

ANDE



AIR CONDITIONING
AND HEAT PUMP
CATALOG 2025

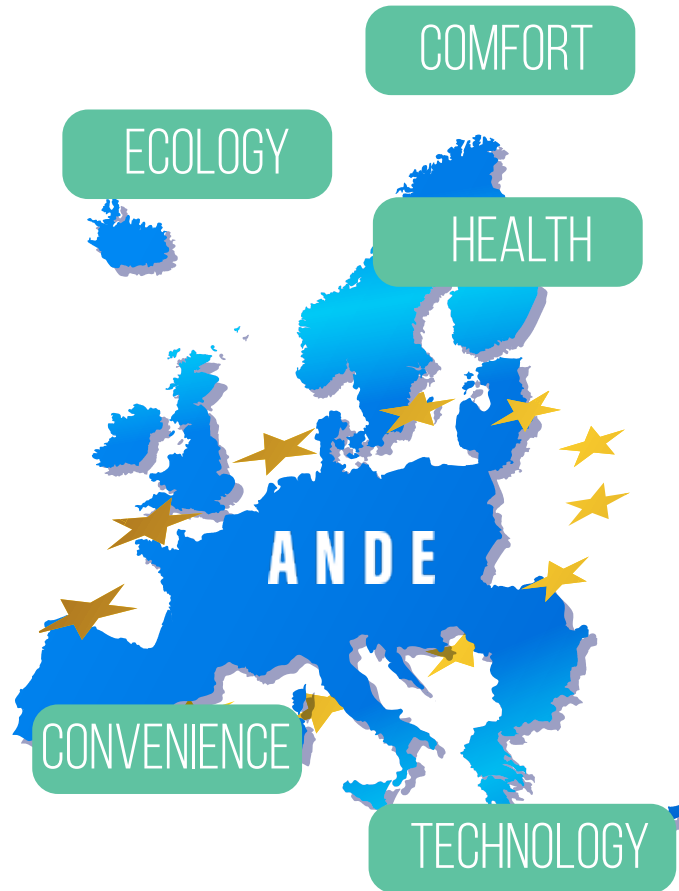
ABOUT BRAND

39
years

ANDE products are manufactured in factories owned by the global leader in air conditioning – the AUX GROUP, which has been operating since 1986. AUX GROUP boasts seven state-of-the-art production facilities and over six research and development centers worldwide, earning numerous awards and distinctions in global markets.

Thanks to continuous investments in research and development, the ANDE brand delivers modern, stylish, and intelligent solutions for both individual consumers and corporate clients. ANDE devices incorporate components from the world's leading manufacturers. With 38 years of industry experience, ANDE guarantees reliability, quiet and efficient operation, and long-term user comfort.

- 6 research and development centers worldwide
- 12 production bases worldwide
- RMB 86 billion in revenue in 2023
- 30,000 employees worldwide



YOUR CHOICE ANDE WORLD

- Over 39 years of experience
- Advanced production process
- Highest quality components
- Pre-sale quality control
- Compliance with EU standards and regulations
- Extended warranty

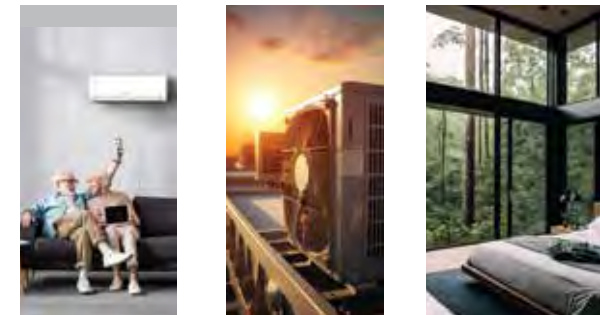


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ANDE

ANDE

WHY ANDE

ANDE is the future and the answer to modern consumer needs. The brand offers state-of-the-art technological solutions, high-energy-class devices that are environmentally friendly and energy-efficient, while ensuring reliability and long-term after-sales support. Additionally:



5 / 10 YEARS

Ze względu na wyjątkowo niską awaryjność naszych produktów, zdecydowaliśmy się przedłużyć okres gwarancji do 5 lat bez żadnych dodatkowych wyłączeń oraz zapewnić 10-letnią gwarancję na sprężarkę w modelu ANDE MAGMA PRO UV.



KEYMARK CERTIFICATE

Due to the exceptionally low failure rate of our products, we have decided to extend the warranty period to 5 years without any additional exclusions and to provide a 10-year compressor warranty for the ANDE MAGMA PRO UV model.



PROGRAMS GRANTS

(Clean Air) is the first nationwide grant program for replacing old heating systems and insulating single-family homes. All ANDE heat pumps fully meet the requirements of this program.



PZH HYGIENIC CERTIFICATE

The PZH Hygienic Certificate confirms that the product complies with applicable safety standards. All ANDE devices are certified, ensuring the highest quality and safe usage.



EUROVENT CERTIFICATE

This certificate, issued by Eurovent Certification, confirms compliance with the ECP VRF certification principles – „Variable Refrigerant Flow.” This certification applies to the VRF series devices

MANUFACTURER MULTIPLE AWARD-WINNING



MORE ABOUT ANDE BRAND

Scan the QR code to learn more. Follow us on social media. Join us!



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HIGH ENERGY EFFICIENCY

In 2025, two devices from our offer – MAGMA PRO UV and QUANTUM PRO – have the highest energy efficiency class A+++ in cooling mode. The remaining models also stand out with a high energy class A++. Energy classes are a key indicator informing users about the level of energy consumption and efficiency of devices. In accordance with applicable regulations, manufacturers are required to place labels on products indicating the energy class. For comparison, an air conditioner in class B uses on average 10% more energy than a device in class A.



R32 FACTOR

ANDE air conditioners use the modern and eco-friendly R32 refrigerant, which stands out for its higher energy efficiency and enhanced user safety. Compared to other refrigerants, R32 has a significantly lower environmental impact in case of emissions into the atmosphere.

Additional benefits of R32 refrigerant:

- Does not deplete the ozone layer, supporting environmental protection.
- Has a very low Global Warming Potential (GWP).
- Easier to recycle, making it more environmentally friendly.

Choosing ANDE air conditioners guarantees efficiency, safety, and care for the planet.



CHOOSE ANDE LIVE IN HARMONY WITH NATURE



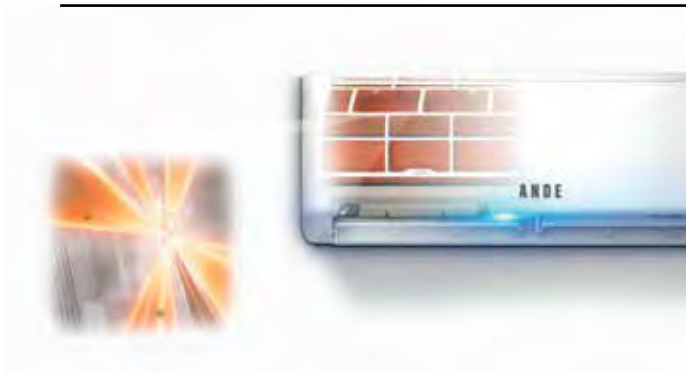
STERILIZATION 57°C



AIR QUALITY



IONIZER COLD PLASMA

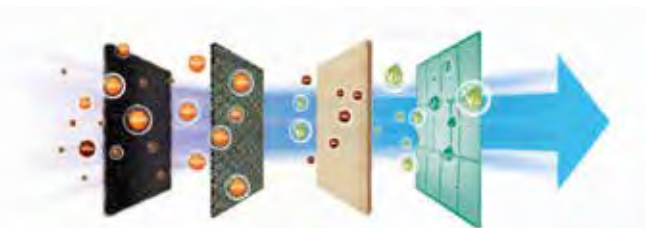


As many as six ANDE models – MAGMA PRO UV, QUANTUM PRO, QUANTUM, ECLIPSE UV, JUPITER+ UV, and BASIC+ – are equipped with an advanced sterilization system that eliminates up to 99% of viruses, fungi, and microorganisms, effectively preventing their growth.

Thanks to this technology, these devices ensure clean and healthy air in your home. The sterilization function is especially recommended for allergy sufferers and individuals prone to infections, providing safe and comfortable conditions for everyday life.



For those who want additional protection in their spaces, ANDE has designed its air conditioners to accommodate one of four filters:



ACTIVATED CARBON FILTER

The activated carbon filter effectively purifies the air thanks to its exceptional absorption properties. It quickly absorbs unpleasant odors and harmful substances, ensuring a healthier environment



3-IN-1 FILTER

The 3-in-1 filter effectively eliminates most airborne bacteria, while also capturing dust and microorganisms on its surface. This ensures cleaner and healthier air in your surroundings.



VITAMIN C FILTER

The filter releases Vitamin C into the air, which is absorbed by the skin. It supports the circulatory system, slows down the skin aging process, and improves skin condition.



SILVER ION FILTER

The silver ion filter effectively eliminates bacteria and microorganisms by penetrating their cell structures and causing their destruction. It ensures clean and hygienic air.



THE POWER OF CLEAN AIR IN YOUR HOME

In today's world, clean and safe air is a priority for many people. The ionizer removes unpleasant odors and harmful substances by generating negative ions, which neutralize contaminated particles through a chemical process. The COLD PLASMA ionizer is available in the following models: QUANTUM PRO, QUANTUM, and BASIC+.

WIFI 2.0 MODULE



All ANDE wall-mounted and room air conditioners come standard with a Wi-Fi module. In commercial LCAC and multi units, this module is optional, depending on the model.

Thanks to the smart terminal, the device can also be controlled from an external network. Users can remotely manage the air conditioner's settings via a smartphone or tablet, regardless of their location.



REMOTE CONTROL The user can control the device remotely from anywhere via the app.

REPORT A MALFUNCTION Monitors the device's operation. In the event of an error, the app automatically reports the malfunction.

SLEEP CURVE The proprietary system allows for device control during sleep, ensuring maximum comfort and personalized adjustment.

MULTI CONTROL TERMINAL The device can be controlled by multiple independent applications.









CHOOSE ANDE TECHNOLOGY CLOSE TO YOU



PRODUCT LINEUP

ANDE

WALL-MOUNTED AIR CONDITIONERS

Cooling Capacity [kBtu/h]	09	12	18	24
ANDE MAGMA PRO UV 		■	■	
ANDE QUANTUM PRO 		■	■	
ANDE ECLIPSE UV 		■	■	
ANDE JUPITER + UV 	■	■	■	■
ANDE QUANTUM 	■	■	■	■
ANDE BASIC + 	■	■	■	■

LCAC CASSETTE AIR CONDITIONERS



















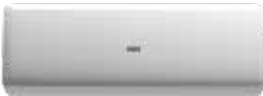
Cooling Capacity [kBtu/h]	12	18	24	36	48	60
ANDE CASSETTE / AND-AUCA-HXX/AB 	■	■	■	■	■	■

MULTI-SPLIT SYSTEMS

Cooling Capacity [kBtu/h]	07	09	12	18	24
ANDE BASIC + AND-WM-HXX/FA 	■	■	■	■	■
ANDE JUPITER AND-WM-HXX/FA 	■	■	■	■	■
MULTI CASSETTE AND-AMCA-HXX/AB 		■	■	■	

Cooling Capacity [kBtu/h]	14	18	21	27	36	42
ANDE UNIT / AND-AM2-HXX/ADRXX 	■	■	■	■	■	■

OVERVIEW OF KEY FUNCTIONS

MODEL / FEATURE	 ENERGY CLASS	 IONIZER	 DUST DETECTION	 PM 2.5 FILTER	 UV-C LAMP	 DRIP TRAY HEATER	 SILENCE MODE	 WIFI 2.0	 GOLD PLATED FINS	 AIRFLOW 4D	 STERILIZATION 57°C	 START-UP BELOW 8°C	 HIGH DENSITY FILTER
ANDE MAGMA PRO UV 	■		■	■	■	■	■	■	■	■	■	■	■
ANDE QUANTUM PRO 	■	■		■		■	■	■	■	■	■	■	■
ANDE ECLIPSE UV 				■	■	■	■	■	■	■	■	■	■
ANDE JUPITER + UV 				■	■	■	■	■	■	■	■	■	■
ANDE QUANTUM 		■		■		■	■	■	■	■	■	■	■
ANDE BASIC + 		■					■	■		■	■		



EXCLUSIVE
DESIGN



ANDE
MAGMA PRO UV

ANDE MAGMA PRO UV



OPTIONAL FILTERS

Activated Carbon Filter
3-in-1 Filter
Vitamin C Filter
Silver Ion Filter

5 **10** 5 / 10 YEARS WARRANTY*

*Applies to the compressor

PRODUCT DESCRIPTION

ANDE MAGMA PRO UV is a technologically advanced air conditioner that combines a unique design with the highest energy efficiency rating A+++ in cooling mode. Its aesthetic form and durability make it not just a device but a true work of art.

With 2,430 micro-holes, it ensures comfortable cooling, eliminating the sensation of drafts. Two UV-C lamps effectively eliminate up to 98.8% of microorganisms, including SARS-CoV-2, ensuring safe usage.

This is not just a device but an intelligent solution featuring dust detection, which reminds users to clean the filter. Additional functions, such as operation in low temperatures and gold-plated fins, enhance both user comfort and device durability. The model comes with a 5-year warranty and a 10-year compressor warranty, setting it apart within the ANDE product lineup.

ANDE MAGMA PRO UV is available exclusively through authorized distributors.

KEY FEATURES



UVC LAMP

Two UV-C lamps provide effective protection against bacteria, viruses, and fungi, while also inhibiting the spread of SARS-CoV-2 and eliminating up to 98.8% of microorganisms, ensuring clean and safe air.



