

maxon

AIR CONDITIONERS CATALOGUE 2025/26

■ RESIDENTIAL SYSTEMS

■ COMMERCIAL SYSTEMS



maximum of life



Maxon is a brand developed by experts in air conditioning. The brand's foundation is the knowledge they gained over the years, which ensures that the goals of long product service life and maximum consumer satisfaction are fulfilled.

GREATEST USER EXPERIENCE

Maxon is a synonym for maximum comfort in air conditioning. It ensures long-term satisfaction and comfort for its users.

BEST BUY

The brand provides the best value for money and functionality.

QUALITY

Maxon provides reliable and high-quality residential cooling and heating solutions.

INNOVATION

Maxon continuously evaluates the needs of its users and develops innovative solutions for lifestyle improvements.

ENERGY SAVING

Improved inverter technology ensures low costs and comfort at the same time.

A photograph of a woman with long blonde hair, wearing a white button-down shirt and blue jeans, lifting a young girl with long brown hair, also in a white shirt and blue jeans. They are both smiling and looking at each other. In the background, a large window with a white grid pattern looks out onto a bright blue sky and green foliage.

maximum of life



2023.

Maxon developed commercial series of air conditioners.

2018.

The new generation of Maxon air conditioners with super inverter technology was introduced.

2016.

The first Maxon Multi version air conditioners were introduced.

2013.

Maxon air conditioners are available on the Slovenian market.

2010.

Maxon air conditioners were introduced on the Serbian market.

2007.

MB Frigo Grupa started cooperation with world renowned factories for the production of air conditioners and together they started developing technology for Maxon air conditioners. The first generation of Maxon air conditioners (MX-HC001i) were introduced on the Croatian market.

2025.

Expansion of the product range in the Maxon commercial series.

2021.

The first Maxon UV light air conditioner was produced.

2017.

Freon R410 was replaced with eco - friendly R32 refrigerant in all Maxon air conditioners.

2014.

The first Maxon air conditioners with Wi-Fi systems were introduced.

2011.

The first inverter Maxon air conditioners were introduced. The compressor technology was improved in order to achieve higher efficiency and energy saving of air conditioners.

2008.

Maxon air conditioners were introduced on the Bosnia and Herzegovina market.



RELIABLE SOLUTIONS FOR AIR CONDITIONING YOUR HOME



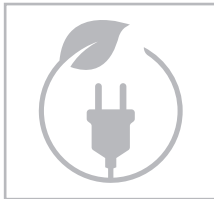
COMFORT



INNOVATIVE
HEALTH
FUNCTIONS



RELIABILITY



ENERGY SAVING





**Choose clean air and a
perfect feeling of
comfort in your home**

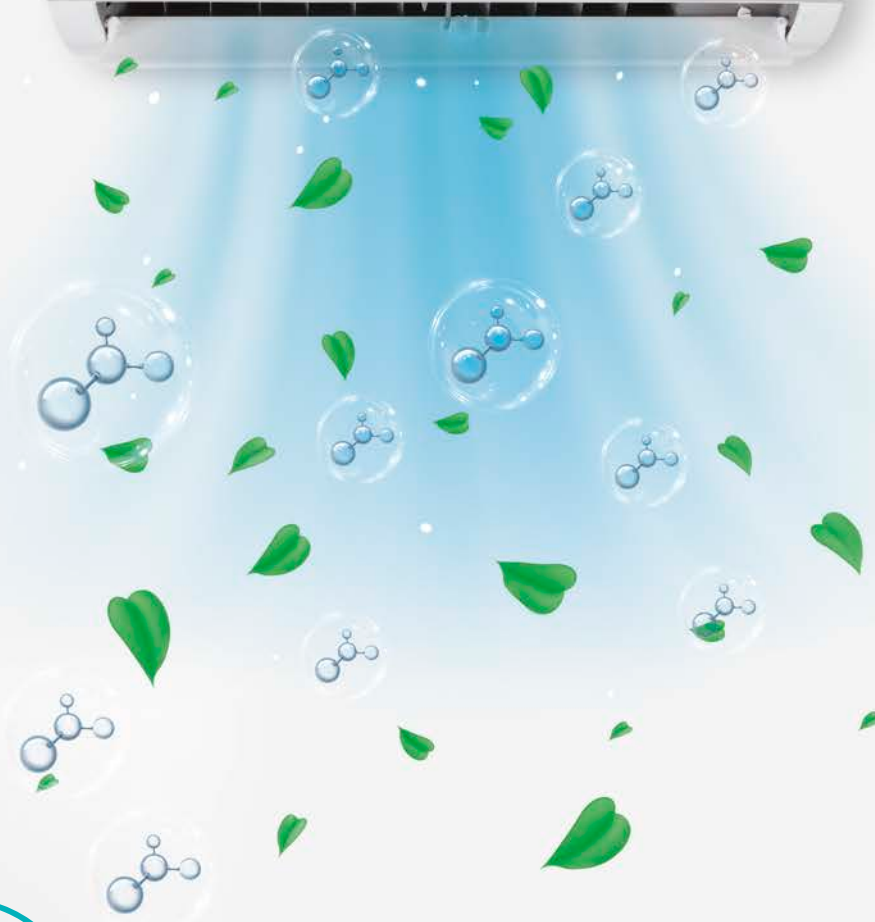




IONISER

The ioniser function sterilises the air in the home by releasing high concentrations of positive and negative ions to purify the room air.

By generating negative ions, the ioniser neutralizes the undesirable effects of magnetic and electrical radiation, and removes unpleasant odors, dust, and pollen from the home. Simultaneously, it purifies the air and activates oxygen, thereby improving air quality and making the indoor environment more pleasant.



WI-FI

The built-in Wi-Fi module enables users to remotely control the air conditioner via a smartphone.

With the Wi-Fi function, manage your air conditioner anytime and from anywhere, ensuring the perfect temperature awaits you when you enter your home.



I-REMOTE

The remote controller allows precise temperature range control, ensuring energy-efficient operation and consistent performance. Ideal for apartments, hotels, and commercial spaces, it delivers reliable comfort while optimizing energy consumption.



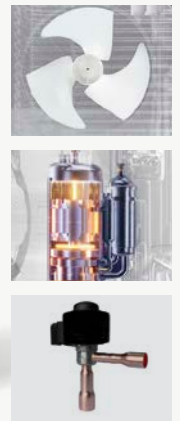
SUPER HEATING

With the Super Heating function, the condensate tray heater quickly melts and removes snow and ice from the air conditioner's outdoor unit, thus providing more consistent heating capacity. The compressor heater successfully improves the air conditioner's efficiency during the cold season.



EKOSMART HEATING (ESH)

The Ekosmart function with an Electronic Expansion Valve (EEV). This advanced technology enhances the efficiency and adaptability of air conditioning systems, ensuring optimal performance in all operating conditions. By precisely regulating refrigerant flow, it maximizes energy efficiency, improves heating stability, and enhances overall system reliability. During heating, the system operates more efficiently, reducing energy consumption while maintaining consistent warmth throughout the space. Additionally, it extends the unit's lifespan, minimizes fluctuations in temperature, and contributes to greater environmental sustainability, making it an ideal choice for modern, energy-conscious homes.



COANDA PLUS AIRFLOW

Ensures a farther, faster, and stronger airflow from the air conditioner, evenly distributing air throughout the entire room.

maxon LIVING IN THE ZONE



I FEEL

When the I FEEL feature is activated, the built-in sensor in the remote will then act as the thermostat instead of the unit.

The feature allows you to more precisely control the operation of the air conditioner, reaching the set mode in the area where the remote control is in the room. It maintains a consistent temperature throughout your living space. You can regulate room temperature and feel comfortable faster than ever.





FROST CLEAN

The Frost Clean function uses humidity from the air to freeze the surface of the evaporator, bind dirt particles, and destroy all bacteria and viruses. Afterwards, the evaporator is heated to 56°C, and it dissolves ice and water-containing impurities that come out of the outdoor unit. With the help of Frost Clean technology, the accumulated dust, mold, and grease are washed away, and unpleasant odors are eliminated.



BLUE FIN

Blue fin is a protective anti-corrosion blue coating on the evaporator and outdoor unit of the air conditioner that prevents corrosion caused by rain, humidity, saltwater, etc. It provides protection against harmful microbes such as bacteria, fungi, and viruses that multiply in the device and cause diseases. It can improve heating efficiency by speeding up the defrosting process.



DEHUMIDIFICATION

The dehumidification function is mostly used during the rainy season, when the humidity level in the air is at its highest. Dehumidification keeps the air in the room dry without affecting its temperature and achieves a quality and fresh air feel. Proper maintenance of air humidity levels prevents the appearance of lichens and mold.



maxon LIVING IN THE ZONE



3D AIRFLOW

3D Airflow enhances comfort by evenly distributing air in all directions, creating a more pleasant indoor environment. With automatic movement of the air louvres up and down, as well as left and right, it ensures consistent cooling and heating without unwanted temperature variations.



