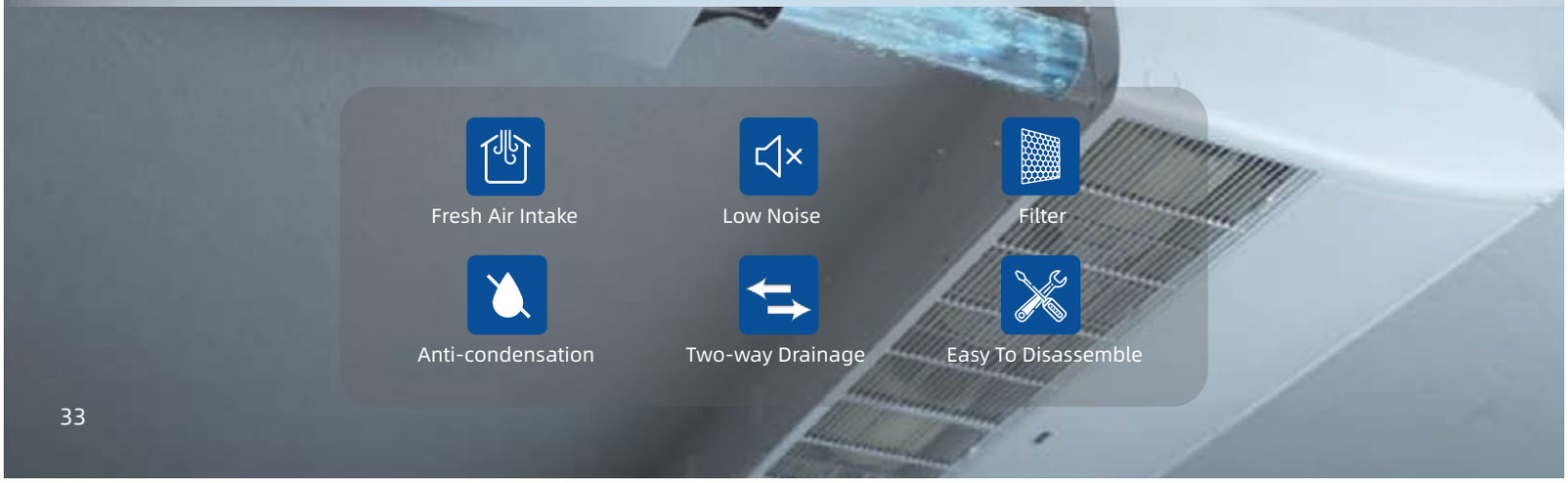
EASY MAINTENANCE

Added space for easy maintenance, no need to take out the whole electrical control box

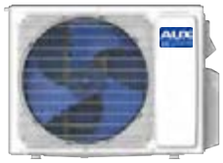


FRESH AIR INTAKE

Fresh air intake hole, filters in fresh air to help improve air quality



OUTDOOR UNIT





SPECIFICATIONS

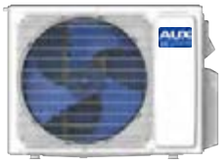
ODU-Regular			1 drive 2	1 drive 3	1 drive 4		1 drive 5
Model			ASPR18HPMULO	ASPR24HPMULO	ASPR30HPMULO	ASPR36HPMULO	ASPR42HPMULO
Cooling(95°F/35°C)							
Non-Ducted	Capacity Rated	Btu/h	17700	24000	30000	36000	37000
	Capacity Range	Btu/h	3800-19800	4900-31400	6000-38200	6350-38500	7300-42000
	Power Input	W	1440	1920	2400	2930	3083
Ducted	Capacity Rated	Btu/h	17700	24000	30000	36000	37000
	Capacity Range	Btu/h	3800-19800	4900-31400	6000-38200	6350-38500	7300-42000
	Power Input	W	1500	2034	2500	3103	3304
Mixed	Capacity Rated	Btu/h	17700	24000	30000	36000	37000
	Capacity Range	Btu/h	3800-19800	4900-31400	6000-38200	6350-38500	7300-42000
	Power Input	W	1469	1975	2449	3013	3190
Heating(47°F/8.3°C)							
Non-Ducted	Capacity Rated	Btu/h	18000	24000	30000	36000	37000
	Capacity Range	Btu/h	4200-22000	5200-32000	6300-36000	7000-43000	8000-46000
	Power Input	W	1390	1760	2250	2640	3010
Ducted	Capacity Rated	Btu/h	18000	24000	30000	36000	37000
	Capacity Range	Btu/h	4200-22000	5200-32000	6300-36000	7000-43000	8000-46000
	Power Input	W	1353	1851	2198	2705	3006
Mixed	Capacity Rated	Btu/h	18000	24000	30000	36000	37000
	Capacity Range	Btu/h	4200-22000	5200-32000	6300-36000	7000-43000	8000-46000
	Power Input	W	1370	1804	2226	2671	3006
Heating(Other temperature)							
Non-Ducted	Capacity(17°F/-8.3°C)	Btu/h	14700	23600	27200	30800	35600
	Capacity(5°F/-15°C)	Btu/h	14500	21600	24600	25600	32400
Ducted	Capacity(17°F/-8.3°C)	Btu/h	14000	19000	24000	27000	28000
	Capacity(5°F/-15°C)	Btu/h	14000	18400	23000	25200	28000
Mixed	Capacity(17°F/-8.3°C)	Btu/h	14300	21200	25600	28800	31800
	Capacity(5°F/-15°C)	Btu/h	14200	20000	23800	25400	30200
Efficiency							
Non-Ducted	SEER2	Btu/h/W	22	23	23	23	22
	HSPF2(IV)	Btu/h/W	10	10	10	10	10
	COP	W/W	3.8	4	3.9	4	3.9
	EER2	Btu/h/W	12.3	12.5	12.5	12.3	12
Ducted	SEER2	Btu/h/W	19.5	20.5	20	20	20
	HSPF2(IV)	Btu/h/W	9.5	9.5	9.5	10	9.2
	COP	W/W	3.9	3.8	4	3.9	3.9
	EER2	Btu/h/W	11.8	11.8	12	11.6	11.2
Mixed	SEER2	Btu/h/W	20.75	21.75	21.5	21.5	21
	HSPF2(IV)	Btu/h/W	9.75	9.75	9.75	10	9.6
	COP	W/W	3.85	3.9	3.95	3.95	3.9
	EER2	Btu/h/W	12.05	12.15	12.25	11.95	11.6
Measurements							
Weight	Net	kg [lbs]	34 [75]	46 [102]	67.5 [148.8]	25 [55.1]	30 [66.1]
Dimension	Net	mm [in]	880×353×557 [34.65×13.90×21.93]	980×388×700 [38.58×15.28×27.56]	1046×455×808 [41.18×17.91×31.81]	1046×455×808 [41.18×17.91×31.81]	1046×455×808 [41.18×17.91×31.81]
	Packing	mm [in]	903×382×615 [35.55×15.04×24.21]	1015×425×762 [39.96×16.73×30.00]	1105×495×885 [43.50×19.49×34.84]	1105×495×885 [43.50×19.49×34.84]	1105×495×885 [43.50×19.49×34.84]
Air Flow Volume		m3/h	2600	3800	4000	4000	4000
Sound Pressure Level	Rated	dB(A)	54	57	58	59	59
Piping							
Diameter	Liquid(O.D)	mm [in]	2×6.35[1/4]	3×6.35[1/4]	4×6.35[1/4]	4×6.35[1/4]	5×6.35[1/4]
	Gas(O.D.)	mm [in]	2×9.52[3/8]	3×9.52[3/8]	4×9.52[3/8]	4×9.52[3/8]	5×9.52[3/8]
Max. length	Totally	m[ft]	40[131]	60[197]	80[263]	80[263]	100[328]
Max. length	1 unit	m[ft]	25[82]	30[98]	35[115]	35[115]	35[115]
Max. height difference	IDU & ODU	m[ft]	10[33]	10[33]	10[33]	10[33]	10[33]
Electrical							
Power Supply		V,ph,Hz	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1
MCA		A	15	20	26	29	29
MOCP		A	20	30	40	45	45
Refrigerant							
Type			R32	R32	R32	R32	R32
Charge		kg [oz]	1.1[38.8]	1.45[51.2]	1.9[67.0]	2.3[81.2]	2.9[102.4]
Guaranteed Temperature Operation Range							
Cooling		°C[°F]	-25~52[-13~125]	-25~52[-13~125]	-25~52[-13~125]	-25~52[-13~125]	-25~52[-13~125]
Heating		°C[°F]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]