BUILT-IN WI-FI

Factory-built Wi-Fi module

- Remote control of the device via smartphone or tablet
- Weekly programming
- Self-diagnosis



4D AIR FLOW

Four-way airflow (4D AIR FLOW) ensures even air distribution throughout the entire room. This allows the air conditioner to provide maximum comfort, eliminating areas of excessive cooling or heating.



AUTOMATIC CLEANING

Equipped with a fifth-generation cleaning and sterilization system, it effectively maintains clean air, minimizing the presence of bacteria and viruses such as influenza virus, HFMD, E. coli, and S. aureus.



ENERGY CLASS A+++

The device features the highest energy efficiency class available on the market: A+++, ensuring exceptionally low energy consumption while maintaining maximum cooling performance.

As a result, the air conditioner not only reduces electricity bills but also meets environmental standards by lowering CO₂ emissions.



DUST DETECTION

The built-in dust detection system reminds users to clean the filter, ensuring consistently high air quality and optimal air conditioner performance.



8°C TEMPERATURE BELOW 8°C

The auto-start function activates the device when the temperature drops below 8°C, preventing the room from getting too cold and ensuring comfort and stable temperature even during freezing days.

SPECIFICATION

			AND-M12PRO	AND-M18PRO	
Performance	Cooling (min.-maks.)	kW	3.5(0.65-4.1)	5.4(1.3-5.9)	
	Heating (min.-maks.)	kW	4.2(0.93-4.2)	5.8(1.3-6.1)	
Input	Cooling	kW	0.87(0.13-1.55)	1.43(0.29-1.95)	
	Heating	kW	1.06(0.23-1.30)	1.33(0.25-1.8)	
Current	Cooling	A	4.2(0.56-5.8)	6.4(2.2-6.8)	
	Heating	A	4.8(1.0-6.3)	6.1(2.0-8.0)	
EFFICIENCY	Max. Input Power		kW	1,5	2,4
	Max. Input Current		A	9	12
	Cooling	SEER	W/W	8,7	8,7
		Energy class		A+++	A+++
		Annual energy consumption	kWh/rok	145	215
	Heating	SCOP	W/W	4,7	4,6
		Energy class		A++	A++
		Annual energy consumption	kWh/rok	853	1339
INDOOR UNIT	Dimensions width/height/depth		mm	827×299×201	1140×332×230
	Fan efficiency turbo/hi/med/lo/silent		m ³ /h	1180/1030/940/850/600	1150/1000/900/800/600
	Sound pressure turbo/hi/med/lo/silent in dB		dB(A)	44/37/32/28/23	44/37/33/29/24
	Sound power turbo/hi/med/lo/silent in dB		dB(A)	56/49/44/39/32	56/49/45/40/34
	Weight net		kg	8,5	13,5
	Dimensions width/height/depth		mm	705×530×280	785×548×281
OUTDOOR UNIT	Dimensions of foot mounts		mm	480*283	545*315
	Sound pressure		dB(A)	50	51
	Sound power		dB(A)	62	63
	Weight net		kg	24,5	28,5
	Refrigerant		rodzaj	R32	R32
	Refrigerant Quantity		kg	0,6	1,03
	Additional amount of refrigerant to add in installation above 5m		mb/g	20	20
	RECOM. TEMP. RANGE	Cooling min. - max.		°C	-15 > 53
Heating min. - max.		°C	-30 > 32	-30 > 32	
INSTALLATION / PIPES	Liquid		mm	fi 6.35(1/4")	fi 6.35(1/4")
	Gas		mm	fi 9.52(3/8")	fi 12.70(1/2")
	Max. height difference between OU and IU		m	10	10
	Max. installation length		m	20	20
	Rated Voltage and Frequency		V-Ph-Hz	220v-240v/50Hz	220v-240v/50Hz
Communication cable	to OU	qty x mm ²	3*1.5	3*1.5	
Power cable	from OU to IU	qty x mm ²	5*1.0	5*1.5	
Circuit breaker rated current		A	C10	C16	
Condensate pipe diameter(Φ) in mm		mm	5	7	



MAGMA PRO UV



5 10 5 / 10* LAT
GWARANCJI

*Applies to the compressor



- | | | | | | | | | | | | | | | | |
|--------------|---------------------|-----------|------------------|-------------|------------------|-----------------------|---------------|--------------|-----------------|------------------|-----------------|--------------------|---------------------|---------------|----------------|
| | | | | | | | | | | | | | | | |
| ENERGY CLASS | WiFi | UV-C LAMP | PM 2.5 FILTER | 4D AIR FLOW | DRIP TRAY HEATER | TIMER | LED DISPLAY | ECO MODE | REFRIGERANT R32 | TEMP. BELOW 8°C | NIGHT MODE | SUPER EMC | REMOTE CONTROL | AUTO SWING | TURBO MODE |
| | | | | | | | | | | | | | | | |
| SILENCE MODE | HIGH DENSITY FILTER | 57°C | GOLD-PLATED FINS | I FEEL MODE | I FAVOUR MODE | FAST COOLING/ HEATING | MODERN DESIGN | STANDBY MODE | AUTO RESTART | DEFROST FUNCTION | ALUMINUM BLADES | QUICK INSTALLATION | INVERTER TECHNOLOGY | SELF-CLEANING | DUST DETECTION |

MODERN
DESIGN



ANDE
QUANTUM PRO



ANDE QUANTUM PRO

5 YEARS WARRANTY



PRODUCT DESCRIPTION

The ANDE QUANTUM PRO model is an air conditioner that impresses with exceptional design, meticulously refined in every detail. Its modern aesthetics perfectly align with the latest interior design trends, adding elegance to any space.

With the highest energy efficiency class A+++ in cooling mode, the unit is not only highly cost-effective to operate but also environmentally friendly. Beyond its stylish appearance, the air conditioner offers innovative solutions that ensure safety and convenience.

Thanks to the COLD PLASMA ionizer, it removes unpleasant odors and harmful substances by generating negative ions, which neutralize contaminated particles.

Advanced features such as automatic activation when the temperature drops below 8°C, effective dehumidification, defrosting, and optimal temperature maintenance in winter ensure year-round comfort.

The sterilization function eliminates bacteria, viruses, and other microorganisms, enhancing hygiene standards. Additionally, the four-way airflow (4D AIR FLOW) evenly distributes air throughout the room, providing maximum comfort regardless of the conditions.

OPTIONAL FILTERS

Activated Carbon Filter
3-in-1 Filter
Vitamin C Filter
Silver Ion Filter

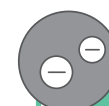
A
+++

ENERGY CLASS A+++

The device features the highest energy efficiency class available on the market: A+++, ensuring exceptionally low energy consumption while maintaining maximum cooling performance.

As a result, the air conditioner not only reduces electricity bills but also meets environmental standards by lowering CO₂ emissions.

KEY FEATURES



IONIZER COLD PLASMA

The ionizer removes unpleasant odors and harmful substances by generating negative ions, which chemically react with contaminated particles, effectively neutralizing them.



BUILT-IN WI-FI

Factory-built Wi-Fi module

- Remote control of the device via smartphone or tablet
- Weekly programming
- Self-diagnosis



4D AIR FLOW

Four-way airflow (4D AIR FLOW) ensures even air distribution throughout the entire room. This allows the air conditioner to provide maximum comfort, eliminating areas of excessive cooling or heating.



POWERFUL, WIDE AIRFLOW

The large fan diameter (106 mm) provides additional benefits for the user:

- Extended airflow by 1 meter
- 1dB quieter operation
- Even air distribution



I-CLEAN 2.0

Advanced software enables effective dehumidification, automatic defrosting, and optimal temperature maintenance during winter. Additionally, the sterilization function eliminates bacteria, viruses, and other microorganisms, helping to maintain a high level of hygiene.



8°C TEMPERATURE BELOW 8°C

The auto-start function activates the device when the temperature drops below 8°C, preventing the room from getting too cold and ensuring comfort and a stable temperature, even on freezing days.

SPECIFICATION

			AND-Q12PRO	AND-Q18PRO	
Capacity	Cooling (min.-maks.)	kW	3.5(0.65-4.1)	5.3(1.3-5.9)	
	Heating (min.-maks.)	kW	4.2(0.93-4.2)	5.6(1.3-6.1)	
Input	Cooling	kW	0.87(0.13-1.55)	1.43(0.29-1.95)	
	Heating	kW	1.06(0.23-1.3)	1.33(0.25-1.8)	
Current	Cooling	A	4.2(0.56-5.80)	6.4(2.2-8.8)	
	Heating	A	4.8(1.00-6.30)	6.1(2.0-8.0)	
EFFICIENCY	Max. Input Power		kW	1,5	2,4
	Max. Input Current		A	9	12
	Cooling	SEER	W/W	8,5	8,5
		Energy class		A+++	A+++
		Annual energy consumption	kWh/rok	145	218
	Heating	SCOP	W/W	4,6	4,6
Energy class			A++	A++	
Annual energy consumption		kWh/rok	853	1340	
INDOOR UNIT	Dimensions width/height/depth		mm	816×295×198	1089×328×227
	Fan efficiency turbo/hi/med/lo/silent		m³/h	1180/1030/940/850/600	1080/980/900/800
	Sound pressure turbo/hi/med/lo/silent in dB		dB(A)	45/38/34/30/25	45/39/35/31
	Sound power turbo/hi/med/lo/silent in dB		dB(A)	57/50/46/42/35	56/51/47/42
	Weight net		kg	8	13.5
OUTDOOR UNIT	Dimensions width/height/depth		mm	705×530×280	785×555×300
	Dimensions of foot mounts		mm	480*283	545*315
	Sound pressure		dB(A)	50	51
	Sound power		dB(A)	62	63
	Weight net		kg	24.5	28.5
	Refrigerant		rodzaj	R32	R32
	Refrigerant Quantity		kg	0,6	1,03
Additional amount of refrigerant to add in installation above 5m		mb/g	20	20	
RECOM- MENDED TEMP.	Cooling min. - max.		°C	-15 > 53	-15 > 53
	Heating min. - max.		°C	-30 > 32	-30 > 32
INSTALLATION / PIPES	Liquid		mm	fi 6.35(1/4")	fi 6.35(1/4")
	Gas		mm	fi 9.52(3/8")	fi 12.70(1/2")
	Max. height difference between OU and IU		m	10	10
	Max. Installation length		m	20	20
Rated Voltage and Frequency		V-Ph-Hz	220v-240v/50Hz	220v-240v/50Hz	
Communication cable	to OU	qty x mm²	3*1.5	3*2.5	
Power cable	from OU to IU	qty x mm²	5*1.0	5*1.5	
Circuit breaker rated current		A	C10	C16	
Condenstate pipe diameter(Φ) in mm		mm	5	7	





R32

5 5 YEARS WARRANTY



- | | | | | | | | | | | | | | | | |
|----------------------|------------------------|---------------|---------------------|----------------|---------------------|--------------------------|------------------|-----------------|--------------------|---------------------|--------------------|-----------------------|------------------------|-------------------|----------------|
| | | | | | | | | | | | | | | | |
| ENERGY CLASS
A+++ | WiFi | IONIZER | FILTR
PM 2.5 | NAWIEW
4D | DRIP TRAY
HEATER | TIMER | LED
DISPLAY | ECO
MODE | REFRIGERANT
R32 | TEMP.
BELOW 8°C | NIGHT
MODE | SUPER
EMC | REMOTE
CONTROL | AUTO
SWING | TURBO
MODE |
| | | | | | | | | | | | | | | | |
| SILENCE
MODE | HIGH DENSITY
FILTER | STERILIZATION | GOLD-PLATED
FINS | I FEEL
MODE | I FAVOUR
MODE | FAST COOLING/
HEATING | MODERN
DESIGN | STANDBY
MODE | AUTO
RESTART | DEFROST
FUNCTION | ALUMINUM
BLADES | QUICK
INSTALLATION | INVERTER
TECHNOLOGY | SELF
-CLEANING | I-CLEAN
2.0 |

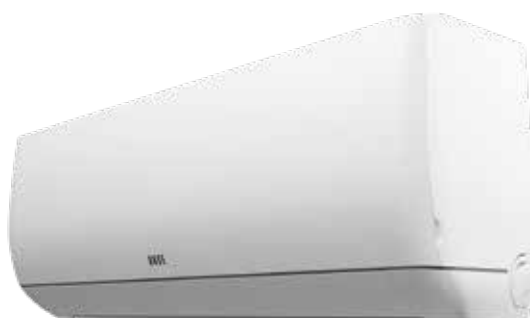
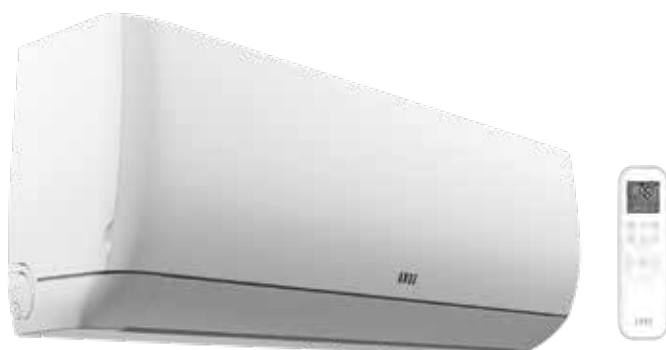
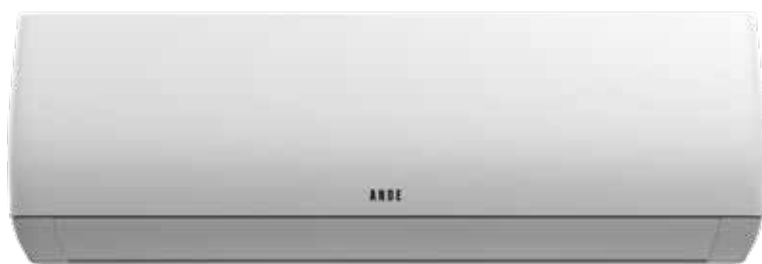
PROVEN
COMFORT

ANDE
JUPITER+ UV



ANDE JUPITER+UV

5 5 YEARS WARRANTY



PRODUCT DESCRIPTION

A carefully designed model with a unique matte finish. Control is managed via a modern wireless remote and the WiFi 2.0 system. One of the quietest air conditioners on the market, ensuring comfort even at night.