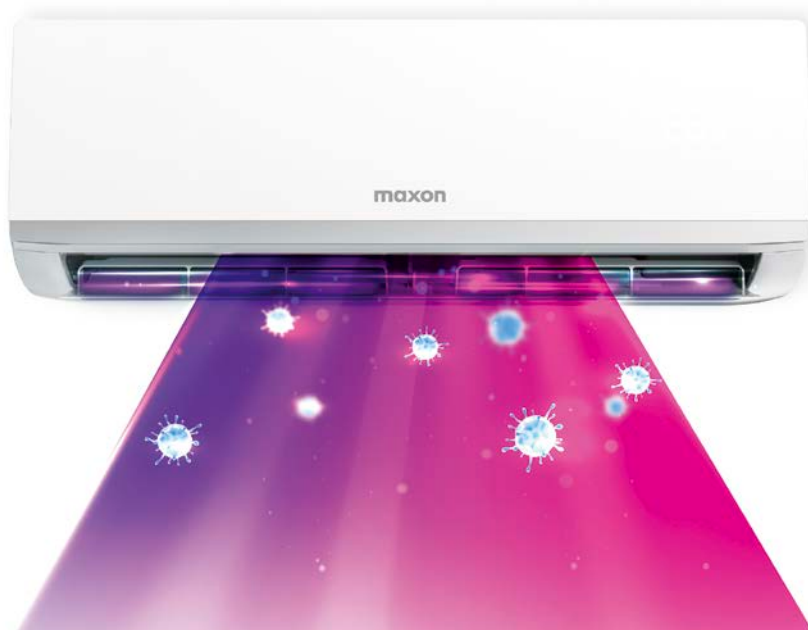
56°C STERILISATION

This smart technology destroys bacteria and viruses by heating the evaporator to 56 °C for 30 minutes or more. It provides high air quality by cleaning the inside of the unit.



UV-C STERILISATION

Innovative technology enables us to breathe clean, bacteria - and virus-free air. The air conditioner's indoor unit features a UV-C lamp that eliminates airborne hazards, providing healthy air in the room. Air sterilisation efficiency: 99.9%.





Refrigerant R32 in air conditioning systems offers users enhanced efficiency and significant environmental benefits, with up to a 78% reduction in CO₂ emissions compared to traditional refrigerants, and zero ozone impact. Its advanced cooling capabilities ensure faster temperature control, providing both comfort and energy savings.



MODEL OVERVIEW

RESIDENTIAL SYSTEMS

FUNCTIONS	TYPE	SERIES	9 K	12 K	18 K	24 K
    	MONO SPLIT	PREMIUM BLOOM 		A+++/A++	A+++/A++	
    		COMFORT WI-FI 	A+++/A++	A+++/A++	A++/A+	A++/A+
    		COMFORT PURE 		A++/A+	A++/A+	
    		FRESH 	A++/A+	A++/A+	A++/A+	A++/A+
    		ECO 	A++/A+	A++/A+	A++/A+	

	FUNCTIONS	PREMIUM BLOOM	COMFORT	COMFORT PURE	FRESH	ECO
COMFORT	ESG HEATING	•				
	SUPER HEATING		•	•		
	-25°C HEATING	•	•			
	WiFi	•	•	•	•	•
	I-REMOTE		•	•	•	
	3D AIRFLOW	•				
	8° C HEATING		•	•	•	
	I FEEL	•	•	•	•	
	COANDA PLUS AIRFLOW	•				
	LOW AMBIENT COOLING	•	•	•	•	•
	LOUVER POSITION MEMORY	•	•	•	•	
	SILENT OPERATION	18 dB (A)	20 dB (A)	21 dB (A)	21 dB (A)	24 dB (A)
	DISPLAY	LED	LED	LED	LED	LED
	TURBO	•	•	•	•	•
HEALTH	NANO-AQUA STERILISATION	•				
	IONISER		•		•	
	UVC STERILISATION			•		
	STERILISATION	•		•		
	FROST CLEAN	•		•		
	SELF-CLEAN		•		•	•
	HD FILTER		•	•	•	
RELIABILITY & PERFORMANCE	COLD CATALYST FILTER		•	•	•	
	MULTI OPTION		•			
	REFRIGERANT LACK DETECTION		•	•	•	•
	FAN SPEED REGULATION	3 + AUTO	3 + AUTO	6 + AUTO (Precizna regulacija)	3	3 + AUTO
	GOLDEN FIN		•	•	•	
	BLUE FIN	•				•
	DEHUMIDIFICATION	•	•	•	•	•
	AUTO RESTART	•	•	•		•
	24 H TIMER	•	REAL CLOCK TIMER	•	•	•
	ERROR DETECTION AND DISPLAY	•	•	•	•	•
ENERGY SAVING	3-MINUTE PROTECTION	•	•	•	•	
	ECO MODE	•	•	•	•	
	1W STANDBY	•	•	•	•	•
	NIGHT OPERATION MODE	•	•	•	•	•
	MULTI POWER LEVEL	•		•		

maximum of life





maximum of life

PREMIUM BLOOM

Continuous heating: With the ability to operate in extreme low temperatures down to -25°C , this model ensures even heat distribution and **highly optimized heating performance**. Thanks to the Ekosmart function, it utilizes advanced technology to reduce energy costs, provide exceptional comfort, and set new standards of reliability in your home, even during the coldest winter days.

Superior energy efficiency: Rated A+++/A++ for cooling and heating, ensuring optimal performance with minimal energy consumption.

Perfect air purity: Advanced technologies effectively remove harmful particles and substances, delivering exceptional indoor air quality.

Personalized comfort: The unit precisely adjusts heating to room conditions and ensures even airflow, creating optimal circulation for maximum comfort.

Customized to your needs: control your air conditioner with your smartphone anytime and from anywhere via Wi-Fi connection.

Whisper-quiet operation for perfect comfort: With ultra-quiet performance at just 18 dB, the unit ensures a peaceful and relaxing atmosphere in your home.

Timeless design: A perfect blend of aesthetics and functionality, seamlessly complementing any interior.

Environmentally friendly - zero ozone impact : our devices operate on the eco-friendly refrigerant R32 with higher energy efficiency.

OPERATING RANGE



from -20°C
to $+43^{\circ}\text{C}$



from -25°C
to $+24^{\circ}\text{C}$

ENERGY EFFICIENCY



SEER 8,5



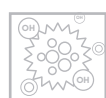
SCOP 4,6

The data refers to the
3,6 kW model

		INDOOR	MXI-12HB013i	MXI-18HB013i
		OUTDOOR	MXO-12HB013i	MXO-18HB013i
COOLING	Capacity	kW	3,6 (0,80 - 4,0)	5,3 (2,0 - 6,3)
	Power input	W	1114	1510
	Annual electricity consumption	kWh/a	136	218
	SEER		8,5 (A+++)	8,5 (A+++)
HEATING	Capacity	kW	3,9 (0,8 - 4,5)	5,8 (1,35 - 6,8)
	Power input	W	1051	1450
	Annual electricity consumption	kWh/a	852	1400
	SCOP		4,6 (A++)	4,6 (A++)
Max. power input		W	1530	2700
Max. operating Current		A	6,95	12,3
INDOOR UNIT	Air flow (Hi/Mi/Lo)	m³/h	670/670	930/980
	Moisture removal	(L/h)	1,4	2,3
	Sound pressure level (Hi/Mi/Lo)	dB(A)	38/33/29/18	44/40/36/31
	Net dimensions (WxLxH)	mm	805x200x292	975x220x318
	Dimensions with packaging (WxLxH)	mm	876x272x365	1050x301x397
	Net/Shipping Weight	Kg	8,6/10,8	11,6/14,4
OUTDOOR UNIT	Sound power level	dB(A)	51	55
	Net dimensions (WxLxH)	mm	800x280x553	820x306x642
	Dimensions with packaging (WxLxH)	mm	902x375x614	940x390x697
	Net/Shipping Weight	Kg	28,5/31,4	37,8/40,5
	Refrigerant type	/	R32	R32
	Refrigerant charge	Kg	0,65	1,1
PIPELINE	Liquid Side Diameter	mm	6,35	6,35
	Gas Side Diameter	mm	9,52	12,7
	Max. pipe length (Pre-charge)	m	7	7
	Additional charge per metre	g/m	20	20
	Max. refrigerant pipe length	m	20	25
	Max. difference in level	m	10	15
Operating range - cooling		°C	-20~+43	-20~+43
Operating range - heating		°C	-25~+24	-25~+24
Mounting holes spacing - outdoor		mm	440	490
Interconnect cable		mm²	4 x 1,5	4 x 1,5
Power Supply IU / OU		mm²	OU 3 x 1,5	OU 3 x 1,5


EKOSMART
HEATING


WI-FI


NANO-AQUA
STERILISATION

56°C
STERILISATION


FROST CLEAN


3D
AIRFLOW


I FEEL


COANDA PLUS
AIRFLOW

LOUVER
POSITION
MEMORY

NIGH
MODE

LOW AMBIENT
COOLING


BLUE FIN


DEHUMIDI-
FICATION


24h



AUTO RESTART


TURBO
MODE

ECO RADNA
REFRIGERANT



maximum of life

COMFORT Wi-Fi

Reliable: the gold anti-corrosion coating on the evaporator protects the device from moisture, salt, acids, dust, and mold, thereby extending the device's durability and longevity.

High efficiency: A+++/A++ class in cooling and heating.

Improved air quality: purifies the air by reducing levels of harmful substances in the air.

Perfect comfort: controls the room air temperature with the remote control - the built-in sensor acts as a thermostat.

Customized to your needs: control your air conditioner with your smartphone anytime and from anywhere via Wi-Fi connection.

Stylish design: a trendy choice for modern interiors.

Environmentally friendly - zero ozone impact : our devices operate on the eco-friendly refrigerant R32 with higher energy efficiency.