400 Corporate Court, South Plainfield, NJ 07080

Remark:
1. All specifications are subject to change by the manufacturer without prior notice
2. All units are being tested and comply to AHRI 210/240-2024
3. Sound pressure levels are measured in anechoic chamber.During actual operation, sound pressure level will be higher as a result of room specification condition
4. Data from AUX lab, 02/11/25, Data may change according to test surroundings, AUX reserves right of explanation on data

AUX AIR USA
AUX AIR USA
AUX AIR USA

OUTDOOR UNIT





SPECIFICATIONS

ODU-Extreme			1 drive 2	1 drive 3	1 drive 4	1 drive 5
Model			ASUM18HPMULO	ASUM24HPMULO	ASUM36HPMULO	ASUM42HPMULO
Cooling(95°F/35°C)						
Non-Ducted	Capacity Rated	Btu/h	18000	24000	36000	42000
	Capacity Range	Btu/h	4800-25000	5500-32300	7200-42500	8350-46000
	Power Input	W	1440	1850	2880	3360
Ducted	Capacity Rated	Btu/h	18000	24000	36000	42000
	Capacity Range	Btu/h	4800-25000	5500-32300	7200-42500	8350-46000
	Power Input	W	1463	1846	2880	3415
Mixed	Capacity Rated	Btu/h	18000	24000	36000	42000
	Capacity Range	Btu/h	4800-25000	5500-32300	7200-42500	8350-46000
	Power Input	W	1452	1846	2880	3387
Heating(47°F/8.3°C)						
Non-Ducted	Capacity Rated	Btu/h	18000	24000	36000	42000
	Capacity Range	Btu/h	5000-26000	5850-36000	7600-47000	8450-48000
	Power Input	W	1620	1730	2640	3160
Ducted	Capacity Rated	Btu/h	18000	24000	36000	42000
	Capacity Range	Btu/h	5000-26000	5850-36000	7600-52000	8450-53000
	Power Input	W	1619	1814	2638	3156
Mixed	Capacity Rated	Btu/h	18000	24000	36000	42000
	Capacity Range	Btu/h	5000-26000	5850-36000	7600-52000	8450-53000
	Power Input	W	1620	1772	2638	3156
Heating(Other temperature)						
Non-Ducted	Capacity(17°F/-8.3°C)	Btu/h	22000	27600	33000	36400
	Capacity(5°F/-15°C)	Btu/h	21800	26000	33000	34000
Ducted	Capacity(17°F/-8.3°C)	Btu/h	19000	21000	34000	35000
	Capacity(5°F/-15°C)	Btu/h	19000	19800	34000	35000
Mixed	Capacity(17°F/-8.3°C)	Btu/h	20400	24200	33400	35200
	Capacity(5°F/-15°C)	Btu/h	20400	22800	33400	34400
Efficiency						
Non-Ducted	SEER2	Btu/h/W	23.3	24	24	24
	HSPF2(IV)	Btu/h/W	11	10.5	11	10.5
	COP	W/W	3.8	4.4	4	3.9
	EER2	Btu/h/W	12.5	13	12.5	12.5
Ducted	SEER2	Btu/h/W	20.5	21	21.5	22
	HSPF2(IV)	Btu/h/W	9.8	10	10	10
	COP	W/W	3.8	4.2	4	3.9
	EER2	Btu/h/W	12.3	13	12.5	12.3
Mixed	SEER2	Btu/h/W	21.9	22.5	22.75	23
	HSPF2(IV)	Btu/h/W	10.4	10.25	10.5	10.25
	COP	W/W	3.8	4.3	4	3.9
	EER2	Btu/h/W	12.4	13	12.5	12.4
Measurements						
Weight	Net	kg [lbs]	47.5[104.7]	69[152.1]	92[202.8]	93[205]
Dimension	Net	mm [in]	980×388×700 [38.58×15.28×27.56]	1046×455×808 [41.18×17.91×31.81]	1011x400x1320 [39.80x15.75x51.97]	1011x400x1320 [39.80x15.75x51.97]
	Packing	mm [in]	1015×425×762 [39.96×16.73×30.00]	1105×495×885 [43.50×19.49×34.84]	1080x430x1440 [42.52x16.93x56.69]	1080x430x1440 [42.52x16.93x56.69]
Air Flow Volume		m3/h	3800	4000	7200	7200
Sound Pressure Level	Rated	dB(A)	58	60	60	60
Piping						
Diameter	Liquid(O.D)	mm [in]	2×6.35[1/4]	3×6.35[1/4]	4×6.35[1/4]	5×6.35[1/4]
	Gas(O.D.)	mm [in]	2×9.52[3/8]	3×9.52[3/8]	4×9.52[3/8]	5×9.52[3/8]
Max. length	Totally	m[ft]	40[131]	60[197]	80[263]	80[263]
Max. length	1 unit	m[ft]	25[82]	30[98]	35[115]	35[115]
Max. height difference	IDU & ODU	m[ft]	10[33]	10[33]	10[33]	10[33]
Electrical						
Power Supply		V,ph,Hz	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1
MCA		A	20	26	32	32
MOCP		A	30	40	45	45
Refrigerant						
Type			R32	R32	R32	R32
Charge		kg [oz]	1.4[49.4]	1.8[63.5]	2.5[88.2]	3.0[105.8]
Guaranteed Temperature Operation Range						
Cooling		℃[℉]	-25~52[-13~125]	-25~52[-13~125]	-25~52[-13~125]	-25~52[-13~125]
Heating		℃[℉]	-30-24[-22-75]	-30-24[-22-75]	-30-24[-22-75]	-30-24[-22-75]