The unit features a high-tech High-Density dust filter and a PM 2.5 filter, effectively purifying the air. Additionally, it includes a UV-C lamp, which inhibits the growth of bacteria and viruses, including SARS-CoV-2. The air conditioner also offers an automatic activation function when the temperature drops below 8°C, making it ideal for demanding conditions.

The snow-white casing stands out with its sleek design and soft curves, made from durable and easy-to-clean ABS material.

Precisely fitted components and a smooth matte finish give the unit an elegant and modern look. A subtle silver trim above the air vent serves as an additional decorative accent.

The Jupiter model has been honored with the prestigious iF Design Award.

OPTIONAL FILTERS

Activated Carbon Filter
3-in-1 Filter
Vitamin C Filter
Silver Ion Filter

KEY FEATURES

LAMPA
UV-C

UVC
LAMP

Two UV-C lamps provide effective protection against bacteria, viruses, and fungi, while also inhibiting the spread of SARS-CoV-2 and eliminating up to 98.8% of microorganisms, ensuring clean and safe air.



BUILT-IN
WI-FI

Factory-built Wi-Fi module

- Remote control of the device via smartphone or tablet
- Weekly programming
- Self-diagnosis



4D AIR
FLOW

Four-way airflow (4D AIR FLOW) ensures even air distribution throughout the entire room. This allows the air conditioner to provide maximum comfort, eliminating areas of excessive cooling or heating.



I-CLEAN
2.0

Advanced software enables effective dehumidification, automatic defrosting, and optimal temperature maintenance during winter. Additionally, the sterilization function eliminates bacteria, viruses, and other microorganisms, ensuring a high level of hygiene.

PM^{2.5}

FILTR
PM 2.5

The PM2.5 filter is an advanced solution used in modern air conditioning systems, designed for effective filtration of fine airborne pollutants.

The term PM2.5 refers to particles with a diameter of no more than 2.5 micrometers so small that they can penetrate the lungs and bloodstream, posing a health risk.



POWERFUL, WIDE
AIRFLOW

The large fan diameter (106 mm) provides additional benefits for the user:

- Extended airflow by 1 meter
- 1dB quieter operation

Even air distribution



TEMPERATURE
BELOW 8°C

The auto-start function activates the device when the temperature drops below 8°C, preventing the room from getting too cold and ensuring comfort and a stable temperature, even on freezing days.

SPECIFICATION

			AND-J09HB/2	AND-J12HB	AND-J18HB/2	AND-J24HB	
EFFICIENCY	Capacity	Cooling (min.-maks.)	kW	2.7(0.6-3.8)	3.5(0.8-4.1)	5.3(1.3-5.7)	7.2(1.8-7.4)
		Heating (min.-maks.)	kW	3.0(0.8-4.2)	3.8(1.0-4.2)	5.3(1.3-5.5)	7.2(1.8-8.0)
	Input	Cooling	kW	0.8(0.1-1.6)	1.18(0.1-1.6)	1.65(0.29-2.1)	2.2(0.23-2.76)
		Heating	kW	0.81(0.3-1.6)	1.10(0.3-1.6)	1.47(0.25-1.8)	2.2(0.23-2.53)
	Current	Cooling	A	3.8(0.7-7.8)	5.6(0.7-7.8)	7.8(2.2-9.3)	10(1.0-12)
		Heating	A	4.1(1.5-8.0)	4.9(1.5-8.0)	6.5(2.0-8.0)	9.5(1.0-11)
	Max. Input Power		kW	1,8	1,9	2,5	3,4
	Max. Input Current		A	9,5	9,5	12	16
	Cooling	SEER	W/W	6,2	6,19	6,8	6,53
		Energy class		A++	A++	A++	A++
Annual energy consumption		kWh/rok	148	198	273	359	
Heating	SCOP	W/W	4,00	4,03	4,00	4,09	
	Energy class		A+	A+	A+	A+	
Annual energy consumption		kWh/rok	938	938	1365	1950	
INDOOR UNIT	Dimensions width/height/depth		mm	792×292×201	792×292×201	940×316×224	1132×330×232
	Fan efficiency turbo/hi/med/lo/silent		m³/h	1280/1130/990/850	1280/1130/990/850	900/730/650/550	1330/1280/1090/900
	Sound pressure turbo/hi/med/lo/silent in dB		dB(A)	42/36/30/25/19	42/37/31/26.20	47/37/32/27/23	51/49/40/33/23
	Sound power turbo/hi/med/lo/silent in dB		dB(A)	54/47/41/35	53/48/42/36	59/48/43/36	63/61/52/43
	Weight net		kg	8.5	8.5	11	14
OUTDOOR UNIT	Dimensions width/height/depth		mm	705×530×280	705×530×280	785×548×281	900×700×350
	Dimensions of foot mounts		mm	480*283	480*283	545*315	630*350
	Sound pressure		dB(A)	49	50	51	54
	Sound power		dB(A)	61	62	62	66
	Weight net		kg	22.5	22.5	27	39
	Refrigerant		rodzaj	R32	R32	R32	R32
	Refrigerant Quantity		kg	0,56	0,56	0,85	1,3
	Additional amount of refrigerant to add in installation above 5m		mb/g	20	20	20	30
RECOM. TEMP. RANGE	Cooling min. - max.		°C	-15 > 49	-15 > 49	-15 > 49	-15 > 49
	Heating min. - max.		°C	-25 > 32	-25 > 32	-25 > 32	-25 > 32
INSTALLATION / PIPES	Liquid		mm	fi 6.35(1/4")	fi 6.35(1/4")	fi 6.35(1/4")	fi 6.35(1/4")
	Gas		mm	fi 9.52(3/8")	fi 9.52(3/8")	fi 12.70(1/2")	fi 15.88(5/8")
	Max. height difference between OU and IU		m	10	10	10	15
	Max. Installation length		m	20	20	20	25
Rated Voltage and Frequency			V-Ph-Hz	220v-240v/50Hz	220v-240v/50Hz	220v-240v/50Hz	220v-240v/50Hz
Communication cable	to OU	qty x mm²	3*1.5	3*1.5	3*1.5	3*1.5	
Power cable	from OU to IU	qty x mm²	5*1.0	5*1.5	5*1.5	5*1.5	
Circuit breaker rated current			A	C10	C10	C16	
Condensate pipe diameter(Φ) in mm			mm	7	7	5	9,52





5 5 YEARS WARRANTY



ENERGY CLASS A++



WIFI



LAMPA UV-C



FILTR PM 2.5



4D AIR FLOW



DRIP TRAY HEATER



TIMER



LED DISPLAY



ECO MODE



REFRIGERANT R32



TEMP. BELOW 8°C



NIGHT MODE



SUPER EMC



REMOTE CONTROL



AUTO SWING



TURBO MODE



SILENCE MODE



HIGH DENSITY FILTER



STERILIZATION 57°C



GOLD-PLATED FINS



I FEEL MODE



I FAVOUR MODE



FAST COOLING/ HEATING



MODERN DESIGN



STANDBY MODE



AUTO RESTART



DEFROST FUNCTION



ŁOPATKI Z ALUMINIUM INSTALLATION



QUICK TECHNOLOGY



INVERTER



SELF-CLEANING



FILTER OPTIONS



PERFECT
INTERIOR



ANDE
ECLIPSE UV

ANDE ECLIPSE UV

5 5 YEARS WARRANTY



PRODUCT DESCRIPTION

The ECLIPSE UV air conditioner features a deep, glossy Piano Black finish, catering to the growing demand for modern and elegant appliances. Its luxurious design perfectly complements minimalist, loft, or glamour-style interiors, making it not just a functional device but also a decorative element that adds a touch of sophistication to any space.

ECLIPSE UV seamlessly combines advanced technology with user convenience. With a wireless remote control and WiFi 2.0 module, operation is extremely intuitive.

The model is equipped with High-Density and PM 2.5 filters, ensuring effective air purification, as well as a UV-C lamp, which eliminates bacteria and viruses, including SARS-CoV-2. The anti-cooling function, which activates the unit when the temperature drops below 8°C, guarantees comfort even on the coldest days.

With a durable ABS casing and modern design, the ECLIPSE UV is the perfect blend of cutting-edge technology, elegant aesthetics, and reliable functionality—making it a stylish and efficient addition to any interior.

KEY FEATURES

LAMPA
UV-C

UVC
LAMP

Two UV-C lamps provide effective protection against bacteria, viruses, and fungi, while also inhibiting the spread of SARS-CoV-2 and eliminating up to 98.8% of microorganisms, ensuring clean and safe air.



BUILT-IN
WI-FI

Factory-built Wi-Fi module

- Remote control of the device via smartphone or tablet
- Weekly programming
- Self-diagnosis



4D AIR
FLOW

Four-way airflow (4D AIR FLOW) ensures even air distribution throughout the entire room. This allows the air conditioner to provide maximum comfort, eliminating areas of excessive cooling or heating.



I-CLEAN
2.0

Zaawansowane oprogramowanie umożliwia skuteczne usuwanie wilgoci, automatyczne rozmrażanie i utrzymanie optymalnej temperatury zimą, a funkcja sterylizacji eliminuje bakterie, wirusy i inne mikroorganizmy, wspierając utrzymanie wysokiego poziomu higieny.

PM^{2.5}

FILTR
PM 2.5

The PM2.5 filter is an advanced solution used in modern air conditioning systems, designed for effective filtration of fine airborne pollutants.



POWERFUL, WIDE
AIRFLOW

The large fan diameter (106 mm) provides additional benefits for the user:

- Extended airflow by 1 meter
- 1dB quieter operation
- Even air distribution

8°C

TEMPERATURE
BELOW 8°C

The auto-start function activates the device when the temperature drops below 8°C, preventing the room from getting too cold and ensuring comfort and a stable temperature, even on freezing days.

OPTIONAL FILTERS

Activated Carbon Filter
3-in-1 Filter
Vitamin C Filter
Silver Ion Filter



PIANO BLACK

Its design is truly unmissable. The deep, glossy Piano Black finish gives the unit an exclusive look, adding elegance and modernity to any interior.

SPECIFICATION

			AND-JP12HB	AND-JP18HB	
EFFICIENCY	Capacity	Cooling (min.-maks.)	kW	3.5(0.8-4.1)	5.3(1.3-5.7)
		Heating (min.-maks.)	kW	3.8(1.0-4.2)	5.3(1.3-5.5)
	Input	Cooling	kW	1.18(0.1-1.6)	1.65(0.29-2.1)
		Heating	kW	1.10(0.3-1.6)	1.47(0.25-1.8)
	Current	Cooling	A	5.6(0.7-7.8)	7.8(2.2-9.3)
		Heating	A	4.9(1.5-8.0)	6.5(2.0-8.0)
	Max. Input Power		kW	1,9	2,5
	Max. Input Current		A	9,5	12
	Cooling	SEER	W/W	6,19	6,8
		Energy class		A++	A++
Annual energy consumption		kWh/rok	198	273	
Heating	SCOP	W/W	4,03	4,00	
	Energy class		A+	A+	
	Annual energy consumption	kWh/rok	938	1365	
INDOOR UNIT	Dimensions width/height/depth		mm	792×292×201	940×316×224
	Fan efficiency turbo/hi/med/lo/silent		m ³ /h	1280/1130/990/850	900/730/650/550
	Sound pressure turbo/hi/med/lo/silent in dB		dB(A)	42/37/31/26/20	47/37/32/27/23
	Sound power turbo/hi/med/lo/silent in dB		dB(A)	53/48/42/36	59/48/43/36
	Weight net		kg	8.5	11
OUTDOOR UNIT	Dimensions width/height/depth		mm	705×530×280	785×548×281
	Dimensions of foot mounts		mm	480×283	545×315
	Sound pressure		dB(A)	50	51
	Sound power		dB(A)	62	62
	Weight net		kg	22.5	27
	Refrigerant		rodzaj	R32	R32
	Refrigerant Quantity		kg	0,56	0,85
Additional amount of refrigerant to add in installation above 5m		mb/g	20	20	
RECOM. TEMP. RANGE	Cooling min. - max.		°C	-15 > 49	-15 > 49
	Heating min. - max.		°C	-25 > 32	-25 > 32
REFRIGERATION INSTALLATION	Liquid		mm	fi 6.35(1/4")	fi 6.35(1/4")
	Gas		mm	fi 9.52(3/8")	fi 12.70(1/2")
	Max. height difference between OU and IU		m	10	10
	Max. Installation length		m	20	20
Rated Voltage and Frequency		V-Ph-Hz	220v-240v/50Hz	220v-240v/50Hz	
Communication cable	to OU	qty x mm ²	3*1.5	3*1.5	
Power cable	from OU to IU	qty x mm ²	5*1.5	5*1.5	
Circuit breaker rated current		A	C10	C16	
Condensate pipe diameter(Φ) in mm		mm	7	5	





5 5 YEARS WARRANTY



- | | | | | | | | | | | | | | | | | |
|---------------------|-----------------|-----------------------|-----------------|---------------------|---------------------|------------------|--------------------------|------------------|--------------------|--------------------|---------------------|------------------------|-----------------------|------------------------|-------------------|-------------------|
| | | | | | | | | | | | | | | | | |
| ENERGY CLASS
A++ | WIFI | LAMPA
UV-C | FILTR
PM 2.5 | 4D AIR
FLOW | DRIP TRAY
HEATER | TIMER | LED
DISPLAY | ECO
MODE | REFRIGERANT
R32 | TEMP.
BELOW 8°C | NIGHT
MODE | SUPER
EMC | REMOTE
CONTROL | AUTO
SWING | TURBO
MODE | |
| | | | | | | | | | | | | | | | | |
| PIANO
BLACK | SILENCE
MODE | HIGH DENSITY
FILTR | 57°C | GOLD-PLATED
FINS | I FEEL
MODE | I FAVOUR
MODE | FAST COOLING/
HEATING | MODERN
DESIGN | STANDBY
MODE | AUTO
RESTART | DEFROST
FUNCTION | ŁOPATKI
Z ALUMINIUM | QUICK
INSTALLATION | INVERTER
TECHNOLOGY | SELF-
CLEANING | FILTER
OPTIONS |

MODERN
DESIGN



ANDE
QUANTUM

ANDE QUANTUM

5 5 YEARS WARRANTY



PRODUCT DESCRIPTION

ANDE QUANTUM – Elegant Design and Advanced Technology

The ANDE QUANTUM air conditioner boasts an outstanding design, perfectly aligning with the latest interior trends and enhancing the elegance of any space. This stylish unit not only looks aesthetically pleasing but also offers innovative features to ensure safety and user comfort.