OPERATING RANGE



from -15°C
to +50°C



from -25°C
to +24°C

ENERGY EFFICIENCY



SEER 8,5



SCOP 4,6

The data refers to the
3,5 kW model.

		INDOOR	MXI-09H C012i	MXI-12HC012i	MXI-18HC012i	MXI-24HC012i
		OUTDOOR	MXO-09HC012i	MXO-12HC012i	MXO-18HC012i	MXO-24HC012i
COOLING	Capacity	kW	2,6 (1,0 - 3,2)	3,5 (1,4 - 4,3)	5,3 (3,4 - 6,0)	7,0 (2,1 - 8,2)
	Power input	W	613	977	1550	2340
	Annual electricity consumption	kWh/a	98	146	265	377
	SEER		9,3 (A+++)	8,5 (A+++)	7 (A++)	6,5 (A++)
HEATING	Capacity	kW	2,9 (0,8 - 3,4)	3,8 (1,1 - 4,4)	5,6 (3,1 - 6,0)	7,3 (1,5 - 8,2)
	Power input	W	637	977	1500	2130
	Annual electricity consumption	kWh/a	743	791	1435	1730
	SCOP		4,6 (A++)	4,6 (A++)	4,0 (A+)	4,0 (A+)
Max. power input		W	2200	2200	2500	3700
Max. Operating Current		A	10,5	10,5	13	19
INDOOR UNIT	Air flow (Hi/Mi/Lo)	m³/h	483/362/303	584/477/395	730/500/420	1020/830/640
	Moisture removal	(L/h)	0,80	1,2	2,2	3
	Sound pressure level (Hi/Mi/Lo)	dB(A)	37/29/24/20	40/33/25/21	43/34/28/23	47/42/31/25
	Net dimensions (WxLxH)	mm	802x189x297	802x189x297	965x215x319	1080x226x335
	Dimensions with packaging (WxLxH)	mm	875x285x380	875x285x380	1045x305x410	1155x415x320
	Net/Shipping Weight	Kg	8,6/11,1	8,6/11,1	10,9/14,2	13,7/17,3
OUTDOOR UNIT	Sound power level	dB(A)	54	55	56	61
	Net dimensions (WxLxH)	mm	765x303x555	765x303x555	805x330x554	890x342x673
	Dimensions with packaging (WxLxH)	mm	887x337x610	887x337x610	915x370x615	995x398x740
	Net/Shipping Weight	Kg	26,4/28,8	26,4/28,7	33,5/36,1	43,9/46,9
	Refrigerant type	/	R32	R32	R32	R32
	Refrigerant charge	Kg	0,62	0,62	1,1	1,45
PIPELINE	Liquid Side Diameter	mm	6,35	6,35	6,35	9,52
	Gas Side Diameter	mm	9,52	9,52	12,7	15,9
	Max. pipe length (Pre-charge)	m	5	5	5	5
	Additional charge per metre	g/m	12	12	12	24
	Max. refrigerant pipe length	m	25	25	30	50
	Max. difference in level	m	10	10	20	25
Operating range- cooling		°C	-15~+50	-15~+50	-15~+50	-15~+50
Operating range - heating		°C	-25 ~+24	-25 ~+24	-20 ~+24	-20 ~+24
Mounting holes spacing - outdoor		mm	452	452	511	663
Interconnect cable		mm²	5 x 1,5	5 x 1,5	5 x 1,5	5 x 2,5
Power Supply IU / OU		mm²	OU 3x1,5	OU 3x1,5	OU 3x2,5	OU 3x2,5



SUPER HEATING



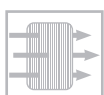
WI-FI



I-REMOTE



SELF-CLEAN



HD FILTAR


COLD-CATALYST
FILTER


I FEEL


LOUVER
POSITION
MEMORY

ECO
MODE

NIGHT
MODE

LOW AMBIENT
COOLING


8°C HEATING



GOLDEN FIN


REFRIGERANT
LACK
DETECTION

DEHUMIDI-
FICATION


24H TIMER



AUTO RESTART


TURBO
MODE


ECO MODE



maximum of life

COMFORT PURE

Sterilised air with UV-C technology:

With 99.9% sterilised air in the room, it creates optimal conditions for individuals prone to allergies, children, and other sensitive groups. Innovative UV-C technology eliminates airborne pollutants and hazards, ensuring a healthy environment.

Superior cooling and heating: enjoy comfortable temperatures in your home year-round with minimal energy consumption.

Refined design: the elegant glossy white casing adds a touch of luxury and sophistication to the space.

Smart choice: top performance, energy efficiency, and modern air sterilization features characterize the luxurious air conditioning available to everyone.

Customized to your needs:

control your air conditioner with your smartphone anytime and from anywhere via Wi-Fi connection.

Environmentally friendly - zero ozone impact :

our devices operate on the eco-friendly refrigerant R32 with higher energy efficiency.

OPERATING RANGE



from -15°C
to +50°C



from -20°C
to +24°C

ENERGY EFFICIENCY



SEER 7



SCOP 4,2

The data refers to the
3,5 kW model.

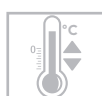
		INDOOR	MXI-12HC01i	MXI-18HC01i
		OUTDOOR	MXO-12HC01i	MXI-18HC01i
COOLING	Capacity	kW	3,5 (1,38 - 4,31)	5,3 (3,39 - 5,90)
	Power input	W	1096	1550
	Annual electricity consumption	kWh/a	182	265
	SEER		7 (A++)	7 (A++)
HEATING	Capacity	kW	3,8 (1,07 - 4,46)	5,6 (3,10 - 5,9)
	Power input	W	1027	1630
	Annual electricity consumption	kWh/a	833	1470
	SCOP		4,2 (A+)	4,0 (A+)
Max. power input		W	2150	2500
Max. Operating Current		A	10	13
INDOOR UNIT	Air flow (Hi/Mi/Lo)	m³/h	530/400/350	800/600/500
	Moisture removal	(L/h)	1,2	2,2
	Sound pressure level (Hi/Mi/Lo)	dB(A)	37/32/22/21	41/37/31/20
	Net dimensions (WxLxH)	mm	835x208x295	969x241x320
	Dimensions with packaging (WxLxH)	mm	905x355x290	1045x315x405
	Net/Shipping Weight	Kg	8,7/11,5	11,2/14,6
OUTDOOR UNIT	Sound power level	dB(A)	56	57
	Net dimensions (WxLxH)	mm	720x270x495	805x330x554
	Dimensions with packaging (WxLxH)	mm	835x300x540	915x370x615
	Net/Shipping Weight	Kg	23,7/25,5	33,5/36,1
	Refrigerant type	/	R32	R32
	Refrigerant charge	Kg	0,65	1,1
PIPELINE	Liquid Side Diameter	mm	6,35	6,35
	Gas Side Diameter	mm	9,52	12,7
	Max. pipe length (Pre-charge)	m	5	5
	Additional charge per metre	g/m	12	12
	Max. refrigerant pipe length	m	25	30
	Max. difference in level	m	10	20
Operating range- cooling		°C	-15--+50	-15--+50
Operating range - heating		°C	-20--+24	-20--+24
Mounting holes spacing - outdoor		mm	452	511
Interconnect cable		mm²	5 x 1,5	5 x 1,5
Power Supply IU / OU		mm²	OU 3 x 1,5	OU 3 x 1,5



SUPER HEATING



WI-FI



I-REMOTE



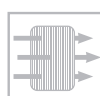
UV-C STERILISATION



56°C STERILISATION



FROST CLEAN



HD FILTER



COLD-CATALYST FILTER



I FEEL



LOUVER POSITION MEMORY



ECO MODE



NIGHT MODE



LOW AMBIENT COOLING



8°C HEATING



GOLDEN FIN



REFRIGERANT LACK DETECTION



DEHUMIDIFICATION



24H TIMER



AUTO RESTART



TURBO MODE



ECO REFRIGERANT



maximum of life

FRESH

Great performance at a low-cost price:

A budget-friendly model that, with an A++ energy efficiency class, offers multiple functions with minimal energy consumption.

Clean air = clean home: ioniser, HD filtration, and self-cleaning function ensure fresh air without impurities and bacteria inside the air conditioner.

Environmentally friendly - zero ozone impact: our devices operate on the eco-friendly refrigerant R32 with higher energy efficiency.

Reliable: the gold anti-corrosion coating on the evaporator protects the device from moisture, salt, acids, dust, and mold, thereby extending the device's durability and longevity.

Customized to your needs:

control your air conditioner with your smartphone anytime and from anywhere via Wi-Fi connection.

Minimalistic design:

seamlessly blends into any interior style.

OPERATING RANGE



from -15°C
to +50°C



from -20°C
to +30°C

ENERGY EFFICIENCY



SEER 6,5



SCOP 4,1

The data refers to the
3,5 kW model.