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AUX AIR USA
AUX AIR USA
AUX AIR USA

CA



CD





Remote Control



Wired Controller

SPECIFICATIONS

C-High Wall

AFEB			7K	9K	12K	18K	24K
Model			AFEB07HP230V1CH	AFEB09HP230V1CH	AFEB12HP230V1CH	AFEB18HP230V2CH	AFEB24HP230V1CH
Capacity	Cooling	Btu/h	7000	9100	12000	18000	23000
	Heating	Btu/h	7000	10000	12300	18000	24000
Electric Data	Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
	Input Current	A	0.2	0.2	0.2	0.25	0.24
Air Flow Volume	SH/H/M/L/Q	m3/h[CFM]	600/530/480/430/300 [353/312/283/253/177]	600/530/480/430/300 [353/312/283/253/177]	650/590/540/490/330 [383/347/318/288/194]	1050/950/850/750/550 [618/559/500/441/324]	1250/1100/1000/850/560 [736/647/589/500/330]
Sound Pressure Level	SH/H/M/L/Q	dB(A)	41/36/34/31/26	41/36/34/31/26	43/40/36/33/27	49/45/41/37/29	50/48/44/39/33
Weight	Net	kg [lbs]	8 [17.6]	8 [17.6]	8.5 [18.7]	11.5 [25.4]	14 [30.9]
Dimension	Net	mm [in]	774*300*214 [30.5*11.7*8.4]	774*300*214 [30.5*11.7*8.4]	834*303*214 [32.8*11.9*8.4]	1002*322*237 [39.4*12.7*9.3]	1145*337*245 [45.1*13.3*9.6]
	Packing	mm [in]	835*371*300 [32.9*14.6*11.8]	835*371*300 [32.9*14.6*11.8]	895*371*300 [35.2*14.6*11.8]	1068*392*327 [42*15.4*12.9]	1207*403*342 [47.5*15.9*13.5]
Piping	Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
	Gas(O.D.)	mm [in]	9.52 [3/8]	9 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]

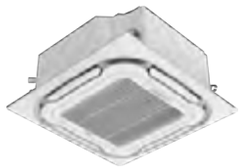
AJAN			9K	12K	18K	24K
Model			AJAN09HP230V1CH	AJAN12HP230V1CH	ASPR30HPMUL	ASPR36HPMULO
Capacity	Cooling	Btu/h	9100	12000	18000	24000
	Heating	Btu/h	10000	12300	19100	24000
Electric Data	Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
	Input Current	A	0.2	0.2	0.2	0.25
Air Flow Volume	SH/H/M/L/Q	m3/h[CFM]	600/530/480/430/300 [353/312/283/253/177]	650/590/540/490/330 [383/347/318/288/194]	1050/950/850/750/430 [618/559/500/441/253]	1250/1100/1000/850/560 [736/647/589/500/330]
Sound Pressure Level	SH/H/M/L/Q	dB(A)	41/36/34/31/26	43/40/36/33/27	49/46/42/37/29	50/48/44/39/33
Weight	Net	kg [lbs]	8 [17.6]	8.5 [18.7]	11 [24.3]	14[30.9]
Dimension	Net	mm [in]	774*298*202[30.5*11.7*8]	834*298*202[32.8*11.7*8]	1002*318*223[39.4*12.5*8.8]	1145*331*230[45.1*13*9.1]
	Packing	mm [in]	831*371*282[32.7*14.6*11.1]	891*371*282 [32.2*14.6*11.1]	1070*385*312[42.1*15.2*12.3]	1210*400*327[47.6*15.7*12.9]
Piping	Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
	Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]

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4 WAY
CASSETTE







Remote
Control



Wired
Controller

SPECIFICATIONS

4 Way Cassette					
4 way Cassette		9K	12K	18K	24K
Model		AFEB09HP230V1CC	AFEB12HP230V1CC	AFEB18HP230V1CC	AFEB24HP230V1CC
Capacity					
Cooling	Btu/h	9100	12000	18000	24000
Heating	Btu/h	10000	12000	18500	24000
Electric Data					
Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
Input Current	A	0.2	0.2	0.32	0.6
Air Flow Volume					
H/M/L	CFM	412/365/312	412/365/312	447/382/341	823/764/676
	m3/h	700/620/530	700/620/530	760/650/580	1400/1350/1150
Sound Pressure Level					
Rated	dB(A)	40	40	45	47
Dimension					
Net(W*D*H)	mm	570×570×260	570×570×260	570×570×260	840×840×246
	inch	22.44×22.44×10.24	22.44×22.44×10.24	22.44×22.44×10.24	33.07×33.07×9.69
Packing(W*D*H)	mm	720×650×290	720×650×290	720×650×290	910×910×310
	inch	28.35×25.59×11.42	28.35×25.59×11.42	28.35×25.59×11.42	35.83×35.83×12.20
Net(Panel)	mm	650×650×55	650×650×55	650×650×55	950×950×55
	inch	25.59×25.59×2.17	25.59×25.59×2.17	25.59×25.59×2.17	37.40×37.40×2.17
Packing(Panel)	mm	710×710×80	710×710×80	710×710×80	1000×1000×100
	inch	27.95×27.95×3.15	27.95×27.95×3.15	27.95×27.95×3.15	39.37×39.37×3.94
Weight					
Net/Gross(body)	kg	14.0/17.0	14.0/17.0	15.0/17.5	24.0/28.0
	lbs	30.9/37.5	30.9/37.5	33.1/38.6	52.9/61.7
Net/Gross(Panel)	kg	2.2/3.7	2.2/3.7	2.2/3.7	5.3/7.8
	lbs	4.9/8.2	4.9/8.2	4.9/8.2	11.7/17.2
Piping					
Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]

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AUX AIR USA
AUX AIR USA
AUX AIR USA