Equipped with the Ionizer COLD PLASMA, it removes unpleasant odors and harmful substances by generating negative ions that chemically react with contaminated particles.

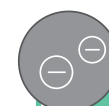
Additionally, advanced functions such as operation in temperatures below 8°C, effective moisture removal, defrosting, and maintaining an optimal winter temperature ensure year-round comfort.

The sterilization function eliminates bacteria, viruses, and other microorganisms, contributing to a high level of hygiene. Thanks to the four-directional air distribution (4D AIR FLOW), the unit evenly circulates air, enhancing comfort throughout the room.

OPTIONAL FILTERS

- filtr z aktywnym węglem
- filtr 3in1
- filtr z witaminą C
- filtr z jonami srebra

KEY FEATURES



IONIZER COLD PLASMA

The ionizer removes unpleasant odors and harmful substances by generating negative ions, which react chemically with contaminated particles.



BUILT-IN WI-FI

Factory-built Wi-Fi module

- Remote control of the device via smartphone or tablet
- Weekly programming
- Self-diagnosis



4D AIR FLOW

Four-way airflow (4D AIR FLOW) ensures even air distribution throughout the entire room. This allows the air conditioner to provide maximum comfort, eliminating areas of excessive cooling or heating.



MOCNY, SZEROKI NAWIEW

The large fan diameter (106 mm) provides additional benefits for the user:

- Extended airflow by 1 meter
- 1dB quieter operation
- Even air distribution



DRIP TRAY HEATER

Prevents condensate from freezing in outdoor air conditioning units. It is especially important in cold climates, where accumulated water can freeze, causing drainage blockages and potential device damage.

It activates at low temperatures, heating the drip tray and effectively melting ice, ensuring the free flow of condensate.



I-CLEAN 2.0

Advanced software enables effective dehumidification, automatic defrosting, and optimal temperature maintenance during winter. Additionally, the sterilization function eliminates bacteria, viruses, and other microorganisms, helping to maintain a high level of hygiene.



8°C TEMPERATURE BELOW 8°C

The auto-start function activates the device when the temperature drops below 8°C, preventing the room from getting too cold and ensuring comfort and a stable temperature, even on freezing days.

SPECIFICATION

			AND-Q09HB/2	AND-Q12HB	AND-Q18HB/2	AND-Q24HB	
EFFICIENCY	Capacity	Cooling (min.-maks.)	kW	2.7(0.6-3.8)	3.5(0.8-4.1)	5.3(1.3-5.7)	7.3(1.8-7.4)
		Heating (min.-maks.)	kW	3.0(0.8-4.2)	3.8(1.0-4.2)	5.4(1.3-5.5)	7.3(1.8-8.0)
	Innput	Cooling	kW	0.83(0.1-1.6)	1.18(0.1-1.6)	1.65(0.29-2.1)	2.2(0.23-2.76)
		Heating	kW	0.8(0.3-1.6)	1.10(0.3-1.6)	1.47(0.25-1.8)	2.2(0.23-2.53)
	Current	Cooling	A	3.9(0.7-7.8)	5.6(0.7-7.8)	7.8(2.2-9.3)	10(1-12)
		Heating	A	3.7(1.5-8)	4.9(1.5-8.0)	6.5(2.0-8.0)	9.5(1-11)
	Max. Input Power		kW	1,8	1,9	2,5	3,4
	Max. Input Current		A	9,5	9,5	12	16
	Cooling	SEER	W/W	6,2	6,1	6,8	6,53
		Energy class		A++	A++	A++	A++
Annual energy consumption		kWh/rok	153	200	273	359	
Heating	SCOP	W/W	4	4,00	4,00	4,09	
	Energy class		A+	A+	A+	A+	
	Annual energy consumption	kWh/rok	945	943	1365	1950	
INDOOR UNIT	Dimensions width/height/depth		mm	761×296×199	761×296×199	960×315×221	1089×328×227
	Fan efficiency turbo/hi/med/lo/silent		m³/h	1180/1030/940/850/600	1180/1030/940/850	1230/1080/970/850	1330/1180/1050/900
	Sound pressure turbo/hi/med/lo/silent in dB		dB(A)	42/35/31/28/22	44/37/33/30	46/39/34/31	51/44/38/33/27
	Sound power turbo/hi/med/lo/silent in dB		dB(A)	54/47/43/39/32	56/49/45/41	58/51/46/41	63/56/50/44/38
	Weight net		kg	7,3	7,5	11,5	12,5
OUTDOOR UNIT	Dimensions width/height/depth		mm	708×530×258	705×530×280	785×548×281	900×700×350
	Dimensions of foot mounts		mm	480*283	480*283	545*315	630*350
	Sound pressure		dB(A)	49	52	52	54
	Sound power		dB(A)	61	64	62	66
	Weight net		kg	21,5	22,5	27	39
	Refrigerant		rodzaj	R32	R32	R32	R32
	Refrigerant Quantity		kg	0,55	0,56	0,85	1,3
	Additional amount of refrigerant to add in installation above 5m		mb/g	20	20	20	30
RECOM. TEMP. RANGE	Cooling min. - max.		°C	-15 > 49	-15 > 49	-15 > 49	-15 > 49
	Heating min. - max.		°C	-25 > 32	-25 > 32	-25 > 32	-25 > 32
INSTALLATION / PIPES	Liquid		mm	fi 6.35(1/4")	fi 6.35(1/4")	fi 6.35(1/4")	fi 6.35(1/4")
	Gas		mm	fi 12.70(1/2")	fi 12.70(1/2")	fi 12.70(1/2")	fi 15.88(5/8")
	Max. height difference between OU and IU		m	10	10	10	15
	Max. Installation length		m	20	20	20	25
Rated Voltage and Frequency			V-Ph-Hz	220v-240v/50Hz	220v-240v/50Hz	220v-240v/50Hz	220v-240v/50Hz
Communication cable	to OU	qty x mm²	3*1.5	3*1.5	3*1.5	3*2.5	
Power cable	from OU to IU	qty x mm²	5*1.0	5*1.0	5*1.5	5*2.5	
Circuit breaker rated current			A	C10	C10	C16	
Condensate pipe diameter(Φ) in mm			mm	7	7	5	9,52





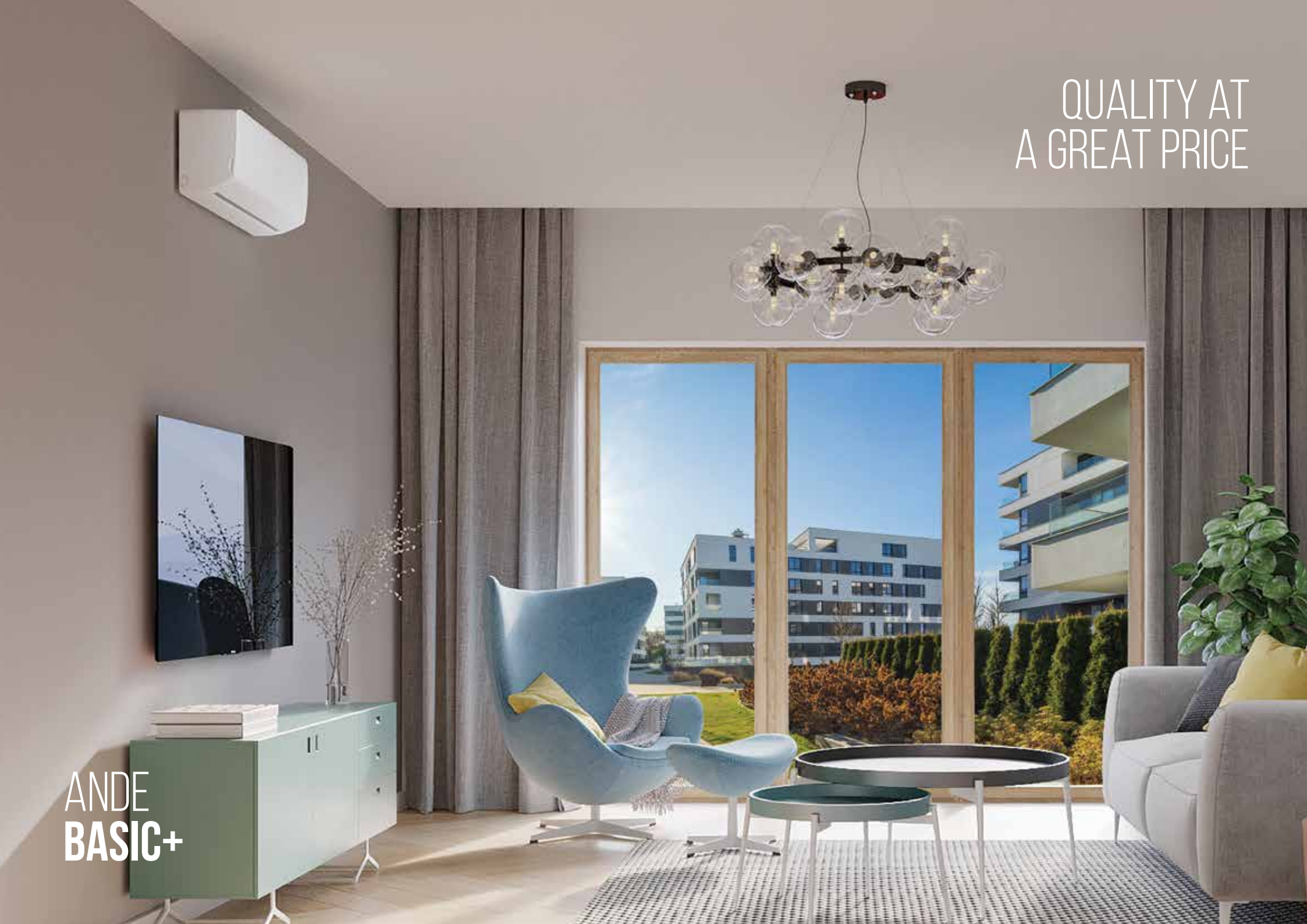
5 5 YEARS WARRANTY



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| | | | | | | | | | | | | | | | |
| ENERGY CLASS
A++ | WIFI | IONIZER | FILTER
PM _{2.5}
FILTER | 4D AIR
FLOW | DRIP TRAY
HEATER | TIMER | LED
DISPLAY | ECO
MODE | REFRIGERANT
R32 | TEMP.
BELOW 8°C | NIGHT
MODE | SUPER
EMC | REMOTE
CONTROL | AUTO
SWING | TURBO
MODE |
| | | | | | | | | | | | | | | | |
| SILENCE
MODE | HIGH DENSITY
FILTER | STERILIZATION | GOLD-PLATED
FINS | I FEEL
MODE | I FAVOUR
MODE | FAST COOLING/
HEATING | MODERN
DESIGN | STANDBY
MODE | AUTO
RESTART | DEFROST
FUNCTION | ALUMINUM
BLADES | QUICK
INSTALLATION | INVERTER
TECHNOLOGY | SELF
-CLEANING | I-CLEAN
2.0 |

QUALITY AT
A GREAT PRICE

ANDE
BASIC+



ANDE BASIC +



OPTIONAL FILTERS

Activated Carbon Filter
3-in-1 Filter
PM 2.5 Filter
Vitamin C Filter
Silver Ion Filter

5 YEARS WARRANTY

PRODUCT DESCRIPTION

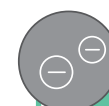
The BASIC+ air conditioner is ANDE's entry-level model, combining top quality and functionality at an affordable price. The unit operates with R32 refrigerant, features a silence mode, and boasts a high energy efficiency rating. Additionally, it stands out for its compact size (only 750 mm wide) and a factory-installed COLD PLASMA ionizer.

Available in capacities ranging from 2.5 kW to 7 kW, the unit comes with a new wireless controller, and the outdoor unit dimensions have been reduced, making it even more compact.

Thanks to inverter technology and an A++ energy efficiency rating, the units guarantee not only high energy efficiency but also reliability.