		INDOOR	MXI-09HC013i	MXI-12HC013i	MXI-18HC012i	MXI-24HC012i
		OUTDOOR	MXO-09HC013i	MXO-12HC013i	MXO-18HC012i	MXO-24HC012i
COOLING	Capacity	kW	2,6 (0,9 - 3,4)	3,5 (1,1 - 3,9)	5,2 (3,3-5,8)	7,0 (2,0 - 7,9)
	Power input	W	800	1320	1550	2600
	Annual electricity consumption	kWh/a	130	188	247	405
	SEER		7,0 (A++)	6,5 (A++)	7,4 (A++)	6,1 (A++)
HEATING	Capacity	kW	2,9 (0,8 - 3,37)	3,8 (1 - 4,2)	5,6 (3,1 - 5,9)	7,3 (1,6 - 7,9)
	Power input	W	930	1190	1570	2400
	Annual electricity consumption	kWh/a	792	957	1435	1680
	SCOP		4,1 (A+)	4,1 (A+)	4 (A+)	4 (A+)
	Max. power input	W	2150	2150	2500	3500
	Max. Operating Current	A	10	10	13	15,5
INDOOR UNIT	Air flow (Hi/Mi/Lo)	m³/h	435/333/259	530/430/310	840/680/540	980/817/662
	Moisture removal	(L/h)	N/A	N/A	1,8	2,4
	Sound pressure level (Hi/Mi/Lo)	dB(A)	37/32/25/21,5	39,5/35,5/25/21,5	42,5/36/26/20	45/40,5/36//
	Net dimensions (WxLxH)	mm	715x194x285	805x194x285	957x213x302	1040x220x327
	Dimensions with packaging (WxLxH)	mm	780x270x365	870x270x365	1035x295x385	1120x405x315
	Net/Shipping Weight	Kg	6,7/8,8	7,3/9,5	10/13	12,3/15,8
OUTDOOR UNIT	Sound power level	dB(A)	55	55	56	59
	Net dimensions (WxLxH)	mm	720x270x495	720x270x495	805x330x554	890x342x673
	Dimensions with packaging (WxLxH)	mm	835x300x540	835x300x540	915x370x615	995x398x740
	Net/Shipping Weight	Kg	21/22,8	21/22,8	32,7/35,4	42,9/45,9
	Refrigerant type	/	R32	R32	R32	R32
	Refrigerant charge	Kg	0,47	0,52	1,08	1,42
PIPELINE	Liquid Side Diameter	mm	6,35	6,35	6,35	9,52
	Gas Side Diameter	mm	9,52	9,52	12,7	15,9
	Max. pipe length (Pre-charge)	m	5	5	5	5
	Additional charge per metre	g/m	12	12	12	24
	Max. refrigerant pipe length	m	25	25	30	50
	Max. difference in level	m	10	10	20	25
	Operating range- cooling	°C	-15~+50	-15~+50	-15~+50	-15~+50
	Operating range - heating	°C	-20~+30	-20~+30	-15~+30	-15~+30
	Mounting holes spacing - outdoor	mm	452	452	511	663
	Interconnect cable	mm²	5 x 1,5	5 x 1,5	5 x 1,5	5x2,5
	Power Supply IU / OU	mm²	OU 3 x 1,5	OU 3 x 1,5	OU 3 x 2,5	OU 3 x 2,5



WI-FI



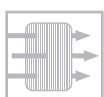
I-REMOTE



SELF-CLEAN



IONISER



HD FILTER


COLD-CATALYST
FILTER


I FEEL


LOUVER
POSITION
MEMORY

ECO
MODE

NIGHT
MODE

LOW AMBIENT
COOLING


8°C HEATING



GOLDEN FIN


REFRIGERANT
LACK
DETECTION

DEHUMIDI-
FICATION


24H TIMER



AUTO RESTART


TURBO
MODE

ECO
REFRIGERANT

* The feature is available via the NetHome Plus application



FROST CLEAN



maximum of life

ECO

Great performance at a low-cost price:

A budget-friendly model that, with an A++ energy efficiency class, offers multiple functions with minimal energy consumption.

Intelligent airflow: Enhanced cooling and heating effectiveness with better air distribution, providing a feeling of refreshing breeze.

Environmentally friendly - zero ozone impact: our devices operate on the eco-friendly refrigerant R32 with higher energy efficiency.

Improved air quality: Frost Clean advanced technology ensures clean air in the room by effectively eliminating dust, bacteria, and other pollutants from the unit.

Customized to your needs:

control your air conditioner with your smartphone anytime and from anywhere via Wi-Fi connection.

Effective Heating Performance:

Efficient heating performance during cold winters due to the rotary compressor.

OPERATING RANGE



from -10°C
to +43°C



from -15°C
to +24°C

ENERGY EFFICIENCY



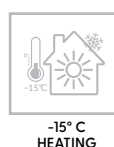
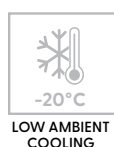
SEER 6,1



SCOP 4,0

The data refers to the
3,5 kW model.

		INDOOR	MXI-09HE013i	MXI-12HE013i	MXI-18HE013i
		OUTDOOR	MXO-09HE013i	MXO-12HE013i	MXO-18HE013i
COOLING	Capacity	kW	2,5(0,8-3,0)	3,2(0,8-3,5)	4,6(1,3-5,3)
	Power input	W	830	1140	1500
	Annual electricity consumption	kWh/a	143	184	256
	SEER		6,1(A++)	6,1(A++)	6,3(A++)
HEATING	Capacity	kW	2,8(0,8-3,3)	3,4(0,8-3,6)	4,6(1,3-5,3)
	Power input	W	870	1210	1350
	Annual electricity consumption	kWh/a	735	910	1155
	SCOP		4,0 (A+)	4,0 (A+)	4,0 (A+)
	Max. power input	W	1200	1500	1750
	Max. Operating Current	A	7,1	7,1	7,5
INDOOR UNIT	Air flow (Hi/Mi/Lo)	m³/h	490	510	700
	Moisture removal	(L/h)	1,0	1,4	2
	Sound pressure level (Hi/Mi/Lo)	dB(A)	38/34/30/24	39/35/31/24	44/40/35/28
	Net dimensions (WxLxH)	mm	708/190/263	708/190/263	865/200/290
	Dimensions with packaging (WxLxH)	mm	772/325/263	772/325/263	928/353/273
	Net/Shipping Weight	Kg	7,4/8,8	7,8/9,2	8,7/10,9
OUTDOOR UNIT	Sound power level	dB(A)	50	50	54
	Net dimensions (WxLxH)	mm	700/245/544	700/245/544	800/280/553
	Dimensions with packaging (WxLxH)	mm	819/320/592	819/320/592	902/375/607
	Net/Shipping Weight	Kg	21,8/23,9	22,9/25,0	29,2/32,1
	Refrigerant type	/	R32	R32	R32
	Refrigerant charge	Kg	0,5	0,55	0,68
PIPELINE	Liquid Side Diameter	mm	6,35	6,35	6,35
	Gas Side Diameter	mm	9,52	9,52	12,7
	Max. pipe length (Pre-charge)	m	5	5	7
	Additional charge per metre	g/m	20	20	20
	Max. refrigerant pipe length	m	20	20	20
	Max. difference in level	m	10	10	15
	Operating range - cooling	°C	-10-43	-10-43	-10-43
	Operating range - heating	°C	-15-24	-15-24	-15-24
	Mounting holes spacing - outdoor	mm	440	440	510
	Interconnect cable	mm²	4x1,5	4x1,5	4x1,5
	Power Supply IU / OU	mm²	IU 3 x 1,5	IU 3 x 1,5	OU 3 x 2,5



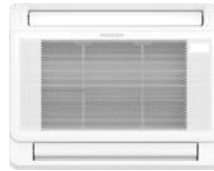
maxon

MULTI SYSTEMS

DC inverter

Multi-split systems enable the connection of several indoor units to a single outdoor unit.