1 WAY CASSETTE





Standard

Remote Control



Optional

Wired Controller

SPECIFICATIONS

1 Way Cassette				
1 Way Cassette		9K	12K	18K
Model		AMC1-H09/2R3DPA	AMC1-H12/2R3DPA	AMC1-H18/2R3DPA
Capacity				
Cooling	Btu/h	9000	12000	18000
Heating	Btu/h	12000	14800	18600
Electric Data				
Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
Input Current	A	0.72	0.73	0.78
Air Flow Volume				
Air Flow Volume (Tu/Hi/Mi/Lo)	CFM	388/341/259/200	405/352/282/212	435/376/347/229
	m3/h	660/580/440/340	690/600/480/360	740/640/590/390
Sound Pressure Level				
Sound Pressure Noise Level (Tu/Hi/Mi/Lo)	dB(A)	44/38/35/32	45/40/36/32	48/44/39/33
Dimension				
Net(W*D*H)	mm	990×340×195	990×340×195	990×340×195
	inch	39.0×13.4×7.7	39.0×13.4×7.7	39.0×13.4×7.7
Packing(W*D*H)	mm	1305×415×280	1305×415×280	1305×415×280
	inch	51.4×16.3×11.0	51.4×16.3×11.0	51.4×16.3×11.0
Net(Panel)	mm	1297×420×30	1297×420×30	1297×420×30
	inch	51.1×16.5×1.2	51.1×16.5×1.2	51.1×16.5×1.2
Packing(Panel)	mm	1360×480×115	1360×480×115	1360×480×115
	inch	53.5×18.9×4.5	53.5×18.9×4.5	53.5×18.9×4.5
Weight				
Net/Gross(body)	kg	15.7/18.4	15.7/18.4	15.9/18.6
	lbs	34.5/40.5	34.5/40.5	35.0/41.0
Net/Gross(Panel)	kg	3.9/5.4	3.9/5.4	3.9/5.4
	lbs	8.5/12.0	8.5/12.0	8.5/12.0
Piping				
Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]

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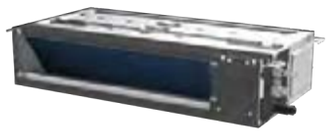
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AUX AIR USA

AUX AIR USA

AUX AIR USA

SLIM
DUCT







Wired
Controller

SPECIFICATIONS

Slim Duct					
Duct		9K	12K	18K	24K
Model		AFEB09HP230V1SD	AFEB12HP230V1SD	AFEB18HP230V1SD	AFEB24HP230V1SD
Capacity					
Cooling	Btu/h	9100	12000	18000	24000
Heating	Btu/h	10000	12000	19000	24600
Electric Data					
Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
Input Current	A	0.6	0.6	0.6	1.06
Air Flow Volume					
H/M/L	CFM	412/365/312	412/365/312	447/382/341	823/764/676
	m3/h	700/620/530	700/620/530	760/650/580	1400/1350/1150
Static Pressure					
	inAq	0.1	0.1	0.1	0.1
	Pa	25(0~50)	25(0~50)	25(0~80)	25(0~80)
Sound Pressure Level					
Rated	dB(A)	34	34	39	42
Dimension					
Net(W*D*H)	mm	700×450×198	700×450×198	700×700×245	1000×700×245
	inch	27.56×17.72×7.8	27.56×17.72×7.8	27.56×27.56×9.65	39.37×27.56×9.65
Packing(W*D*H)	mm	870×540×260	870×540×260	930×830×300	1230×830×300
	inch	34.25×21.3×10.24	34.25×21.3×10.24	36.61×32.68×11.81	48.43×32.68×11.81
Weight					
Net/Gross(body)	kg	12.5/15.0	12.5/15.0	21.5/25.5	27.0/32.0
	lbs	27.6/33.1	27.6/33.1	47.4/56.2	59.5/70.5
Piping					
Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]

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CEILING & FLOOR





Remote Control



Wired Controller

SPECIFICATIONS

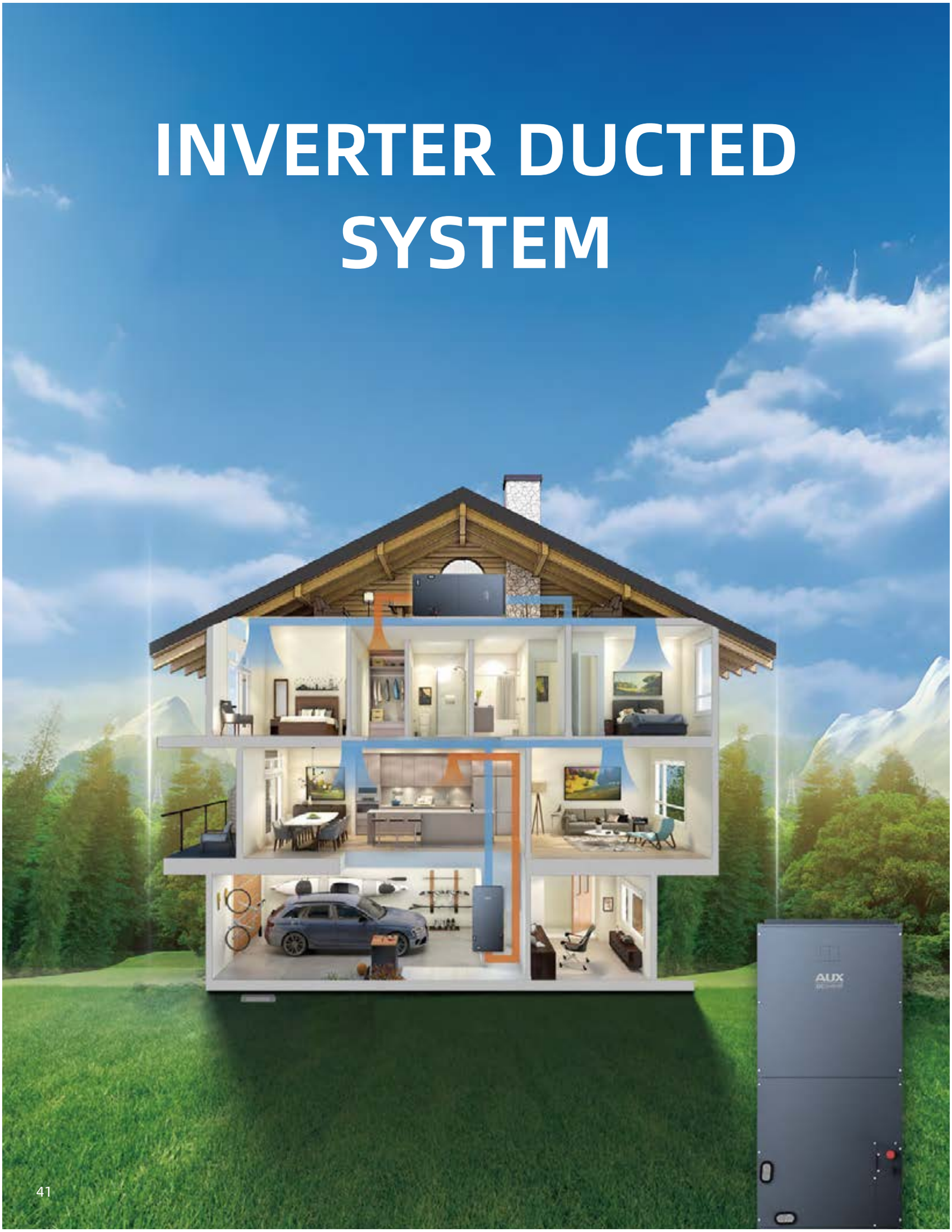
Ceiling & Floor					
Ceiling & Floor		**9K**	**12K**	**18K**	**24K**
Model		AFEB09HP230V1FL	AFEB12HP230V1FL	AFEB18HP230V1FL	AFEB24HP230V1FL
Capacity					
Cooling	Btu/h	9000	12000	18000	24000
Heating	Btu/h	10000	12000	19000	24600
Electric Data					
Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
Input Current	A	0.3	0.3	0.4	0.5
Air Flow Volume					
H/M/L	CFM	500/459/382/324	500/459/382/324	559/530/420/350	824/765/600/494
	m3/h	850/780/650/550	850/780/650/550	950/900/720/600	1400/1300/1020/840
Sound Pressure Level					
Rated	dB(A)	39	39	41	44
Dimension					
Net(W*D*H)	mm	1000×690×235	1000×690×235	1000×690×235	1280×690×235
	inch	39.37×27.17×9.25	39.37×27.17×9.25	39.37×27.17×9.25	50.39×27.17×9.25
Packing(W*D*H)	mm	1080×770×325	1080×770×325	1080×770×325	1360×770×325
	inch	42.52×30.32×12.80	42.52×30.32×12.80	42.52×30.32×12.80	53.54×30.32×12.80
Weight					
Net/Gross(body)	kg	26.0/30.5	26.0/30.5	27.0/31.5	32.5/38.0
	lbs	57.3/67.2	57.3/67.2	59.5/69.5	71.7/83.8
Piping					
Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]