The price includes a range of additional features, such as self-cleaning, turbo mode, a timer, remote control, and the option to add extra filters.

KEY FEATURES



IONIZER COLD PLASMA

The ionizer removes unpleasant odors and harmful substances by generating negative ions, which react chemically with contaminated particles.



BUILT-IN WI-FI

Factory-built Wi-Fi module

- Remote control of the device via smartphone or tablet
- Weekly programming
- Self-diagnosis



4D AIR FLOW

Four-way airflow (4D AIR FLOW) ensures even air distribution throughout the entire room. This allows the air conditioner to provide maximum comfort, eliminating areas of excessive cooling or heating.



AUTOMATIC CLEANING

Equipped with a fifth-generation cleaning and sterilization system, it ensures clean air by minimizing bacteria and viruses, including influenza virus, HFMD, E. coli, and S. aureus.



WIDTH ONLY 75 CM

With a width of just 750 mm, it is one of the smallest models available on the market.

Space-saving – The unit fits into tight spaces, such as small recesses or compact rooms.

Versatile installation – The 750 mm width allows for installation in challenging locations where standard units would not fit.

Lightweight design – Its slim construction ensures the air conditioner does not overpower the room, blending harmoniously with the interior decor.



I-CLEAN 2.0

Advanced software enables effective dehumidification, automatic defrosting, and optimal temperature maintenance during winter. Additionally, the sterilization function eliminates bacteria, viruses, and other microorganisms, helping to maintain a high level of hygiene.



HONEYCOMB FILTER

It features a unique structure that increases the filtration surface, effectively capturing dust, pollen, and fine particles. This enhances air quality and supports the efficient operation of the device.

SPECIFICATION

			AND-F09K	AND-F12K	AND-F18K/2	AND-F24K	
EFFICIENCY	Capacity	Cooling (min.-maks.)	kW	2.65(0.6-3.1)	3.5(0.8-3.8)	5.1 1.3-5.3	7.2 1.8-7.3
		Heating (min.-maks.)	kW	2.7(0.8-3.4)	3.6(1.0-4.1)	5.2 1.3-5.3	7.2 1.8-7.4
	Input	Cooling	kW	0.81(0.1-1.6)	1.18(0.1-1.4)	1.68(0.28-1.8)	2.3 0.3-3.4
		Heating	kW	0.72(0.3-1.5)	1.1(0.3-1.4)	1.43(0.22-1.5)	2.3 0.3-3.4
	Current	Cooling	A	3.5(0.6-8.5)	5.5(0.7-7.8)	7.5(1.2-7.9)	11(1.5-13)
		Heating	A	3.1(0.8-8.5)	5.3(1.5-7.8)	6.4(1.0-7.0)	10(1.5-12)
	Max. Input Power		kW	1,6	1,6	1,9	3,4
	Max. Input Current		A	8,5	9	9	16
	Cooling	SEER	W/W	6,5	6,2	6,7	6,1
		Energy class		A++	A++	A++	A++
		Annual energy consumption	kWh/rok	146	198	266	373
	Heating	SCOP	W/W	4	4,0	4,0	4,0
		Energy class		A+	A+	A+	A+
		Annual energy consumption	kWh/rok	805	945	1155	1610
INDOOR UNIT	Dimensions width/height/depth		mm	750×285×200	750×285×200	900×310×225	1082×330×233
	Fan efficiency turbo/hi/med/lo/silent		m³/h	1280/1130/1015/900	1280/1130/1015/900	1230/1080/965/850	1330/1180/1050/900
	Sound pressure turbo/hi/med/lo/silent in dB		dB(A)	41/35/31/27	41/36/32/28	44/37/33/29	52/46/39/33
	Sound power turbo/hi/med/lo/silent in dB		dB(A)	53/47/42/37	53/47/42/37	56/49/44/39	64/57/51/44
	Weight net		kg	7,5	8	10	13
OUTDOOR UNIT	Dimensions width/height/depth		mm	649×456×244	708×530×258	708×530×258	823×655×302
	Dimensions of foot mounts		mm	480×253	480×283	545×315	630×350
	Sound pressure		dB(A)	50	41/51	51	52
	Sound power		dB(A)	61	62	62	63
	Weight net		kg	18,5	21	22	31,5
	Refrigerant		rodzaj	R32	R32	R32	R32
	Refrigerant Quantity		kg	0,57	0,57	0,56	1,3
	Additional amount of refrigerant to add in installation above 5m		mb/g	20	20	20	30
RECOM. TEMP. RANGE	Cooling min. - max.		°C	-15 > 49	-15 > 49	-15 > 49	-15 > 49
	Heating min. - max.		°C	-15 > 32	-15 > 32	-15 > 32	-15 > 32
INSTALLATION / PIPES	Liquid		mm	fi 6.35(1/4")	fi 6.35(1/4")	fi 6.35(1/4")	fi 6.35(1/4")
	Gas		mm	fi 12.70(1/2")	fi 12.70(1/2")	fi 12.70(1/2")	fi 15.88(5/8")
	Max. height difference between OU and IU		m	10	10	10	15
	Max. Installation length		m	20	20	20	25
Rated Voltage and Frequency			V-Ph-Hz	220v-240v/50Hz	220v-240v/50Hz	220v-240v/50Hz	220v-240v/50Hz
Communication cable	to OU	qty x mm²	3*1.5	3*1.5	3*1.5	3*2.5	
Power cable	from OU to IU	qty x mm²	5*1.0	5*1.0	5*1.0	5*2.5	
Circuit breaker rated current			A	C10	C10	C16	
Condensate pipe diameter(Φ) in mm			mm	7,94	7	5	7





5 5 YEARS WARRANTY



- | | | | | | | | | | | | | | |
|---------------------|-----------------------|-------------------|----------------|--------------------------|------------------|------------------------|-----------------|---------------------|--------------------|-----------------------|------------------------|-------------------|----------------|
| | | | | | | | | | | | | | |
| ENERGY CLASS
A++ | WIFI | IONIZER | I-CLEAN
2.0 | STERILIZATION
57°C | TIMER | LED
DISPLAY
19°C | ECO
MODE | REFRIGERANT
R32 | NIGHT
MODE | SUPER
EMC | REMOTE
CONTROL | AUTO
SWING | TURBO
MODE |
| | | | | | | | | | | | | | |
| SILENCE
MODE | FILTR
PLASTER MIÓD | FILTER
OPTIONS | I FEEL
MODE | FAST COOLING/
HEATING | MODERN
DESIGN | STANDBY
MODE | AUTO
RESTART | DEFROST
FUNCTION | ALUMINUM
BLADES | QUICK
INSTALLATION | INVERTER
TECHNOLOGY | SELF-
CLEANING | 4D AIR
FLOW |

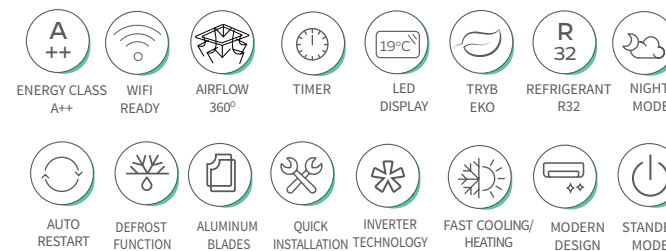
ANDE LCAC CASSETTE AIR CONDITIONERS



SPECIFICATION

Model		AND-AUCA-H12/AB	AND-AUCA-H18/AB	AND-AUCA-H24/AB	AND-AUCA-H36/AB	AND-AUCA-H48/AB	AND-AUCA-H60/AB	
Panel		MB13/W-Y1	MB13/W-Y1	MB12	MB12	MB12	MB12	
Rated Voltage and Frequency	V-,Hz,Ph	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	
Efficiency	Cooling	Btu/h	12000(4600-15000)	18000(5200-19100)	24000(7400-28000)	36000(9800-44300)	48000(16241-56298)	55000(16241-59710)
		kW	3.52(1.35-4.40)	5.28(1.53-5.60)	7.03(2.16-8.20)	10.55(2.9-13)	14.00(4.76-16.5)	16.00(4.76-17.5)
	Heating	Btu/h	13000(4200-18100)	19100(4800-21200)	27300(6800-31700)	38000(8800-46000)	55000(16309-55104)	58000(16308-63122)
		kW	3.81(1.24-5.30)	5.60(1.40-6.20)	7.91(1.98-9.30)	11.15(2.6-13.5)	16.00(4.78-16.15)	17.00(4.78-18.50)
Electric data	Input cooling	kW	1.02(0.19-1.51)	1.51(0.46-2.25)	2.10(0.67-3.30)	3.4(0.71-4.71)	5.20(1.71-6.7)	5.80(1.71-7.1)
	Input heating	kW	1.03(0.26-1.60)	1.55(0.47-2.30)	2.13(0.65-3.30)	3.45(0.47-4.13)	5.40(1.71-6.8)	6.10(1.71-6.8)
	Current cooling	A	4.48(1.13-6.96)	6.74(2.04-10.00)	9.13(2.91-14.35)	15(3.2-21.5)	9.00(1.50-15.00)	10.50(1.50-15.00)
	Current Heating	A	4.43(0.83-6.57)	6.57(2.00-9.78)	9.26(2.83-14.35)	15.5(2.43-18)	10.00(1.50-15.00)	11.00(1.50-15.00)
	EER/COP	W/W	3.41/3.73	3.41/3.73	3.35/3.71	3.10/3.23	2.69/2.96	2.62/2.93
	SEER/SCOP	W/W	6.1/4.0	6.1/4.0	6.1/4.0	6.1/4.0	6.1/4.0	6.1/4.0
Capacity	Airflow (Hi/Mi/Lo)	m³/h	700/620/530	760/650/580	1500/1350/1200	1950/1700/1600	2000/1700/1600	2000/1700/1600
	Sound pressure (Hi/Mi/Lo)	dB(A)	42/38/35	44/41/38	46,5/45/43	52/50/48	54/52/48	54/52/48
	Sound power	dB(A)	52	56	56	60	64	65
Indoor unit	Dimension units: net / gross (W. x D. x H.)	mm	570×570×260 / 720×650×290	570×570×260 / 720×650×290	840×840×246/ 910×910×310	840×840×288/ 910×910×350	840×840×288/ 910×910×350	840×840×288/ 910×910×350
	Dimension panel net / gross (W. x D. x H.)	mm	650×650×55/ 710×710×80	650×650×55/ 710×710×80	950×950×55/ 1000×1000×100	950×950×55/ 1000×1000×100	950×950×55/ 1000×1000×100	950×950×55/ 1000×1000×100
	Weight unit net / gross	kg	15,5/18	15,5/18	26/30	28 / 33	30 / 35	30 / 35
	Weight panel net / gross	kg	2,2/ 3,7	2,2/ 3,7	5,3/ 7,8	5,3/ 7,8	5,3/ 7,8	5,3/ 7,8
Refrigeration installation	Liquid	mm	6.35(1/4)	6.35(1/4)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	mm	12.7(1/2)	12.7(1/2)	15.88(5/8)	15.88(5/8)	19.05(3/4)	19.05(3/4)
	Condensate	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)

5 YEARS WARRANTY



ANDE LCAC CASSETTE UNITS

5 5 YEARS WARRANTY



(option)



PRODUCT DESCRIPTION

The quiet and efficient ANDE cassette units are designed for commercial applications, making them an excellent choice for spaces with suspended ceilings. They are ideal for offices, restaurants, cafés, lofts, conference rooms, and retail spaces, providing even cooling and heating.

With their compact design, these units blend seamlessly into the interior aesthetics, remaining almost invisible. Equipped with advanced technologies, they ensure high energy efficiency, quiet operation, and user comfort, making them the perfect solution for environments that require both functionality and modern design.

KEY FEATURES



CONDENSATE PUMP

The high-lift condensate pump integrated into the unit drains condensate up to a height of 120 cm. This provides an excellent water drainage solution for any installation.



BUILT-IN WI-FI

The Wi-Fi module, designed for easy installation, allows the device to be controlled from anywhere, even outside the home network.



INVERTER TECHNOLOGY

DC Inverter Technology utilizes the latest technological advancements to increase energy efficiency, ensure quieter operation, and extend the device's lifespan.



FRESH AIR INTAKE

Allows for fresh air intake from outside, improving air quality and enhancing user comfort. This function supports room ventilation, reduces stale air, and provides fresh oxygen.



360° AIRFLOW

The cassette panel design features additional air outlet openings in the corners, significantly improving air circulation. With 360° airflow technology, air is evenly distributed in all directions, ensuring thermal comfort throughout the entire room.

This innovation eliminates dead zones and guarantees an optimal temperature across the space. It is the perfect solution for commercial spaces, where consistent cooling or heating is essential.



REFRIGERANT R32

R32 helps reduce greenhouse gas emissions. It is more energy-efficient, leading to lower energy consumption and reduced operating costs.



FOR LARGE SPACES

Cassette air conditioners are perfect for large spaces, ensuring even air distribution in every direction.