FLOOR INVERTER MODEL

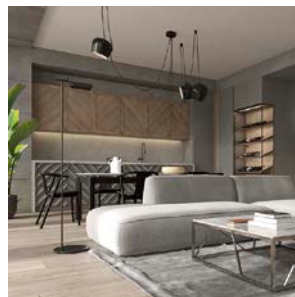


WALL MODEL COMFORT

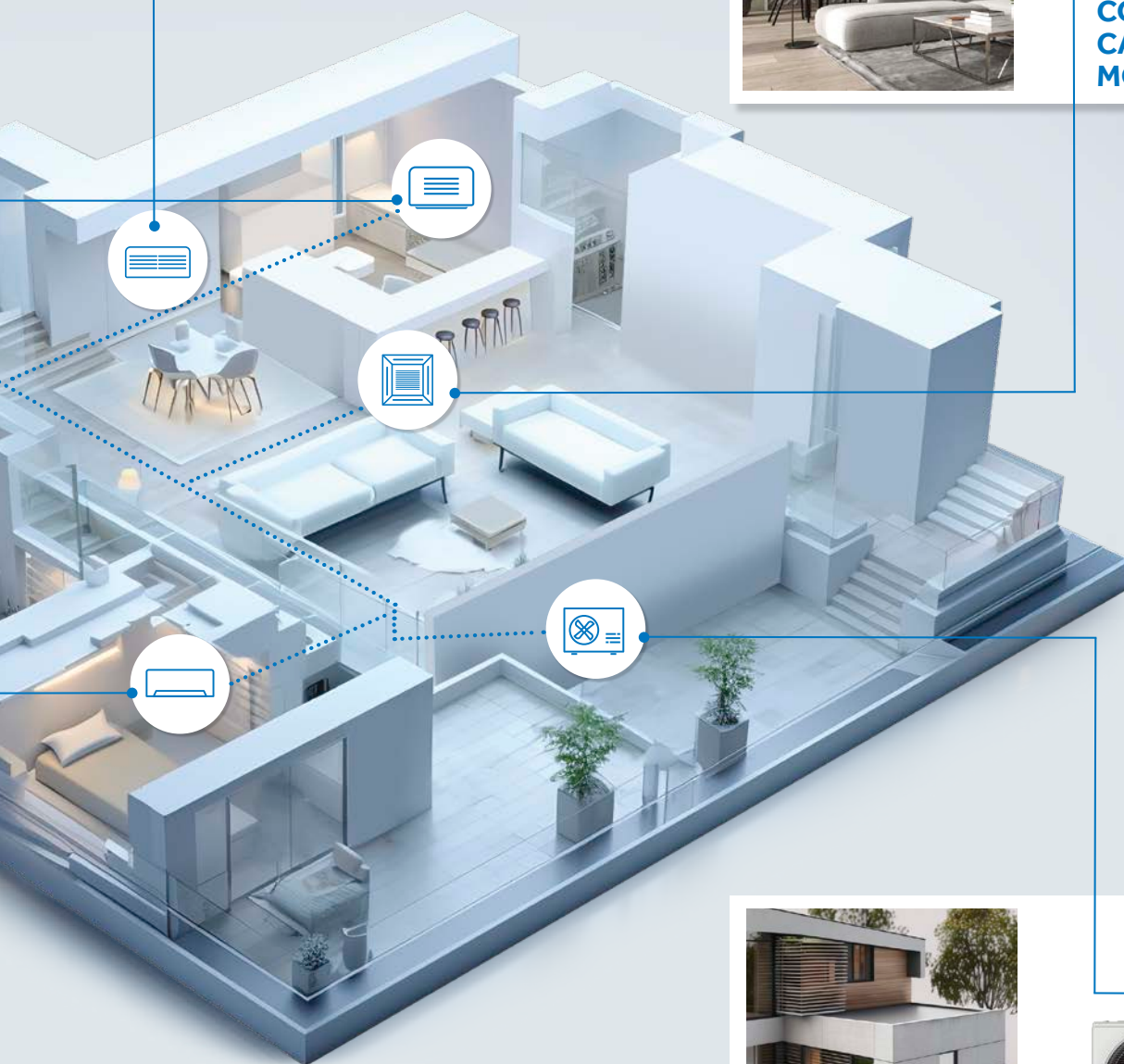




**DUCTED
UNIT**



**COMPACT
CASSETTE
MODEL**



**OUTDOOR
UNIT**





MODEL OVERVIEW

MULTI SYSTEMS

INDOOR UNITS

	9	12	18
WALL	COMFORT MULTI MXI-09HC012i 	COMFORT MULTI MXI-12HC012i 	COMFORT MULTI MXI-18HC012i 
CONSOLE	MULTI CONSOLE MXI-09HFL013i 	MULTI CONSOLE MXI-12HFL013i 	MULTI CONSOLE MXI-18HFL013i 
CASSETTE	MULTI CASSETTE MXI-09HCA014i 	MULTI CASSETTE MXI-12HCA014i 	MULTI CASSETTE MXI-18HCA014i 
DUCTED		DUCTED MULTI MXI-12HDU014i 	DUCTED MULTI MXI-18HDU014i 

OUTDOOR UNITS

	MXO-2OD-18HC012i	MXO-30C-21HC012i	MXO-30C-27HC012i	MXO-40B-28HC012i	MXO-40B-36HC012i	MXO-50E-42HC012i
Number of indoor units	2	3	3	4	4	5
						



maximum of life

maxon WALL MODEL COMFORT

2,6 kW

3,5 kW

5,3 kW

MODEL			MXI-09HC012i	MXI-12HC012i	MXI-18HC012i
COOLING	Capacity (kW)	kW	2,6	3,5	5,3
	SEER		9,3 (A+++)	8,5 (A+++)	7 (A++)
HEATING	Capacity (kW)	kw	2,9	3,8	5,6
	SEER		4,6 (A++)	4,6 (A++)	4,0 (A+)
INDOOR UNIT	Air flow - Hi/Mid/Low	m³/h	416/309/230	584/477/395	730/500/420
	Moisture removal	L/h	0,80	1,2	2,2
	Sound pressure level Hi/Mid/Low	dB(A)	39/31/23/20	39/32/26	43/34/28
	Net dimensions (WxLxH)	mm	722x187x290	802x189x297	965x215x319
	Dimensions with packaging (WxLxH)	mm	790x270x370	875x285x380	1045x305x410
	Net/Shipping Weight	kg	7.3/9.7	8.6/11.1	10.9/14.2

ENERGY EFFICIENCY

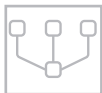


SEER 8,5



SCOP 4,6

The data refers to the 3,5 kW model.



MULTI UNIT
INSTALLATION



SUPER HEATING



WI-FI



SELF-CLEAN



IONISER



HD FILTER



COLD-CATALYST
FILTER



I FEEL



LOUVER
POSITION
MEMORY



ECO
MODE



NIGHT MODE



LOW AMBIENT
COOLING



GOLDEN FIN



REFRIGERANT
LACK
DETECTION



DEHUMIDI-
FICATION



24H TIMER



TURBO
MODE



ECO
REFRIGERANT



maxon CONSOLE - FLOOR STANDING

MODEL			MXI-09HFL013i	MXI-12HFL013i	MXI-18HFL013i
COOLING	Capacity	kW	2,6	3,5	5,0
HEATING	Capacity	kW	2,9	3,8	5,3
INDOOR UNIT	Air flow - Hi/Mid/Low	m³/h	650/580/490	650/580/490	780/690/600
	Sound pressure level Hi/Mid/Low	dB(A)	37/34/27	37/34/27	41/38/32
	Net dimensions (WxLxH)	mm	794x200x621	794x200x621	794x200x621
	Dimensions with packaging (WxLxH)	mm	865x280x719	865x280x719	865x280x719
	Net/Shipping Weight	kg	14.9/18.8	14.9/18.8	14.9/18.8
PIPELINE	Liquid Side Diameter	mm	6,35	6,35	6,35
	Gas Side Diameter	mm	9,52	9,52	12,7

ULTRA SLIM DESIGN	INTELLIGENT AIR FLOW	LED DISPLAY	WALL INSTALLATION	FLOOR INSTALLATION	CONDENSER HEATER	COMPRESSOR HEATER	ECO REFRIGERANT	WI-FI	NIGHT MODE	SILENT OPERATION	ECO MODE
REFRIGERANT LACK DETECTION	SELF-CLEAN	MULTI POWER LEVEL	MULTI UNIT INSTALLATION	FOLLOW ME	AUTO RESTART	24H TIMER	ERROR DETECTION	8°C HEATING	HEPA FILTER	LOW AMBIENT COOLING	

*Available for MXI - 12HFL013i | MXI - 18HFL013i

** Optional: wired remote controller MX-WRC120X2 (requires installation of the MX-module)



maxon COMPACT CASSETTE

MODEL			MXI-09HCA014i	MXI-12HCA014i	MXI-18HCA014i
COOLING	Capacity	kW	2,6	3,5	5,3
HEATING	Capacity	kW	2,9	3,8	5,6
INDOOR UNIT	Air flow - Hi/Mid/Low	m³/h	500/460/400	620/520/330	660/540/300
	Sound pressure level Hi/Mid/Low	dB(A)	37.0/35.5/33.0/26.0	42/38.5/31.5/25.5	44/41/31.5/25
	Net dimensions (WxLxH)	mm	570x570x245	570x570x245	570x570x245
	Dimensions with packaging (WxLxH)	mm	715x640x295	715x640x295	715x640x295
	Net/Shipping Weight	kg	14.6/17.5	16.1/18.8	16.2/19
PANEL MXPTMB-03	Panel	Net dimensions (WxLxH)	mm	620x620x50	620x620x50
	Panel	Dimensions with packaging (WxLxH)	mm	715x700x115	715x700x115
	Panel	Net/Shipping Weight	kg	2.7/4.3	2.7/4.3
PIPELINE	Liquid Side Diameter	mm	6,35	6,35	6,35
	Gas Side Diameter	mm	9,52	9,52	12,7

										
360° AIR FLOW	LED DISPLAY	BUILT-IN CONDENSATE DRAIN PUMP	INDIVIDUAL LOUVER CONTROL	CENTRAL CONTROL MANAGEMENT	COMPRESSOR HEATER	CONDENSER HEATER	ECO REFRIGERANT	WI-FI READY	NIGHT MODE	ECO MODE
										
REFRIGERANT LACK DETECTION	MULTI POWER LEVEL	MULTI UNIT INSTALLATION	FOLLOW ME	AUTO RESTART	SELF-CLEAN	24h TIMER	ERROR DETECTION	8°C HEATING	LOW AMBIENT COOLING	SILENT OPERATION

*Optional: wired remote controller MX-WRC120X2 (requires installation of the MX-module)



maxon DUCTED UNIT

MODEL			MXI-12HDU014i	MXI-18HDU014i
COOLING	Capacity	kW	3,5	5,3
HEATING	Capacity	kW	3,8	6,0
INDOOR UNIT	Air flow - Hi/Mid/Low	m³/h	660/570/470	900/780/650
	Sound pressure level Hi/Mid/Low	dB(A)	35/33/31	36,5/34/31
	Net dimensions (WxLxH)	mm	700x450x200	700x750x245
	Dimensions with packaging (WxLxH)	mm	860x540x285	925x850x298
	Net/Shipping Weight	kg	16,6/ 19,8	24,4/29
PIPELINE	Liquid Side Diameter	mm	6,35	6,35
	Gas Side Diameter	mm	9,52	12,7