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AUX AIR USA
AUX AIR USA
AUX AIR USA

INVERTER DUCTED SYSTEM



INVERTER DUCTED SYSTEM FEATURES

HIGH PERFORMANCE

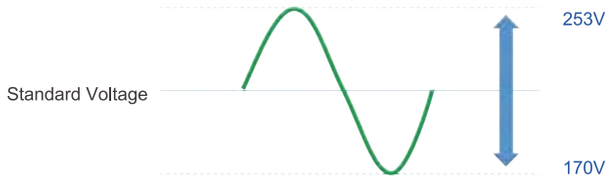
Even in extreme temperatures, the system maintains consistent performance to help provide comfortable indoor conditions year-round



* Data from AUX lab,24/08/24 23/09/24
* PZJTS240921017-01 B7 No. 20 table PZJXS240821002-03 B12 No. 18 table

WIDE VOLTAGE

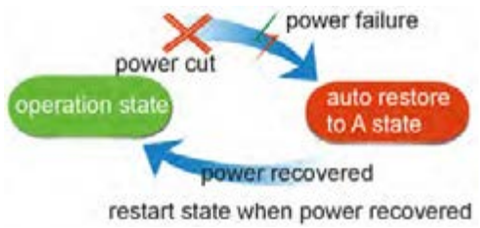
Operates under voltage between
170 V – 253V to adapt to any unstable voltage, protecting the PCB against a power surge.



* Data from AUX lab,12/10/24
* PZJXS241010005-03 B7 No. 20 table

AUTO RESTART FUNCTION

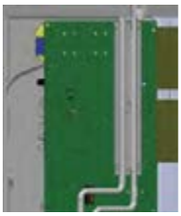
In the event of a power outage, the system automatically restarts at the same settings when powered back on, no need to restart manually.



* Functionality may vary by model and setup

REFRIGERANT COOLING TECHNOLOGY

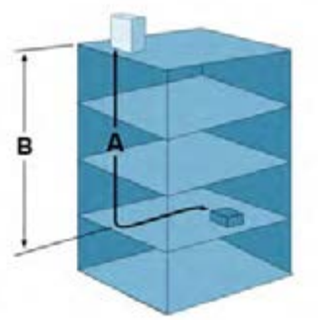
Helps to reduce the operating temperature of the PCB， which help prevents the PCB from over-heating to supports reliable operation it runs smoothly