ANDE LCAC COMMERCIAL OUTDOOR UNITS



SPECIFICATION

Model			AND-AL-12/3B	AND-AL-18/3B	AND-AL-24/3B	AND-AL-36/3B	AND-AL-48/3B	AND-AL-60/3B
Rated Voltage and Frequency		V-, Hz, Ph	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	380-415/50/3	380-415/50/3
Max. Input power		W	1700	2400	3650	5370	6800	7100
Max. Current protection		A	9	12	16	23,5	15	15
Capacity	Cooling	Btu/h	12000(4600-15000)	18000(5200-19100)	24000(7400-28000)	36000(9800-44300)	48000(16241-56298)	55000(16241-59710)
		kW	3.60(1.35-4.40)	5.00(1.53-5.60)	7.00(2.16-8.20)	10.55(2.9-13)	14.00(4.76-16.50)	16.00(4.76-17.5)
	Heating	Btu/h	14300(4200-18100)	19100(4800-21200)	27300(6800-31700)	38000(8800-46000)	55000(16309-55104)	58000(16308-63122)
		kW	4.20(1.24-5.30)	5.60(1.40-6.20)	8.00(1.98-9.30)	11.15(2.6-13.5)	16.00(4.78-16.15)	17.00(4.78-18.50)
Airflow		m ³ /h	2000	2600	4200	4000	7200	7200
Noise level - Sound pressure level		dB(A)	54	55	58	57	60	60
Noise level - Acoustic power		dB(A)	64	65	68	66	70	70
Dimensions (W×D×H)	Net	mm	709×536×280	785×300×555	900×350×700	970×395×805	940×370×1325	940×370×1325
	Carton	mm	825×345×595	900×380×615	1020×430×770	1105×495×895	1080×430×1440	1080×430×1440
Weight	Net	kg	23	29	43	61	81	85
	Gross	kg	27	34	48	65.5	91	95
Refrigerant	Type		R32	R32	R32	R32	R32	R32
	Filling	kg	0,78	1.03	1.45	2.75	2.7	3.05
	Oil	ml	280 (VG74)	420±15(VG74)	620 (VG74)	1000 (VG74)	1400 (VG74)	1400 (VG74)
Refrigeration installation	Liquid	mm	6.35(1/4)	6.35(1/4)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	mm	12.7(1/2)	12.7(1/2)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Condensate	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
	Max. length	m	25	30	50	65	65	65
	Max. height difference	m	10	20	25	30	30	30
Operating temperature range - Cooling		°C	-15-52	-15-52	-15-52	-15-52	-15-52	-15-52
Operating temperature range - Heating		°C	-20-24	-20-24	-20-24	-20-24	-20-24	-20-24
Electrical connection	Power supply (external)	mm ²	3x2.5	3x2.5	3x2.5	3x4.0	5x2.5	5x2.5
	Power supply (int./ext.)	mm ²	3x1.5	3x1.5	3x1.5	3x1.5	3x1.5	3x1.5
Control			1x1.5	1x1.5	1x1.5	2x0.75	2x0.75	2x0.75

HIGH-EFFICIENCY COMPRESSOR

Thanks to modern technology, the outdoor units can operate within a wide range of outdoor temperatures.

Additionally:

Energy savings with a 5% increase in efficiency

High-performance multi-stage motor

Integrated innovative structure

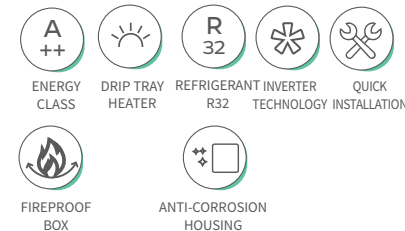
High reliability with a lifespan of up to 20 years

Oil circulation control technology

Noise reduction by 3dB

Use of acoustic materials for aero noise suppression

Low-frequency PEAK noise reduction technology



ANDE LCAC OUTDOOR UNITS

5 5 YEARS WARRANTY



PRODUCT DESCRIPTION

The drip tray heater prevents ice buildup on the heat exchanger, ensuring efficient operation of the unit in heating mode, even during severe frost.

The inverter compressor guarantees reliable and efficient performance, delivering top energy efficiency levels.

The outdoor unit casing is protected against moisture, dust, and fire, ensuring safe operation and an extended lifespan of the device.

KEY FEATURES



DRIP TRAY HEATER

Prevents ice buildup on the heat exchanger, ensuring efficient operation of the unit in heating mode, even during severe frost.



AUTOMATIC RESTART

The device retains the last settings even in the event of a power outage. Once power is restored, it automatically restarts, restoring the previously selected operating mode.



INVERTER TECHNOLOGY

DC Inverter Technology utilizes the latest technological advancements to increase energy efficiency, ensure quieter operation, and extend the lifespan of the device.



LONG LIFESPAN

The outdoor unit casing is coated with innovative, multi-layer protective coatings. These advanced protections effectively shield the device from insects, rodents, moisture, dust, and even fire.

65 m

TOTAL INSTALLATION LENGTH

The installation can support up to 65 meters of piping length and a 30-meter height difference for each indoor unit, making it one of the best performance levels on the market.



ENERGY CLASS A++

The adopted classification means that, for example, a B-class air conditioner consumes about 10% more energy than an A-class device.

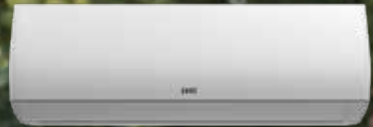


WIDE OPERATING RANGE

Thanks to modern technology, the outdoor units can operate within a wide range of outdoor temperatures: from -15°C to 52°C in cooling mode and from -20°C to 24°C in heating mode.



ANDE MULTI
AIR CONDITIONING
SYSTEMS

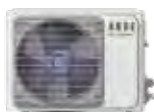


SPECIFICATION

OUTDOOR UNITS SUGGESTED SETS

1 dla 2

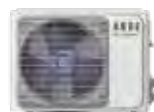
AND-AM2-H14/4DR3



1 unit	2 units
7	7+7
9	7+9
12	9+9
18	

1 dla 2

AND-AM2-H18/4DR3



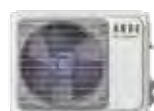
1 unit	2 units	
7	7+7	9+12
9	7+9	
12	7+12	
18	9+9	

Jednostki zewnętrzne

Sugerowane zestawy

1 dla 3

AND-AM3-H21/4DR3



1 unit	2 units		3 units
18	7+7	9+12	7+7+7
	7+9	9+18	7+7+9
	7+12	12+12	7+7+12
	7+18		7+9+9
	9+9		9+9+9

1 dla 3

AND-AM3-H27/4DR3



1 unit	2 units		3 units	
18	7+7	9+18	7+7+7	7+9+18
	7+9	12+12	7+7+9	7+12+12
	7+12	12+18	7+7+12	9+9+9
	7+18		7+7+18	9+9+12
	9+9		7+9+9	9+12+12
	9+12		7+9+12	

OUTDOOR UNITS SUGGESTED SETS

1 dla 4

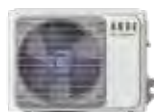
AND-AM4-H36/4DR3



1 unit	2 units		3 units				4 jednostki		
24	7+7	9+18	7+7+7	7+9+18	9+12+18	12+12+12	7+7+7+7	7+7+12+12	9+9+9+9
	7+9	9+24	7+7+9	7+9+24	9+12+24	12+12+18	7+7+7+9	7+7+12+18	9+9+9+12
	7+12	12+12	7+7+12	7+12+12			7+7+7+12	7+9+9+9	9+9+9+18
	7+18	12+18	7+7+18	7+12+18			7+7+7+18	7+9+9+12	9+9+12+12
	7+24	12+24	7+7+24	7+12+24			7+7+9+9	7+9+9+18	9+12+12+12
	9+9	18+18	7+9+9	9+9+9			7+7+9+12	7+9+12+18	
	9+12		7+9+12	9+9+12			7+7+9+18	7+12+12+12	

1 dla 5

AND-AM5-H42/4DR3



1 unit	2 units			3 units				4 jednostki			
24	7+7	7+18	18+18	7+7+7	7+9+24	9+9+24	12+18+18	7+7+7+7	7+7+12+12	7+9+12+24	12+12+12+12
	7+9	7+24	18+24	7+7+9	7+12+12	9+12+12	12+18+24	7+7+7+9	7+7+12+18	7+12+12+12	12+12+12+18
	7+12	9+12		7+7+12	7+12+18	9+12+18	18+18+18	7+7+7+12	7+7+12+24	9+9+9+9	
	9+9	9+18		7+7+18	7+12+24	9+12+24		7+7+7+18	7+9+9+9	9+9+9+12	
		9+24		7+7+24	7+18+18	9+18+18		7+7+7+24	7+9+9+12	9+9+9+18	
		12+12		7+9+9	9+9+9	12+12+12		7+7+9+9	7+9+9+18	9+9+12+12	
		12+18		7+9+12	9+9+12	12+12+18		7+7+9+12	7+9+12+12	9+12+12+12	
		12+24		7+9+18	9+9+18	12+12+24		7+7+9+18	7+9+12+18	9+12+12+18	

5 units

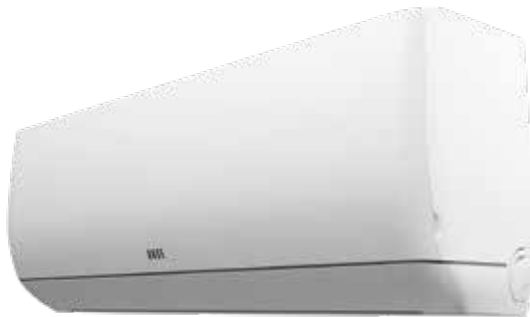
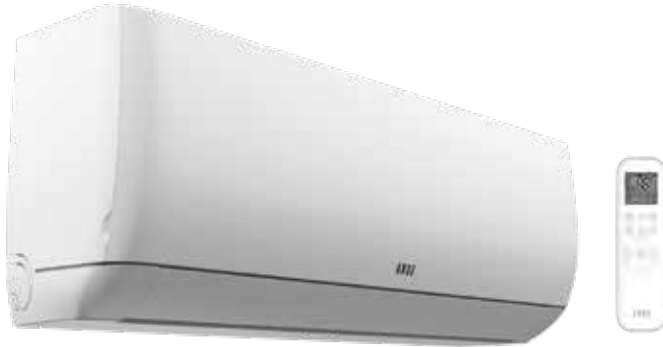
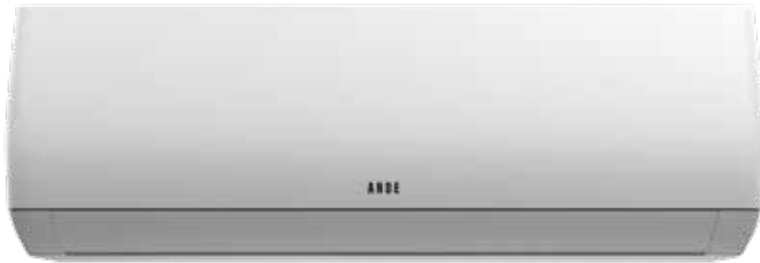
7+7+7+7+7	7+7+7+12+18	7+9+9+9+12	9+9+12+12+12
7+7+7+7+9	7+7+9+9+9	7+9+9+9+18	
7+7+7+7+12	7+7+9+9+12	7+9+9+12+12	
7+7+7+7+18	7+7+9+9+18	7+9+12+12+12	
7+7+7+9+9	7+7+9+12+12	9+9+9+9+9	
7+7+7+9+12	7+7+9+12+18	9+9+9+9+12	
7+7+7+9+18	7+7+12+12+12	9+9+9+9+18	
7+7+7+12+12	7+9+9+9+9	9+9+9+12+12	

ANDE

ANDE JUPITER+ UV

MULTI AIR CONDITIONING SYSTEMS

5 YEARS WARRANTY



OPTIONAL FILTERS

Activated Carbon Filter
3-in-1 Filter
Vitamin C Filter
Silver Ion Filter

PRODUCT DESCRIPTION

The JUPITER air conditioner for MULTI systems is the most advanced model, distinguished by its modern design with an elegant matte finish. The device is controlled via an intuitive wireless remote and a built-in WiFi 2.0 module, allowing for easy operation through a mobile app.

Equipped with a PM 2.5 filter and a UV-C lamp, the air conditioner effectively purifies the air, eliminating bacteria, viruses (including SARS-CoV), and other pollutants.

Thanks to 4D AIR FLOW technology, air is evenly distributed in four directions, ensuring a high level of comfort throughout the entire room. Additionally, JUPITER is one of the quietest units in its class, making it perfect for both work and relaxation in a peaceful environment.

This is the ideal combination of performance, style, and innovative features, meeting the expectations of even the most demanding users.

PM^{2.5}

PM 2.5 FILTER

The air conditioner comes factory-equipped with an antibacterial filter and a PM 2.5 filter, which effectively removes up to 99.9% of air pollutants. Additionally, the air purification function can be expanded with optional filters, such as the activated carbon filter, 3-in-1 filter, Vitamin C filter, or silver ion filter.

This allows the device to be easily customized to individual needs, ensuring maximum air cleanliness and freshness in the room.

KEY FEATURES

LAMPA UV-C

LAMPA UVC

Two UV-C lamps provide enhanced protection against bacteria, viruses, and fungi, while also inhibiting the spread of SARS-CoV-2. In total, they eliminate up to 98.8% of various microorganisms.



BUILT-IN WI-FI

Factory-built Wi-Fi module

- Remote control of the device via smartphone or tablet
- Weekly programming
- Self-diagnosis



4D AIR FLOW

Four-direction air flow (4D AIR FLOW) ensures even air distribution throughout the room, providing an enhanced level of comfort.



POWERFUL, WIDE AIRFLOW

The large 106 mm fan diameter offers additional benefits for the user:

- Extended airflow by 1 meter
- 1 dB quieter operation
- Even air distribution



I FEEL MODE

The temperature sensor is installed in the remote control, allowing the unit to automatically adjust the temperature based on the ambient conditions perceived by the user.



I FAVOUR MODE

This function allows the user to pre-program operating parameters, such as temperature, operating mode, and fan speed, according to personal preferences. The air conditioner remembers the settings.