BUILT-IN
CONDENSATE
DRAIN PUMP



DUAL
CONDENSATE
DRAIN



ECO
REFRIGERANT



ECO
MODE



MULTI UNIT
INSTALLATION



FOLLOW ME



8°C HEATING



GOLDEN FIN



LOW AMBIENT
HEATING



SILENT
OPERATION



AUTO SWING

maximum of life



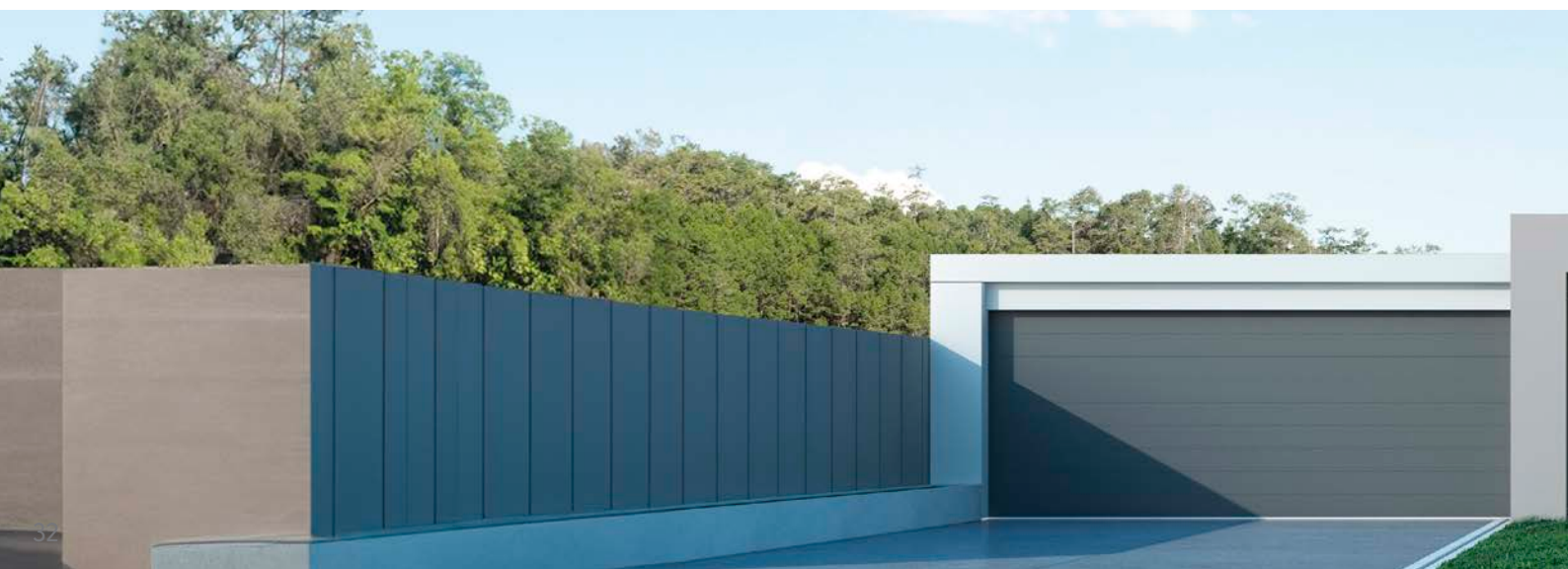
maxon

MULTI OUTDOOR UNITS



MODEL			MXO-2OD-18HC012i	MXO-30C-21HC012i
COOLING	Max. number of connected indoor units		2	3
	Capacity	kW	5,3	6,1
	Power input	kW	1,6	1,9
	Rated current	A	7,1	9,0
	SEER		6,1 (A++)	6,5 (A++)
HEATING	Capacity	kW	5,6	6,45
	Power input	kW	1,5	1,7
	Rated current	A	6,6	8,1
	SCOP		4,0 (A+)	4,0 (A+)
OUTDOOR UNIT	Air flow ((Hi/Mi/Lo)	m3/h	2100	3000
	Sound Power Level (Hi/Mi/Lo)	dB(A)	65	65
	Sound Pressure Level (Hi/Mi/Lo)	dB(A)	54	58
	Net dimensions (WxLxH)	mm	805x330x554	890x342x673
	Dimensions with packaging (WxLxH)	mm	915x370x615	1030x438x750
	Net/Shipping Weight	kg	35/38	43,3/47,1
Refrigerant type			R32	R32
PIPELINE	Liquid Side Diameter	mm	2 x 6,35	3 x 6,35
	Gas Side Diameter	mm	2 x 9,52	3 x 9,52
	Max Pipe Length (Pre-Charge)	m	15	22,5
	Additional charge per metre	g/m	15	15
	Max. refrigerant pipe length	m	40	60
	Max. difference in level (ODU/IDU)	m	25	30
	Max Height Difference	m	15	15
	Operating range - cooling	°C	-15 ~ +50	-15 ~ +50
Operating range - heating		°C	-15 ~ +24	-15 ~ +24
Mounting holes spacing - outdoor		mm	511	663
Power Supply source		Ph/V/Hz	OU 3x2,5	OU 3x2,5
Power Supply OU		mm²	3x2,5	3x2,5
Interconnect cable		mm²	4x1,5	4x1,5

When selecting cables, it is essential to consider the maximum current load and the distance from the source, and to consult an electrician for guidance.





MXO-3OC-27HC012i	MXO-40B-28HC012i	MXO-40B-36HC012i	MXO-50E-42HC012i
3	4	4	5
7,9	8,2	10,5	12,3
2,4	2,5	3,5	4
11,2	10,9	16,1	18
6,1 (A++)	7,0 (A++)	6,5 (A++)	6,6 (A++)
8,2	8,8	10,5	12,3
2,2	2,4	2,8	3,7
10,1	10,4	13,18	17
4,0 (A+)	4,0 (A+)	4,0 (A+)	3,8 (A)
3000	3800	4000	3850
68	69	70	70
58	61	62,5	62,5
890x342x673	946x410x810	946x410x810	946x410x810
1030x438x750	1090x500x885	1090x500x885	1090x500x885
48/51,8	62,1/67,7	68/75,6	74,1/79,5
R32	R32	R32	R32
3 x 6,35	4 x 6,35	4 x 6,35	5 x 6,35
3 x 9,52	3 x 9,5 + 1 x 12,7	3 x 9,5 + 1 x 12,7	4 x 9,52 + 1 x 12,7
22,5	30	30	37,5
15	15	15	15
60	80	80	80
30	35	35	35
15	15	15	15
-15 ~ +50	-15 ~ +50	-15 ~ +50	-15 ~ +50
-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24
663	673	673	673
OU 3x2,5	OU 3x2,5	OU 3x2,5	OU 3x2,5
3x2,5	3x2,5	3x2,5	3x2,5
4x1,5	4x1,5	4x1,5	4x1,5



COMBINATIONS OF MULTI SYSTEMS

MULTI MXO-2OD-18HC012i (R32) OUTDOOR UNIT – 5kW outdoor unit (dual)

COOLING							HEATING				
	Unit	A	B	C	D	Total	A	B	C	D	Total
2 indoor units	9+9	2,64	2,64	-	-	5,26 (1,37-5,81)	2,64	2,64	-	-	5,58 (1,70-5,34)
	9+12	2,25	3,00	-	-	5,24 (1,34-5,96)	2,43	3,24	-	-	5,68 (1,71-5,42)
	12+12	2,64	2,64	-	-	5,27 (1,31-6,08)	2,87	2,87	-	-	5,74 (1,71-5,48)

MULTI MXO-3OC-21HC012i (R32) OUTDOOR UNIT – 6kW outdoor unit (trial)

COOLING							HEATING				
	Unit	A	B	C	D	Total	A	B	C	D	Total
2 indoor units	9+9	2,64	2,64	-	-	5,26 (2,53-6,30)	2,64	2,64	-	-	5,50 (2,49-6,88)
	9+12	2,64	3,52	-	-	6,12 (2,46-6,48)	2,64	3,52	-	-	6,39 (2,50-7,01)
	9+18	2,05	4,10	-	-	6,15 (2,65-6,86)	2,18	4,36	-	-	6,53 (2,55-7,17)
	12+12	3,10	3,10	-	-	6,19 (2,41-6,63)	3,23	3,23	-	-	6,46 (2,51-7,09)
3 indoor units	9+9+9	2,05	2,05	2,05	-	6,16 (2,75-6,89)	2,11	2,11	2,11	-	6,33 (2,55-7,21)
	9+9+12	1,87	1,87	2,50	-	6,24 (2,7-6,98)	1,91	1,91	2,55	-	6,38 (2,56-7,27)

MULTI MXO-3OC-27HC012i (R32) OUTDOOR UNIT – 7,9kW outdoor unit (trial)