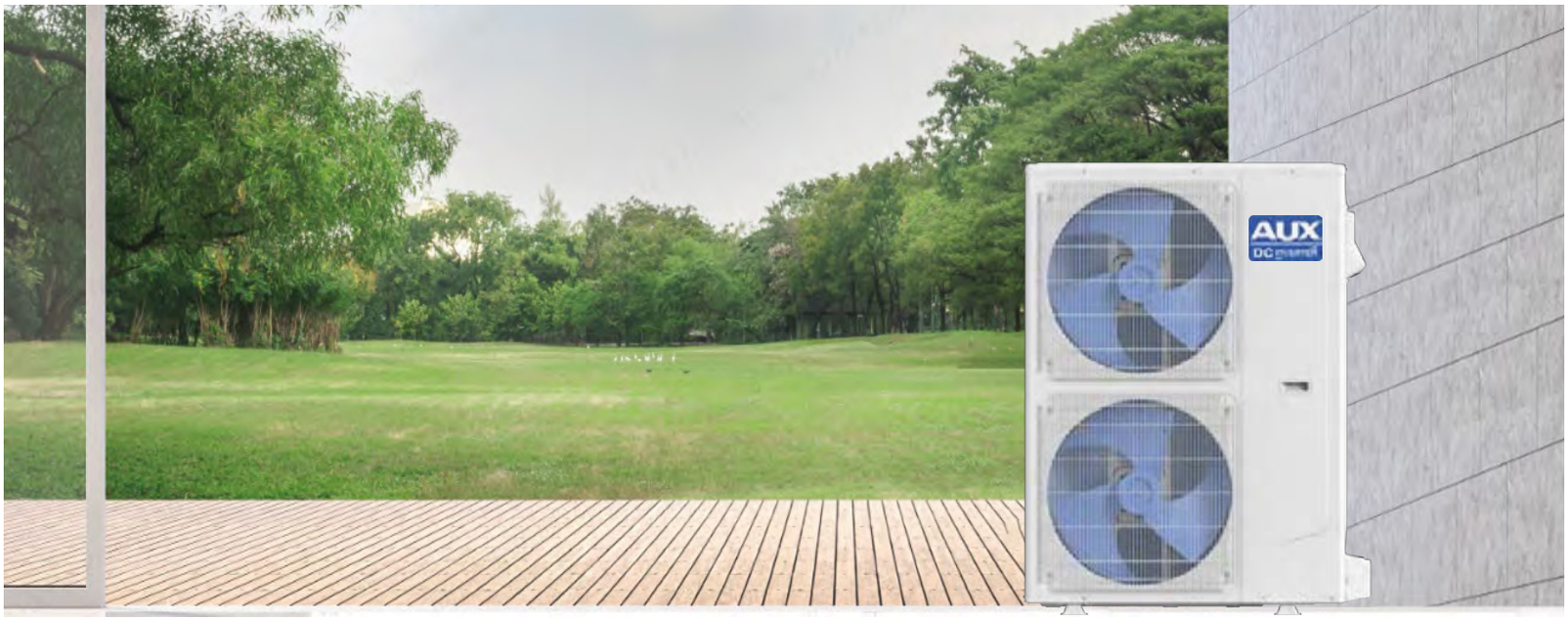
LONG PIPING DESIGN

Long piping design up to 164Ft, allows for flexible installations making it adaptable to various home sizes



Series	Capacity(Btu/h)	Max.Length(A)	Max.Heigth(B)
Regular Series	18 / 24 / 30K	98	49
	36 / 48 / 60k	164	98
Extreme Heating Series	18k	98	49
	24 / 30 / 36 / 48 / 60k	164	98

* Data from AUX lab,14/07/24
* PZJTS240626099-01 B12 No. 8P table



DUAL COMMUNICATION

Compatible with both 24V and 485 communication control for easy operation. Also interchangeable with other products.



ESP RANGE

Rated ESP up to 0.5 in. W. C.

Max ESP up to 1.0 in. W.C.



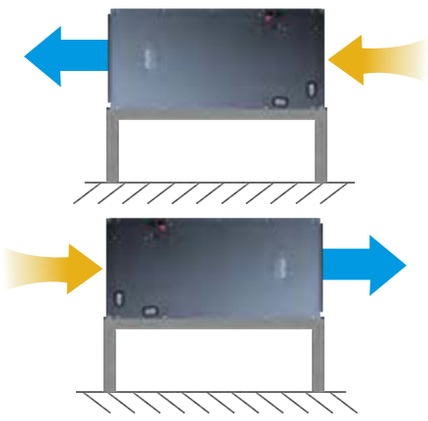
* Data from AUX lab,25/10/24
* PZJTS241031036-01 B12 No. 18 table

EASY INSTALLATION

Vertical, horizontal or inverted installation to meet most installation requirements.



Vertical



Horizontal



Inverted

TOP DISCHARGE COOLING ONLY



24V Compatible

24 volt control of air handler with third party thermostat and 24 volt condenser on off

CORROSION-RESISTANT ALUMINUM-TUBE EVAPORATOR

Reduces risk of leaks, extends service life and reduces service calls All Aluminum coil and fin, enhance corrosion resistance

ENERGY-EFFICIENT SCROLL COMPRESSOR

Provides precise temperature and humidity control for consistent comfort

BUILT-IN COMPRESSOR OVERHEAT PROTECTION

Automatically shuts down when excessive temperatures are detected and restarts when safe

WIDE OPERATING RANGE: 50°F -126°F

Reliable cooling performance in extreme outdoor conditions

STANDARD HIGH-PRESSURE SAFETY SWITCH

Final safeguard against unsafe operation, extending system longevity

SPECIFICATIONS



Indoor Unit



Outdoor Unit



Wired Controller

Regular

Model	IDU		AHU18HPV1AI	AHU24HPV1AI	AHU30HPV1AI	AHU36HPV1AI	AHU48HPV1AI	AHU60HPV1AI
	ODU		AHU18HPV1AO	AHU24HPV1AO	AHU30HPV1AO	AHU36HPV1AO	AHU48HPV1AO	AHU60HPV1AO
Capacity								
Cooling	Capacity Rated	Btu/h	18000	23000	30000	35000	48000	55000
	Capacity Range	Btu/h	4000-20000	6000-26000	8000-30000	8500-37000	10000-50000	11000-57000
	Power Input	W	1600	2190	3000	3684	5053	5789
Heating	Capacity(47℉/8.3℃)	Btu/h	18000	24000	32000	38000	48000	55000
	Capacity Range	Btu/h	3500-21000	4000-26000	4500-33000	5000-38000	10000-53000	11000-57000
	Power Input(47℉/8.3℃)	W	1507	2069	2605	3375	4138	4741
	Capacity(17℉/-8.3℃)	Btu/h	14000	19000	22000	27000	45000	46000
	Capacity(5℉/-15℃)	Btu/h	14000	18600	22000	25000	40500	41500
Efficiency								
SEER2		(Btu/h)/W	17	17	18	17	16	16
HSPF2(IV)		(Btu/h)/W	8.6	8.5	8.5	8.6	9	9
EER2		(Btu/h)/W	11.25	10.5	10	9.5	9.5	9.5
COP		W/W	3.5	3.4	3.6	3.3	3.4	3.4
IDU								
Electrical	Power Supply	V~,Hz,Ph	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1
	MCA	A	3.7	3.7	5.7	5.7	8.5	8.5
Air Flow	H/M/L	m3/h	1020/900/750	1360/1150/950	1700/1400/1100	2040/1610/1350	2630/2215/1800	3060/2530/2000
		CFM	600/530/440	800/680/560	1000/820/650	1200/950/790	1550/1300/1050	1800/1490/1180
Noise Level		dB(A)	42/40/38	44/42/40	46/44/42	48/46/44	52/50/48	52/50/48
Extemal Static Pressure	Standard	in.w.g[pa]	0.5[125]	0.5[125]	0.5[125]	0.5[125]	0.5[125]	0.5[125]
	Range	in.w.g[pa]	0~1[0-250]	0~1[0-250]	0~1[0-250]	0~1[0-250]	0~1[0-250]	0~1[0-250]
Dimension (HWD)	Net	In.[mm]	45[1143]	45[1143]	49[1245]	49[1245]	53[1346]	53[1346]
		In.[mm]	17-1/2[445]	17-1/2[445]	21[534]	21[534]	24-1/2[622]	24-1/2[622]
		In.[mm]	21[534]	21[534]	21[534]	21[534]	21[534]	21[534]
Weight	Net	lbs	112.4	112.4	132.9	132.9	154.3	154.3
		kg	51	51	60.3	60.3	70	70
ODU								
Electrical	Power Supply	V~,Hz,Ph	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1
	MCA	A	17	20	21	24	31	34
Air Flow		m3/h	3500	3500	4200	4200	6800	6800
		CFM	2059	2059	2471	2471	4000	4000
Noise Level		dB(A)	56	57	59	59	60	60
Dimension (HWD)	Net	In.[mm]	27-9/16[700]	27-9/16[700]	31-13/16 [808]	31-13/16 [808]	51-15/16[1320]	51-15/16[1320]
		In.[mm]	38-9/16[980]	38-9/16[980]	41-3/16[1046]	41-3/16[1046]	39-13/16[1011]	39-13/16[1011]
		In.[mm]	15-1/4[388]	15-1/4[388]	17-15/16[455]	17-15/16[455]	15-3/4[400]	15-3/4[400]
Weight	Net	lbs	95.9	101.4	147.3	147.3	196.9	205
		kg	43.5	46	66.8	66.8	89.3	93
Refrigerant								
Type			R32	R32	R32	R32	R32	R32
Charge		oz	42.3	49.4	81.1	81.1	123.5	130.5
		g	1200	1400	2300	2300	3500	3700
Pipe								
Liquid(O.D.)		In.[mm]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]
Gas(O.D.)		In.[mm]	5/8[Φ15.88]	5/8[Φ15.88]	5/8[Φ15.88]	5/8[Φ15.88]	3/4[Φ19.05]	3/4[Φ19.05]
Max. Length		ft[m]	98[30]	98[30]	98[30]	164[50]	164[50]	164[50]
Max. Height		ft[m]	49[15]	49[15]	49[15]	98[30]	98[30]	98[30]
Guaranteed Temperature Operation Range								
Cooling		℉[℃]	5~125 [-15~52]	5~125 [-15~52]	5~125 [-15~52]	5~125 [-15~52]	5~125 [-15~52]	5~125 [-15~52]
Heating		℉[℃]	5~75 [-15~24]	5~75 [-15~24]	5~75 [-15~24]	5~75 [-15~24]	5~75 [-15~24]	5~75 [-15~24]