SPECIFICATION

Model			AND-WM-H07/JA	AND-WM-H09/JA	AND-WM-H12/JA	AND-WM-H18/JA	AND-WM-H24/JA
Capacity	Cooling	Btu/h	7165(3855-9220)	9000(4780-11260)	12285(5800-12625)	17747(8530-19790)	23986(9895-24908)
		kW	2.05(1.13-2.70)	2.58(1.40-3.30)	3.50(1.70-3.70)	5.27(2.50-5.80)	7.03(2.90-7.30)
	Heating	Btu/h	7510(3340-8530)	9215(4095-10240)	12625(5120-12625)	18085(7680-19790)	24054(7165-27296)
		kW	2.15(0.98-2.50)	2.70(1.20-3.00)	3.50(1.50-3.70)	5.37(2.25-5.80)	7.05(2.10-8.00)
Electric data	Rated Voltage and Frequency	V-,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
	Input power cooling	W	40(12-68)	40(12-68)	40(12-68)	63(16-88)	63(16-88)
	Input power heating	W	40(12-68)	40(12-68)	40(12-68)	63(16-88)	63(16-88)
Indoor unit	Fan efficiency	m³/h	600/480/370	600/480/370	600/480/370	850/800/680	1150/950/750
	Sound pressure	dB(A)	40/36/32	40/36/32	41/37/33	46/42/36	42/42/37
	Sound power	dB(A)	57	57	57	60	60
Dimensions	Unit (W*H*D)	mm	792*292*201	792*292*201	792*292*201	940*316*224	1132*330*232
	Carton (W*H*D)	mm	888*370*290	888*370*290	888*370*290	1010*385*310	1205*400*317
Weight	Net	kg	8,0	8,0	8,5	10,5	14
	Gross	kg	10,5	10,5	10,5	13,5	17
Pipe dimensions	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Condensate	mm	16,5	16,5	16,5	16,5	16,5

5 YEARS WARRANTY



- ENERGY CLASS A++
 - WIFI
 - LAMPA UV-C
 - FILTR PM2.5
 - 4D AIR FLOW
 - TIMER
 - LED DISPLAY
 - ECO MODE
 - REFRIGERANT R32
 - NIGHT MODE
 - SUPER EMC
 - REMOTE CONTROL
 - AUTO SWING
 - TURBO MODE
-
- SILENCE MODE
 - HIGH DENSITY FILTER
 - I FEEL
 - I FAVOUR
 - FAST COOLING/HEATING
 - MODERN DESIGN
 - STANDBY MODE
 - AUTO RESTART
 - DEFROST FUNCTION
 - ALUMINUM BLADES
 - QUICK INSTALLATION
 - INVERTER TECHNOLOGY
 - SELF-CLEANING
 - FILTER OPTIONS



ANDE BASIC +

MULTI AIR CONDITIONING SYSTEMS

5 5 YEARS WARRANTY



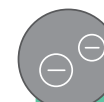
PRODUCT DESCRIPTION

Top quality and functionality at an excellent price. The unit uses R32 refrigerant, features silence mode, a high energy efficiency rating, and a compact design. Available in capacities from 2 kW to 5 kW, it offers the best balance between quality and price.

Thanks to four-way airflow (4D AIR FLOW), the unit evenly distributes air, enhancing comfort throughout the entire room.

The COLD PLASMA ionizer eliminates unpleasant odors and harmful substances by generating negative ions.

KEY FEATURES



IONIZER COLD PLASMA

The ionizer removes unpleasant odors and harmful substances by generating negative ions, which react chemically with contaminated particles.



BUILT-IN WI-FI

Factory-built Wi-Fi module

- Remote control of the device via smartphone or tablet
- Weekly programming
- Self-diagnosis



4D AIR FLOW

Four-way airflow (4D AIR FLOW) ensures even air distribution throughout the entire room, providing an even higher level of comfort.



AUTOMATIC CLEANING

Equipped with a fifth-generation cleaning and sterilization system, it ensures clean air by minimizing bacteria and viruses, including influenza virus, HFMD, E. coli, and S. aureus.



WIDTH ONLY 75 CM

With a width of just 750 mm, it is one of the smallest models available on the market.

Space-saving – The unit fits into tight spaces, such as small recesses or compact rooms.

Versatile installation – The 750 mm width allows for installation in challenging locations where standard units would not fit.

Lightweight design – Its slim construction ensures the air conditioner does not overpower the room, blending harmoniously with the interior decor.



I FEEL MODE

Czujnik temperatury zainstalowany jest w pilocie, dzięki czemu jednostka automatycznie dostosowuje temperaturę do warunków otoczenia, odczuwanych przez użytkownika.



HONEYCOMB FILTER

It features a unique structure that increases the filtration surface, effectively capturing dust, pollen, and fine particles. This improves air quality and supports the efficient operation of the device.

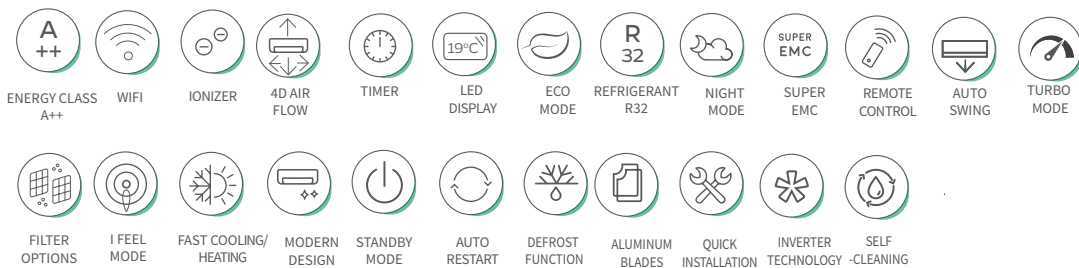
OPTIONAL FILTERS

- Activated Carbon Filter
- 3-in-1 Filter
- PM 2.5 Filter
- Vitamin C Filter
- Silver Ion Filter

SPECIFICATION

Model			AND-WM-H07/FA	AND-WM-H09/FA	AND-WM-H12/FA	AND-WM-H18/FA	AND-WM-H24/FA
Capacity	Cooling	Btu/h	7165(3855-9220)	9000(4780-11260)	12285(5800-12625)	17747(8530-19790)	23986(9895-24908)
		kW	2.05(1.13-2.70)	2.58(1.40-3.30)	3.50(1.70-3.70)	5.27(2.50-5.80)	7.03(2.90-7.30)
	Heating	Btu/h	7510(3340-8530)	9215(4095-10240)	12625(5120-12625)	18085(7680-19790)	24054(7165-27296)
		kW	2.15(0.98-2.50)	2.70(1.20-3.00)	3.50(1.50-3.70)	5.37(2.25-5.80)	7.05(2.10-8.00)
Electric data	Rated Voltage and Frequency	V~, Hz, Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
	Input power cooling	W	40(12-68)	40(12-68)	40(12-68)	63(16-88)	63(16-88)
	Input power heating	W	40(12-68)	40(12-68)	40(12-68)	63(16-88)	63(16-88)
Indoor unit	Fan efficiency	m³/h	600/480/370	600/480/370	600/480/370	850/800/680	1150/950/750
	Sound pressure	dB(A)	40/36/32	40/36/32	41/37/33	46/40/35	46/42/37
	Sound power	dB(A)	57	57	57	60	60
Dimensions	Unit (W*H*D)	mm	750×285×200	750×285×200	750×285×200	900×310×225	1082×330×233
	Carton (W*H*D)	mm	820×347×277	820×347×277	820×347×277	970×382×302	1155×397×312
Weight	Net	kg	7,5	7,5	7,5	9,5	15
	Gross	kg	9,5	9,5	9,5	12,5	16,5
Pipe dimensions	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Condensate	mm	16,5	16,5	16,5	16,5	16,5

5 5 YEARS WARRANTY



COFFEE & KITCHEN



MULTI CASSETTE UNITS

5 5 YEARS
WARRANTY



(opcja)



PRODUCT DESCRIPTION

ANDE Cassette Units – The Perfect Solution for Suspended Ceilings. ANDE cassette units are an excellent choice for spaces with suspended ceilings, such as offices, restaurants, cafés, lofts, conference rooms, and retail premises.

They ensure quiet and efficient operation, even air distribution, and an aesthetic design, blending seamlessly with modern interiors.

Thanks to advanced technology and the use of an eco-friendly refrigerant, these units offer high user comfort while being environmentally friendly, meeting the expectations of even the most demanding users.



360° AIRFLOW

The cassette panel design features additional air outlet openings in the corners, significantly improving air circulation. Thanks to 360° technology, air is evenly distributed in all directions, ensuring thermal comfort throughout the entire room.

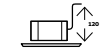
This innovation eliminates dead zones and guarantees optimal temperature across the space. It is an ideal solution for commercial areas, where uniform cooling or heating is essential.

KEY FEATURES



CONDENSATE PUMP

The high-lift condensate pump used in the device drains condensate up to a height of 120 cm, making it an excellent water drainage solution for any installation.



WIFI READY

Factory-integrated Wi-Fi module

- Remote device control via smartphone or tablet
- Weekly scheduling
- Self-diagnosis



INVERTER TECHNOLOGY

DC Inverter Technology utilizes the latest technological advancements to increase energy efficiency, ensure quieter operation, and extend the device's lifespan.



FRESH AIR INTAKE

It allows fresh air to be brought in from outside, improving air quality and enhancing user comfort. This function supports room ventilation, reduces mustiness, and supplies fresh oxygen.



REFRIGERANT R32

R32 helps reduce greenhouse gas emissions. It is more energy-efficient, leading to lower energy consumption and reduced operating costs.



FOR LARGE SPACES

Cassette air conditioners are ideal for large spaces, ensuring even air distribution in all directions.

SPECIFICATION

Model			AND-AMCA-H09/AB	AND-AMCA-H12/AB	AND-AMCA-H18/AB
Panel			MB-09B	MB-09B	MB-09B
Capacity	Cooling	Btu/h	9560(5120-12115)	12010(5800-12625)	18015(8530-19107)
		kW	2.80(1.50-3.55)	3.52(1.70-3.70)	5.28(2.50-5.6)
	Heating	Btu/h	10240(5460-13000)	13000(6930-15080)	19107(10340-24000)
		kW	3.00(1.60-3.81)	3.81(2.03-4.42)	5.60(3.03-7.03)
Electric data	Rated Voltage and Frequency	V~,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1
	Input power cooling	W	40(12-68)	40(12-68)	40(12-68)
	Input power heating	W	40(12-68)	40(12-68)	40(12-68)
Indoor unit	Fan efficiency	m³/h	720/610/530	720/610/530	840/720/660
	Sound pressure	dB(A)	42/36/32	42/36/32	45/40/38
	Sound power	dB(A)	52	52	56
Dimensions	Unit (W*D*H)	mm	570x570x260	570x570x260	570x570x260
	Carton (W*D*H)	mm	720x650x290	720x650x290	720x650x290
	(Panel)	mm	650x650x55	650x650x55	650x650x55
	Carton(Panel)	mm	710x710x80	710x710x80	710x710x80
Weight	Net	kg	14,5	14,5	15
	Gross	kg	17	17	17,5
	Net (Panel)	kg	2,2	2,2	2,2
	Gross (Panel)	kg	3,7	3,7	3,7
Refrigerant			R32	R32	R32
Pipe dimensions	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	12.7(1/2)	12.7(1/2)	12.7(1/2)
	Condensate	mm	20	20	20

5 YEARS WARRANTY



- ENERGY CLASS A++
- WIFI READY
- AIRFLOW 360°
- TIMER
- LED DISPLAY
- ECO MODE
- REFRIGERANT R32
- NIGHT MODE
- AUTO RESTART
- DEFROST FUNCTION
- ALUMINUM BLADES
- QUICK INSTALLATION
- INVERTER TECHNOLOGY
- FAST COOLING/ HEATING
- MODERN DESIGN
- STANDBY MODE



MULTI UNITS COMPRESSORS

5 YEARS WARRANTY



- KLASA EN. A++
- DRIP TRAY HEATER
- REFRIGERANT R32
- INVERTER TECHNOLOGY
- QUICK INSTALLATION
- FIRE-RESISTANT BOX
- CORROSION-RESISTANT HOUSING



PRODUCT DESCRIPTION

ANDE outdoor units combine cutting-edge technology and reliability. Equipped with inverter rotary compressors, they ensure high energy efficiency, quiet operation, and low operating costs.

Thanks to the use of eco-friendly R32 refrigerant and durable materials, these units are long-lasting, environmentally friendly, and perform excellently in various climatic conditions.

ANDE outdoor units are the perfect choice for demanding users who value quality and comfort.

KEY FEATURES



DRIP TRAY HEATER

Prevents ice buildup on the heat exchanger, ensuring efficient operation of the unit in heating mode, even during severe frost.



AUTOMATIC RESTART

The device retains the last settings even in the event of a power outage. Once power is restored, it automatically restarts, restoring the previously selected operating mode.



INVERTER TECHNOLOGY

DC Inverter Technology utilizes the latest technological advancements to increase energy efficiency, ensure quieter operation, and extend the lifespan of the device.



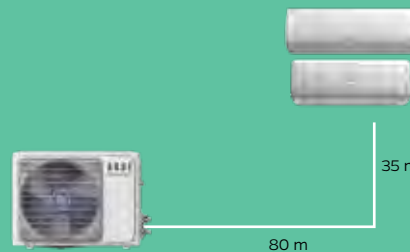
LONG LIFESPAN

The outdoor unit casing is coated with innovative, multi-layer protective coatings. These advanced protections effectively shield the device from insects, rodents, moisture, dust, and even fire.

80 m

TOTAL INSTALLATION LENGTH

The installation can support up to 80 meters of piping length and a 35-meter height difference for each indoor unit, making it one of the best performance levels on the market.