COOLING							HEATING				
	Unit	A	B	C	D	Total	A	B	C	D	Total
2 indoor units	9+9	2,64	2,64	-	-	5,26 (3,20-7,94)	2,64	2,64	-	-	5,51 (2,96-8,25)
	9+12	2,64	3,52	-	-	6,19 (3,16-8,26)	2,64	3,52	-	-	6,48 (2,987-8,46)
	9+18	2,64	5,28	-	-	7,90 (3,35-8,97)	2,63	5,28	-	-	8,10 (3,04-8,68)
	12+12	3,52	3,52	-	-	7,09 (3,11-8,54)	3,52	3,52	-	-	7,38 (2,98-8,58)
	12+18	3,12	4,69	-	-	7,82 (3,30-9,16)	3,27	4,90	-	-	8,17 (3,05-8,75)
3 indoor units	9+9+9	2,64	2,64	2,64	-	7,85 (3,51-9,05)	2,64	2,64	2,64	-	8,28 (3,11-9,58)
	9+9+12	2,36	2,36	3,14	-	7,86 (3,44-9,24)	2,48	2,48	3,31	-	8,27 (3,11-9,71)
	9+12+12	2,14	2,85	2,85	-	7,85 (3,38-9,39)	2,25	3,00	3,00	-	8,24 (3,12-9,82)
	12+12+12	2,65	2,65	2,65	-	7,95 (3,30-9,52)	2,75	2,75	2,75	-	8,24 (3,12-9,90)

MULTI MXO-4OB-28HC012i (R32) OUTDOOR UNIT – 8,2kW outdoor unit (quadral)

COOLING							HEATING				
	Unit	A	B	C	D	Total	A	B	C	D	Total
2 indoor units	9+9	2,64	2,64	-	-	5,26 (3,20-7,94)	2,64	2,64	-	-	5,51 (2,96-8,25)
	9+12	2,64	3,52	-	-	6,19 (3,16-8,26)	2,64	3,52	-	-	6,48 (2,987-8,46)
	9+18	2,64	5,28	-	-	7,90 (3,35-8,97)	2,63	5,28	-	-	8,10 (3,04-8,68)
	12+12	3,52	3,52	-	-	7,09 (3,11-8,54)	3,52	3,52	-	-	7,38 (2,98-8,58)
	12+18	3,12	4,69	-	-	7,82 (3,30-9,16)	3,27	4,90	-	-	8,17 (3,05-8,75)
	Unit	A	B	C	D	Total	A	B	C	D	Total
3 indoor units	9+9+9	2,64	2,64	2,64	-	7,94 (3,52-10,12)	2,64	2,64	2,64	-	8,28 (3,11-9,58)
	9+9+12	2,38	2,38	3,18	-	7,95 (3,45-10,35)	2,54	2,54	3,38	-	8,45 (3,10-9,74)
	9+9+18	2,02	2,02	4,04	-	8,08 (3,62-10,78)	2,10	2,10	4,20	-	8,40 (3,17-10,08)
	9+12+12	2,20	2,93	2,93	-	8,06 (3,38-10,55)	2,29	3,05	3,05	-	8,40 (3,03-9,95)
	12+12+12	2,72	2,72	2,72	-	8,15 (3,31-10,73)	2,80	2,80	2,80	-	8,40 (2,98-10,09)
	Unit	A	B	C	D	Total	A	B	C	D	Total
4 indoor units	9+9+9+9	2,03	2,03	2,03	2,03	8,13 (3,72-10,93)	2,11	2,11	2,11	2,11	8,44 (3,20-9,99)

MULTI MXO-4OB-36HC012i (R32) OUTDOOR UNIT – 8,2kW outdoor unit (quadral)

COOLING							HEATING				
	Unit	A	B	C	D	Total	A	B	C	D	Total
2 indoor units	9+9	2,64	2,64	-	-	5,27 (3,36-10,06)	2,64	2,64	-	-	5,54 (4,01-11,80)
	9+12	2,64	3,52	-	-	6,27 (3,31-10,62)	2,64	3,52	-	-	6,56 (4,03-12,21)
	9+18	2,64	5,28	-	-	7,98 (3,51-11,75)	2,64	5,28	-	-	8,25 (4,17-12,85)
	12+12	3,52	3,52	-	-	7,13 (3,26-11,10)	3,52	3,52	-	-	7,42 (4,05-12,62)
	12+18	3,52	5,28	-	-	8,94 (3,46-12,05)	3,52	5,28	-	-	9,21 (4,19-13,09)
	Unit	A	B	C	D	Total	A	B	C	D	Total
3 indoor units	9+9+9	2,64	2,64	2,64	-	7,90 (3,67-11,93)	2,64	2,64	2,64	-	8,15 (4,20-12,63)
	9+9+12	2,64	2,64	3,52	-	8,74 (3,60-12,25)	2,64	2,64	3,52	-	8,97 (4,21-12,91)
	9+9+18	2,64	2,64	5,28	-	10,53 (3,78-12,86)	2,64	2,64	5,28	-	10,89 (4,29-13,28)
	9+12+12	2,64	3,52	3,52	-	9,69 (3,53-12,55)	2,64	3,52	3,52	-	10,06 (4,22-13,14)
	9+12+18	2,43	3,25	4,87	-	10,55 (3,72-13,10)	2,51	3,34	5,01	-	10,86 (4,30-13,44)
	12+12+12	3,52	3,52	3,52	-	10,60 (3,47-12,81)	3,52	3,52	3,52	-	10,90 (4,23-13,33)
	12+12+18	3,05	3,05	4,57	-	10,67 (3,66-13,32)	3,13	3,13	4,70	-	10,96 (4,13-13,58)
	Unit	A	B	C	D	Total	A	B	C	D	Total
4 indoor units	9+9+9+9	2,64	2,64	2,64	2,64	10,54 (3,90-13,11)	2,64	2,64	2,64	2,64	10,79 (4,30-13,10)
	9+9+9+12	2,46	2,46	2,46	3,28	10,66 (3,85-13,33)	2,52	2,52	2,52	3,36	10,93 (4,31-13,35)
	9+9+9+18	2,10	2,10	2,1	4,21	10,52 (3,98-13,84)	2,16	2,16	2,16	4,33	10,82 (4,36-13,60)
	9+9+12+12	2,28	2,28	3,04	3,04	10,63 (3,80-13,52)	2,33	2,33	3,11	3,11	10,88 (4,32-13,48)
	9+9+12+18	1,99	1,99	2,65	3,98	10,61 (3,94-13,99)	2,04	2,04	2,72	4,09	10,90 (4,36-13,70)
	9+12+12+12	2,12	2,82	2,82	2,82	10,58 (3,75-13,71)	2,16	2,89	2,89	2,89	10,82 (4,32-13,60)
	12+12+12+12	2,63	2,63	2,63	2,63	10,53 (3,69-13,87)	2,72	2,72	2,72	2,72	10,89 (4,33-13,89)

COMBINATIONS OF MULTI SYSTEMS

MULTI MXO-50E-42HC012i (R32) OUTDOOR UNIT – 12,3kW outdoor unit (quintal – 1 outdoor 5 indoor)

COOLING						
	Unit	A	B	C	D	Total
2 indoor units	9+12	2,64	3,52	-	-	6,15 (3,34-10,74)
	9+18	2,64	5,28	-	-	8,07 (3,54-11,89)
	12+12	3,52	3,52	-	-	7,18 (3,28-11,23)
	12+18	3,52	5,28	-	-	8,92 (3,49-12,25)

HEATING					
A	B	C	D	Total	
2,64	3,52	-	-	6,42 (3,32-12,48)	
2,64	5,28	-	-	8,26 (3,43-13,04)	
3,52	3,52	-	-	7,42 (3,34-12,83)	
3,52	5,28	-	-	9,21 (3,44-13,25)	

	Unit	A	B	C	D	Total
3 indoor units	9+9+9	2,64	2,64	2,64	-	7,84 (3,70-12,13)
	9+9+12	2,64	2,64	3,52	-	8,85 (3,63-12,46)
	9+9+18	2,64	2,64	5,28	-	10,53 (3,81-13,03)
	9+12+12	2,64	3,52	3,52	-	9,69 (3,55-12,71)
	9+12+18	2,64	3,52	5,28	-	11,45 (3,75-13,27)
	12+12+12	3,52	3,52	3,52	-	10,60 (3,50-12,98)
	12+12+18	3,52	3,52	5,28	-	12,13 (3,69-13,49)

A	B	C	D	Total	
2,64	2,64	2,64	-	8,15 (3,44-12,83)	
2,64	2,64	3,52	-	9,11 (3,44-12,83)	
2,64	2,64	5,28	-	10,89 (3,51-13,43)	
2,64	3,52	3,52	-	10,05 (3,39-13,29)	
2,64	3,52	5,28	-	11,83 (3,51-13,58)	
3,52	3,52	3,52	-	10,88 (3,37-13,46)	
3,52	3,52	5,28	-	12,48 (3,47-13,69)	

	Unit	A	B	C	D	Total
4 indoor units	9+9+9+9	2,64	2,64	2,64	2,64	10,54 (3,93-13,29)
	9+9+9+12	2,64	2,64	2,64	3,52	11,34 (3,88-13,50)
	9+9+9+18	2,42	2,42	2,42	4,84	12,11 (4,01-14,03)
	9+9+12+12	2,64	2,64	3,52	3,52	12,15 (3,83-13,70)
	9+9+12+18	2,26	2,26	3,02	4,53	12,07 (3,97-14,18)
	9+12+12+12	2,43	3,24	3,24	3,24	12,14 (3,79-13,88)
	9+12+12+18	2,15	2,86	2,86	4,30	12,17 (3,93-14,32)
	12+12+12+12	3,03	3,03	3,03	3,03	12,11 (3,72-14,05)
	12+12+12+18	2,69	2,69	2,69	4,04	12,12 (3,88-14,45)