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Remarks:
1.All specifications are subject to change by the manufacturer without prior notice
2.All units are being tested and comply to AHRI210/240
3.Data from AUX lab, 02/11/25, Data may change according to test surroundings, AUX reserves right of explanation on data

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SPECIFICATIONS



Indoor Unit



Outdoor Unit



Wired Controller

Extreme

Model								
	IDU		AHU18HPV1BI	AHU24HPV1BI	AHU30HPV1BI	AHU36HPV1BI	AHU48HPV1BI	AHU60HPV1BI
	ODU		AHU18HPV1BO	AHU24HPV1BO	AHU30HPV1BO	AHU36HPV1BO	AHU48HPV1BO	AHU60HPV1BO
Capacity								
Cooling	Capacity Rated	Btu/h	18000	24000	30000	36000	48000	55000
	Capacity Range	Btu/h	6000-23000	7000-26000	8000-34000	8500-39500	9000-55000	9500-57000
	Power Input	W	1552	2182	2586	3600	4800	5789
Heating	Capacity(47℉/8.3℃)	Btu/h	22000	26000	33000	38000	49000	55000
	Capacity Range	Btu/h	4600-24000	5000-30000	5500-36000	7600-39500	8000-56000	9000-58000
	Power Input(47℉/8.3℃)	W	1954	2241	2931	3375	4224	4885
	Capacity(17℉/-8.3℃)	Btu/h	20000	24000	33000	38000	45000	48000
	Capacity(5℉/-15℃)	Btu/h	20400	23000	32200	38000	48000	48000
	Capacity(-5℉/-20℃)	Btu/h	16500	20000	25500	32000	36000	41000
Efficiency								
SEER2		(Btu/h)/W	19.2	19	18	18.2	17	16.5
HSPF2(IV)		(Btu/h)/W	9	9.5	9	10	9.5	9.5
EER2		(Btu/h)/W	11.6	11	11.6	10	10	9.5
COP		W/W	3.3	3.4	3.3	3.3	3.4	3.3
IDU								
Electrical	Power Supply	V~,Hz,Ph	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1
	MCA	A	3.7	3.7	5.7	5.7	8.5	8.5
Air Flow	H/M/L	m3/h	1020/900/750	1360/1150/950	1700/1400/1100	2040/1610/1350	2630/2215/1800	3060/2530/2000
		CFM	600/530/440	800/680/560	1000/820/650	1200/950/790	1550/1300/1050	1800/1490/1180
Noise Level		dB(A)	42/40/38	44/42/40	46/44/42	48/46/44	52/50/48	52/50/48
Extemal Static Pressure	Standard	in.w.g[pa]	0.5[125]	0.5[125]	0.5[125]	0.5[125]	0.5[125]	0.5[125]
	Range	in.w.g[pa]	0~1[0-250]	0~1[0-250]	0~1[0-250]	0~1[0-250]	0~1[0-250]	0~1[0-250]
Dimension (HWD)	Net	In.[mm]	45[1143]	45[1143]	49[1245]	49[1245]	53[1346]	53[1346]
		In.[mm]	17-1/2[445]	17-1/2[445]	21[534]	21[534]	24-1/2[622]	24-1/2[622]
		In.[mm]	21[534]	21[534]	21[534]	21[534]	21[534]	21[534]
Weight	Net	lbs	112.4	112.4	132.9	132.9	154.3	154.3
		kg	51	51	60.3	60.3	70	70
ODU								
Electrical	Power Supply	V~,Hz,Ph	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1
	MCA	A	17	20	21	24	31	34
Air Flow		m3/h	3500	3500	4200	4200	6800	6800
		CFM	2059	2059	2471	2471	4000	4000
Noise Level		dB(A)	56	57	59	59	60	60
Dimension (HWD)	Net	In.[mm]	27-9/16[700]	31-13/16 [808]	51-15/16[1320]	51-15/16[1320]	51-15/16[1320]	51-15/16[1320]
		In.[mm]	38-9/16[980]	41-3/16[1046]	39-13/16[1011]	39-13/16[1011]	39-13/16[1011]	39-13/16[1011]
		In.[mm]	15-1/4[388]	17-15/16[455]	15-3/4[400]	15-3/4[400]	15-3/4[400]	15-3/4[400]
Weight	Net	lbs	105.8	147.7	196.2	196.2	209.4	209.4
		kg	48	67	89	89	95	95
Refrigerant								
Type			R32	R32	R32	R32	R32	R32
Charge		oz	52.9	81.1	116.4	119.9	144.6	144.6
		g	1500	2300	3300	3400	4100	4100
Pipe								
Liquid(O.D.)		In.[mm]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]
Gas(O.D.)		In.[mm]	5/8[Φ15.88]	5/8[Φ15.88]	5/8[Φ15.88]	5/8[Φ15.88]	3/4[Φ19.05]	3/4[Φ19.05]
Max. Length		ft[m]	98[30]	164[50]	164[50]	164[50]	164[50]	164[50]
Max. Height		ft[m]	49[15]	98[30]	98[30]	98[30]	98[30]	98[30]
Guaranteed Temperature Operation Range								
Cooling		℉[℃]	5~125 [-15~52]	5~125 [-15~52]	5~125 [-15~52]	5~125 [-15~52]	5~125 [-15~52]	5~125 [-15~52]
Heating		℉[℃]	-22~75 [-30~24]	-22~75 [-30~24]	-22~75 [-30~24]	-22~75 [-30~24]	-22~75 [-30~24]	-22~75 [-30~24]