A++

ENERGY CLASS A++

A++ class air conditioners consume up to 20% less energy than B-class devices, significantly reducing operating costs. They also contribute to environmental protection, making them an excellent choice for those who value efficiency and sustainability.



WIDE OPERATING RANGE

Thanks to modern technology, the outdoor units can operate within a wide range of outdoor temperatures: from -15°C to 52°C in cooling mode and from -20°C to 24°C in heating mode.

SPECIFICATION

Unit model			AND-AM2-H14/4DR3C	AND-AM2-H18/4DR3C	AND-AM3-H21/4DR3C	AND-AM3-H27/4DR3C	AND-AM4-H36/4DR3GF	AND-AM5-H42/4DR3GF
Qty - unit models			max 2	maks 2	max 3	max 3	max 4	max 5
Capacity	Cooling	Btu/h	13989(6142-15388)	18084(6824-19892)	21154(7506-22895)	26955(7848-29650)	35826(8530-37532)	40944(9451-43332)
		kW	4.1(1.8-4.51)	5.3(2.0-5.83)	6.2(2.2-6.71)	7.9(2.3-8.69)	10.50(2.5-11.0)	12(2.77-12.7)
	Heating	Btu/h	15354(6995-18015)	19107(7541-21017)	22519(8155-24771)	27978(8359-30776)	37532(9110-38214)	44356(10100-44800)
		kW	4.5(2.05-5.28)	5.6(2.21-6.16)	6.6(2.39-7.26)	8.2(2.45-9.02)	11.00(2.67-11.2)	13(2.96-13.1)
Electric Data	Power Supply	V-, Hz, Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
	Cooling Power Input	W	1240(198-2100)	1640(280-2300)	1920(350-2800)	2440(560-3400)	3950(680-4930)	4450(750-5450)
	Cooling Rated Current	W	1150(198-2100)	1480(280-2300)	1780(350-2800)	2210(560-3400)	3150(530-3850)	3750(600-4350)
	Current (cooling/heating)	A	5.39/5.00	7.13/6.43	8.35/7.74	10.61/9.61	17.5/13.96	19.72/16.62
	Max Input Current	A	12	13	14	16,5	23,5	24,5
	Max input Power	kW	2,76	3	3	3,8	5,3	5,6
	SEER/SCOP	W/W	6.15/4.12	6.13/4.09	6.13/4.19	6.19/4.08	6.15/4.12	6.14/4.04
Capacity	Energy Class		A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	
	EER/COP	W/W	3.31/3.91	3.23/3.78	3.23/3.71	3.23/3.71	2.66/3.49	2.70/3.47
	Fan Capacity	m3/h	2600	2600	4100	4100	4000	4200
Noise level	Sound pressure	dB(A)	53	54	56	57	61	61
	Sound power	dB(A)	63	64	66	67	68	68
Dimension	Net (W. x D. x H.)	mm	785×300×555	785×300×555	900×350×700	900×350×700	985×395×808	985×395×808
	Gross (W. x D. x H.)	mm	900×380×615	900×380×615	1015×415×755	1015×415×755	1105×495×895	1105×495×895
Weight	Net	kg	30	30	41,5	44,5	74	75
	Gross	kg	32,5	32,5	45	48	78	79
Refrigerant Type	Type		R32	R32	R32	R32	R32	R32
	Oil	type/ml	VG74/300ml	VG74/420ml	VG74/420ml	VG74/620ml	VG74/1000ml	VG74/1000ml
	Filling	kg	1,0	1,03	1,15	1,45	2,3	2,3
Pipe Diameter	Installation accessory	(g/m)	25	25	25	25	25	25
	Liquid	mm(inch)	2×6.35(1/4)	2×6.35(1/4)	3×6.35(1/4)	3×6.35(1/4)	4×6.35(1/4)	5×6.35(1/4)
	Gas	mm(inch)	2×9.52(3/8)	2×9.52(3/8)	3×9.52(3/8)	3×9.52(3/8)	4×9.52(3/8)	5×9.52(3/8)
	Max. total installation length	m	40	40	60	60	80	80
	Max. refrigerant line length for a single unit	m	25	25	30	30	35	35
	Max. height difference between OU and IU	m	15	15	15	15	15	15
	Max. height difference between indoor units	m	10	10	10	10	10	10
Operating temperature range – Cooling	°C	-15-52	-15-52	-10-52	-15-52	-15-52	-15-52	
Operating temperature range – Heating	°C	-20-24	-20-24	-20-24	-20-24	-20-24	-20-24	
Cables	Control wires	qty x mm2	4x1.5 screen	4x1.5 screen	4x1.5 screen	4x1.5 screen	4x1.5 screen	4x1.5 screen
	Power supply wires	qty x mm2	3x2,5	3x2,5	3x2,5	3x2,5	3x4	3x4



ANDE

ECO THERMA HEAT PUMP

CHOOSE PROFESSIONAL SOLUTIONS

- A+++ Energy Efficiency Class
- Operates on eco-friendly R32 refrigerant
- Wide range of devices from 4 kW to 16 kW, meeting the needs of both small spaces and large-scale applications
- Ideal for both private and commercial investors
- Maintenance-free operation
- Technical support available across Poland
- In-house technical service
- 5-year warranty



ANDE

ECO THERMA PLUS HEAT PUMP

UNIQUE FEATURES

WILO Circulation Pump

Ensures energy-efficient and long-lasting operation of the heat pump while guaranteeing the highest quality and reliability.

Panasonic Compressor

At the heart of the device is a compressor from Panasonic, a leading brand in heat pump compressor manufacturing, ensuring unmatched reliability.

LED Display

Protected by a lockable cover, the color LED display allows for efficient and user-friendly control of the device.

A+++ Energy Class

ANDE is known for its commitment to energy efficiency. The Eco Therma Plus stands out with the highest A+++ energy class, confirming its exceptional energy savings.

- A+++ Energy Efficiency Class
- Operates on eco-friendly R32 refrigerant
- Wide range of devices from 4 kW to 16 kW, meeting the needs of both small spaces and large-scale applications
- Ideal for both private and commercial investors
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- 5-year warranty



ANDE HEAT PUMPS



ANDE heat pumps are modern yet easy-to-use solutions, designed for both private and commercial investors. A wide range of devices allows the system to be tailored to any type of building. All components have been carefully designed and selected to ensure maximum efficiency while optimizing costs. These intelligent devices offer the highest energy efficiency rating and are perfect for both heating and cooling spaces.

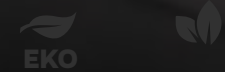
Air-to-water heat pumps utilize ambient thermal energy with the help of a special refrigerant, which operates at temperatures as low as -80°C . This enables efficient heat extraction even at -25°C outdoors. These devices can utilize up to 80% of the heat energy contained in the air, featuring a high COP (Coefficient of Performance) of up to 5.0.

ANDE heat pumps are also highly effective in heating domestic hot water, reaching temperatures of up to 60°C . Additionally, the built-in anti-legionella program makes them an ideal choice for public utility buildings. The comfort mode ensures quick access to hot water, regardless of the device's current operating task.

The high A+++ energy efficiency rating guarantees minimal operating costs, while the use of eco-friendly R32 refrigerant contributes to environmental protection.

An intuitive interface is provided by the built-in Wi-Fi module and a dedicated mobile app.

ANDE heat pumps are top-quality devices, combining excellent performance, low operating costs, and an outstanding price-to-quality ratio.



- ENERGY CLASS A+++
- WIFI
- REFRIGERANT R32
- DC INVERTER TECHNOLOGY
- HOT WATER $+60^{\circ}\text{C}$
- LOW TEMP. OPERATION -25°C
- QUIET OPERATION
- SURFACE HEATING
- STERILIZATION W 65°C
- SG READY
- LED DISPLAY
- ECO MODE
- QUICK INSTALLATION
- HOLIDAY MODE
- FAST DHW



ANDE DEVICE FEATURES

RELIABILITY



STANDBY MODE

Thanks to a specially designed PCB board, the air conditioner consumes only 0.3 W in standby mode.



AUTO SWING

Thanks to the Auto Swing function, special louvers move up and down, ensuring even air distribution throughout the entire room.



DEFROST FUNCTION

Improves the energy efficiency of the device and enhances heating performance in low outdoor temperatures.



GOLDEN FINS

Effectively prevent bacterial growth and enhance heat exchange efficiency. The unique, anti-corrosion gold coating on the condenser is resistant to rain, saltwater, and other corrosion-inducing factors.



ALUMINUM BLADES

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



SUPER EMC

All our products are tested for electromagnetic compatibility (EMC).



FIREPROOF BOX

The modern design of the electrical control box meets enhanced safety standards, preventing potential fires caused by electrical spark discharge inside the box.



TECNOLOGIA INVERTER

The advantages of DC Inverter drive, utilizing the latest technological solutions, include a much wider frequency and voltage range, higher energy efficiency, quieter operation, and lower noise levels.



ANTI-CORROSION CASING

Galvanized Outdoor Unit Casing



SELF-CLEANING FUNCTION

The function activates in cooling mode, with the indoor unit operating at a low fan speed. The condenser cleans the exchanger fins, preventing the accumulation of dirt and impurities.

CONVENIENCE AND COMFORT



360° AIRFLOW

Special air outlets in the corners of the cassette unit panel ensure that air is evenly distributed in all directions (360°) throughout the room.



4D AIRFLOW

The air is evenly distributed in all directions as the indoor unit's louvers move automatically in both the vertical and horizontal plane



I-FEEL FUNCTION

The temperature sensor is installed in the remote control, allowing the unit to automatically adjust the temperature to the surrounding conditions as perceived by the user.



FAST COOLING/HEATING

The high-frequency startup allows for a temporary performance boost of 30%.



MODERN DESIGN

ANDE air conditioners were designed in collaboration with Japanese design offices and meet the latest modern trends.



I-FAVOR FUNCTION

The function allows the user to program device settings such as temperature, operating mode, and fan speed according to their preferences. The air conditioner remembers the settings and returns to them on demand.



WALL-MOUNTED CONTROLLER FOR LCAC

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



OPERATION IN LOW TEMPERATURES

The drip tray heater prevents ice buildup on the heat exchanger, ensuring that the device can operate in heating mode even during severe frost.



QUIET OPERATION – HEAT PUMPS

Heat pumps ensure exceptionally quiet operation. This allows the system to run discreetly, without disturbing the daily comfort of users.



SILENCE MODE – AIR CONDITIONING

In silent mode, the indoor unit operates with a reduced noise level in cooling mode, ensuring a comfortable environment in the room.



WiFi

Factory-built Wi-Fi module / Remote control of the device via smartphone or tablet / Weekly programming / Self-diagnosis



TIMER

The device can be turned on or off within a preset 24-hour period.



LED DISPLAY

The digital display panel shows the operating mode, room temperature, set temperature, and other functions. It is convenient for troubleshooting.



EASY, QUICK INSTALLATION

Simple and quick installation is a key advantage of ANDE devices. They are designed with features that simplify the process, ensuring a fast, efficient, and hassle-free setup.



AUTO RESTART

After a power outage, the device will restart automatically in the previously set operating mode.



SELF-DIAGNOSIS

The device features a self-diagnosis function, which detects malfunctions and displays an error code on the indoor unit.



REMOTE CONTROL

All wall-mounted units are equipped with a multifunctional remote control, allowing for efficient and convenient management of the air conditioner.



TURBO MODE

Ideal for quickly changing the room temperature. Simply activate this function, and the air conditioner will operate more efficiently at higher speeds.



SLEEP MODE

Automatically increases room temperature by 1°C per hour in cooling mode or decreases it at the same rate in heating mode for the first 2 hours. Then, it maintains a stable temperature for 6 hours before shutting down the air conditioner completely.



WiFi READY

The Wi-Fi module, designed for easy installation, allows the device to be controlled from anywhere, even outside the home network.



AUTO START BELOW 8°C

The automatic start function activates the device when the temperature drops below 8°C, ensuring user comfort.

HEALTH



IONIZER

The ionizer eliminates bacteria and microorganisms, effectively sterilizing the air.



HONEYCOMB FILTER

A basic air filter that, thanks to its honeycomb structure, effectively traps airborne pollutants such as dust and particles.



DUST DETECTION

A dust detection system that reminds users to clean the filter.



HIGH DENSITY FILTER

A high-density filter that is highly effective in trapping airborne pollutants such as dust, particles, and other substances.



PM 2.5 FILTER

A high-density filter that is highly effective in trapping airborne pollutants such as dust, pollen, and other particles. It removes 99.9% of contaminants.



FILTER OPTIONS

Additional filters available as options with purchase. The possibility to install one of the following four filters: activated carbon filter, 3-in-1 filter, vitamin C filter, or silver ion filter.



STERILIZATION 57°C

UV sterilization effectively cleans the air by eliminating viruses, fungi, and microorganisms.



ENERGY CLASS A++ / A+++

All ANDE devices have an energy class of A++, making them among the most efficient appliances. The MAGMA PRO UV and QUANTUM PRO models have an even higher rating of A+++.



ECO MODE

The air conditioner reduces energy consumption when this function is activated, allowing for maximum savings on power costs.



R32

The latest eco-friendly refrigerant R32 features increased energy efficiency, enhances user safety, and has low toxicity.



UV-C LAMP

UV-C irradiation is highly effective in inhibiting the growth of bacteria, viruses, and fungi. The ANDE JUPITER+ UV model is equipped with two UV-C lamps, ensuring even greater efficiency. wyposażony w dwie lampy UV-C, co zapewnia jeszcze większą EFFICIENCY.

ANDE