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Remarks:
1.All specifications are subject to change by the manufacturer without prior notice
2.All units are being tested and comply to AHRI210/240
3.Data from AUX lab, 02/11/25, Data may change according to test surroundings, AUX reserves right of explanation on data

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Indoor Unit



Outdoor Unit



Wired Controller

SPECIFICATIONS

Top Discharge

Model	IDU		AHU18E2R3FA1	AHU24E2R3FA1	AHU30E2R3FA1	AHU36E2R3FA1	AHU42E2R3FA1	AHU48E2R3FA1	AHU60E2R3FA1
	ODU		ATC18A2R3FA1	ATC24A2R3FA1	ATC30A2R3FA1	ATC36A2R3FA1	ATC42A2R3FA1	ATC48A2R3FA1	ATC60A2R3FA1
AHRI CertifiedReference Number			218426468	218426469	218426470	218426471	218426472	218426473	218441951
Capacity									
Cooling	Capacity Rated	Btu/h	18000	23600	28800	34000	41500	45000	54000
	Power Input Rated	W	1500	1967	2400	2833	3458	3708	4696
Efficiency									
SEER2		(Btu/h)/W	14.3	14.3	14.3	14.3	14.3	14.3	13.8
EER2		(Btu/h)/W	12.0	12.0	12.0	12.0	12.0	12.0	11.5
IDU									
Electric Data	Power Supply	V~,Hz,Ph	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1
	MCA	A	3.7	5.7	5.7	5.7	8.5	8.5	8.5
	MOCP	A	15	15	15	15	15	15	15
Air Flow	Tu/Hi/Mi/Lo	m3/h	1150/1020/900/750	1480/1360/1150/950	1870/1700/1400/1100	2040/2040/1610/1350	2805/2630/2215/1800	2805/2630/2215/1800	3350/3060/2530/2000
		CFM	675/660/530/440	870/800/680/560	1100/1000/820/650	1200/1100/950/790	1650/1550/1300/1050	1650/1550/1300/1050	1970/1800/1490/1180
Noise Level		dB(A)	45.5	52	49	51.5	52	52	56
Extemal Static Pressure	Standard	in.w.g[pa]	0.5[125]	0.5[125]	0.5[125]	0.5[125]	0.5[125]	0.5[125]	0.5[125]
	Range	in.w.g[pa]	0~1[0~250]	0~1[0~250]	0~1[0~250]	0~1[0~250]	0~1[0~250]	0~1[0~250]	0~1[0~250]
Dimension(HWD)	Net	In	-45 x 17 1/2 x 21	-45 x 17 1/2 x 21	49 x 21x 21	49 x 21x 21	-53 x 24 1/2 x 21	-53 x 24 1/2 x 21	-53 x 24 1/2 x 21
		mm	1143 x 445 x 534	1143 x 445 x 534	1245 x 534 x 534	1245 x 534 x 534	1346 x 622 x 534	1346 x 622 x 534	1346 x 622 x 534
Weight	Net	lbs / kg	110.2 / 50	111.3/ 50.5	130.1 / 59	130.1 / 59	149.9 / 68	149.9 / 68	154.3 / 70
ODU									
Electric Data	Power Supply	V~,Hz,Ph	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1
	MCA	A	11.0	13.0	16.0	18.0	20.0	26.0	33.0
	MOCP	A	15.0	20.0	25.0	30.0	30.0	40.0	50.0
Air Flow		m3/h	4800	4800	4800	4800	6200	6200	6200
		CFM	2824	2824	2824	2824	3647	3647	3647
Noise Level		dB(A)	55(70)	56(71)	57(72)	57(72)	60(73)	61(73)	63(76)
Dimension (HWD)	Net	In.	24-15/16 x 29-1/8 x 29-1/8	24-15/16 x 29-1/8 x 29-1/8	24-15/16 x 29-1/8 x 29-1/8	24-15/16 x 29-1/8 x 29-1/8	32-7/8 x 29-1/8 x 29-1/8	32-7/8 x 29-1/8 x 29-1/8	32-7/8 x 29-1/8 x 29-1/8
		mm	633 x 740 x 740	633 x 740 x 740	633 x 740 x 740	633 x 740 x 740	835 x 740 x 740	835 x 740 x 740	835 x 740 x 740
Weight	Net	lbs / kg	135 / 61	139 / 63	143 / 65	152 / 69	196 / 89	198 / 90	202 / 92
Refrigerant									
Type			R32	R32	R32	R32	R32	R32	R32
Charge		kg	1.50	1.70	1.80	1.90	2.10	3.10	2.38
Pipe									
Liquid(O.D.)		In.[mm]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]	3/8[Φ9.52]
Gas(O.D.)		In.[mm]	3/4[Φ19.05]	3/4[Φ19.05]	3/4[Φ19.05]	3/4[Φ19.05]	7/8[Φ22]	7/8[Φ22]	7/8[Φ22]
Max. Length		ft[m]	100[30]	100[30]	100[30]	100[30]	150[46]	150[46]	150[46]
Max. Height		ft[m]	50[15]	50[15]	50[15]	60[18]	60[18]	60[18]	60[18]
Guaranteed Temperature Operation Range									
Cooling		°F[°C]	50~126/(10~52)	50~126/ (10~52)	50~126/ (10~52)	50~126/ (10~52)	50~126/ (10~52)	50~126/ (10~52)	50~126/(10~52)

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Remark:
1. All specifications are subject to change by the manufacturer without prior notice
2. All units are being tested and comply to AHRI 210/240-2024
3. Sound pressure levels are measured in anechoic chamber.During actual operation, sound pressure level will be higher as a result of room specification condition
4. Data from AUX lab, 10/04/26, Data may change according to test surroundings, AUX reserves right of explanation on data

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