A	B	C	D	Total	
2,64	2,64	2,64	2,64	10,78 (3,51-13,34)	
2,64	2,64	2,64	3,52	11,75 (3,50-13,49)	
2,47	2,47	2,47	4,94	12,36 (3,52-13,71)	
2,64	2,64	3,52	3,52	12,40 (3,50-13,60)	
2,33	2,33	3,11	4,66	12,43 (3,89-13,79)	
2,47	3,29	3,29	3,29	12,35 (3,46-13,70)	
2,18	2,91	2,91	4,35	12,36 (3,52-13,87)	
3,11	3,11	3,11	3,11	12,42 (3,46-13,78)	
2,76	2,76	2,76	4,14	12,41 (3,52-13,93)	

COOLING							
	Unit	A	B	C	D	E	Total
5 indoor units	9+9+9+9+9	2,43	2,43	2,43	2,43	2,43	12,14 (4,07-14,09)
	9+9+9+9+12	2,27	2,27	2,27	2,27	3,02	12,09 (4,04-14,24)
	9+9+9+9+18	2,01	2,01	2,01	2,01	4,02	12,05 (4,14-14,59)
	9+9+9+12+12	2,12	2,12	2,12	2,83	2,83	12,04 (4,01-14,37)
	9+9+12+12+12	2,02	2,02	2,69	2,69	2,69	12,13 (3,97-14,49)

HEATING						
A	B	C	D	E	Total	
2,48	2,48	2,48	2,48	2,48	12,42 (3,51-13,62)	
2,32	2,32	2,32	2,32	3,09	12,36 (3,53-13,72)	
2,06	2,06	2,06	2,06	4,12	12,37 (3,55-13,87)	
2,19	2,19	2,19	2,93	2,93	12,43 (3,54-13,80)	
2,07	2,07	2,77	2,77	2,77	12,45 (3,53-13,87)	

maxon

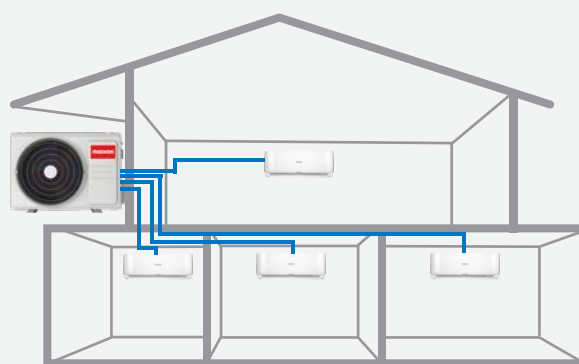
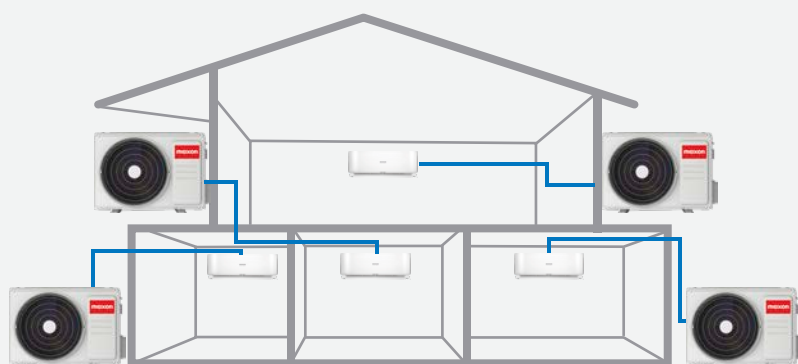
FLEXIBLE INSTALLATION

The Multl Split series is the ideal solution for efficient **2, 3, 4 or 5-zone** air conditioning with a single outdoor unit. All indoor units can be individually controlled and pipe lengths of up to 80 metres can be accommodated.

Indoor units do not need to be installed simultaneously, enabling system expansion depending on the user's needs.

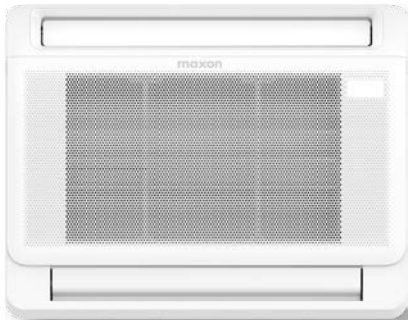
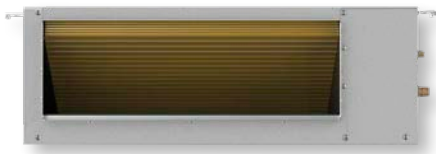
Benefits:

- Complete flexibility with combinations of different unit types and capacities
- Individual control of each unit
- Up to 80 meters total pipe length
- Up to 5 zones with one outdoor unit
- R32 refrigerant



maxon

COMMERCIAL SYSTEMS







MODEL OVERVIEW

COMMERCIAL SYSTEMS

INDOOR UNITS

	12	18	24	36	48	55
CONSOLE	MXI-12HFL013i 	MXI-18HFL013i 				
COMPACT CASSETTE	MXI-12HCA014i 	MXI-18HCA014i 				
SUPER SLIM CASSETTE			MXI-24HCA013i 	MXI-36HCA013i 	MXI-48HCA013i 	MXI-55HCA013i 
DUCTED MODEL	MXI-12HDU014i 	MXI-18HDU014i 	MXI-24HDU014i 	MXI-36HDU014i 	MXI-48HDU014i 	MXI-55HDU014i 

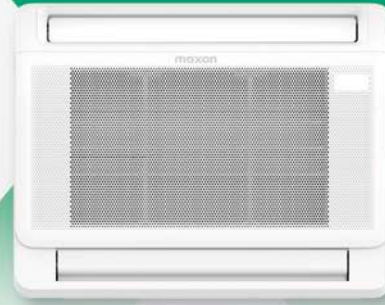
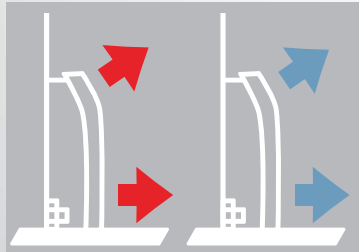
OUTDOOR UNITS

MXO-1U12HCO013I	MXO-1U18HCO013I	MXO-1U24HCO013I	MXO-1U36HCO013I	MXO-1U48HCO013I	MXO-1U55HCO013I
					

Dual airflow

Floor standing split systems deliver air from both sides – cool air flows upward while warm air is directed downward—ensuring fast, even temperature distribution without uncomfortable drafts.

This technology enhances airflow volume, maintaining consistent and efficient cooling and heating.



maxon CONSOLE

MODEL		INDOOR	MXI-12HFL013i	MXI-18HFL013i
		OUTDOOR	MXO-1U12HCO013i	MXO-1U18HCO013i
COOLING	Capacity	kW	3,5 (0,8 - 4,2)	5,0 (2,6 - 5,6)
	Power input	W	1000	1500
	Annual Energy Consumption	kWh/a	168	261
	SEER		7,3 (A++)	6,7 (A++)
HEATING	Capacity	kW	3,8 (0,5 - 4,7)	5,3 (2,2 - 6,3)
	Power input	W	980	1420
	Annual Energy Consumption	kWh/a	910	1414
	SCOP		4,0 (A+)	4,0 (A+)
Max. power input		W	1850	2950
Max. Operating Current		A	9	13,5
INDOOR UNIT	Air flow (Hi/Mi/Lo)	m³/h	650/580/490	780/690/600
	Sound power level	dB(A)	37/34/27/23	41/38/32/26
	Net dimensions (WxLxH)	mm	794x200x621	794x200x621
	Dimensions with packaging (WxLxH)	mm	865x280x719	865x280x719
	Net/Shipping Weight	Kg	14,9/18,8	14,9/18,8
OUTDOOR UNIT	Sound power level	dB(A)	54	55
	Net dimensions (WxLxH)	mm	765x303x555	805x330x554
	Dimensions with packaging (WxLxH)	mm	887x337x610	915x370x615
	Net/Shipping Weight	kg	26,6/29	32,5/35,2
	Refrigerant type	/	R32	R32
PIPELINE	Refrigerant charge	kg	0,71	1,15
	Liquid Side Diameter	mm	6,35	6,35
	Gas Side Diameter	mm	9,52	12,7
	Max. pipe length (Pre-charge)	m	5	5
	Additional charge per metre	g/m	12	12
Max. refrigerant pipe length		m	25	30
Max. difference in level		m	10	20
Operating range- cooling		°C	-15 ~ +50	-15 ~ +50
Operating range - heating		°C	-20 ~ +24	-20 ~ +24
Mounting holes spacing - outdoor		mm	452	511
Interconnect cable		mm²	4x1,5	4x1,5
Power Supply IU / OU		V,Hz,Ph	220-240V, 1Ph 50Hz	220-240V, 1Ph 50Hz



DUAL AIRFLOW



ULTRA SLIM DESIGN



INTELLIGENT AIR FLOW



LED DISPLAY



WALL INSTALLATION



FLOOR INSTALLATION



CONDENSER HEATER



COMPRESSOR HEATER



WI-FI



NIGHT MODE



SILENT OPERATION



ECO MODE



REFRIGERANT LACK DETECTION



HEPA FILTER



SELF-CLEAN



MULTI POWER LEVEL



MULTI UNIT INSTALLATION



FOLLOW ME



AUTO RESTART



24H TIMER



ERROR DETECTION



8°C HEATING



LOW AMBIENT COOLING



ECO REFRIGERANT

*Optional: wired remote controller MX-WRC120X2 (requires installation of the MX-module)

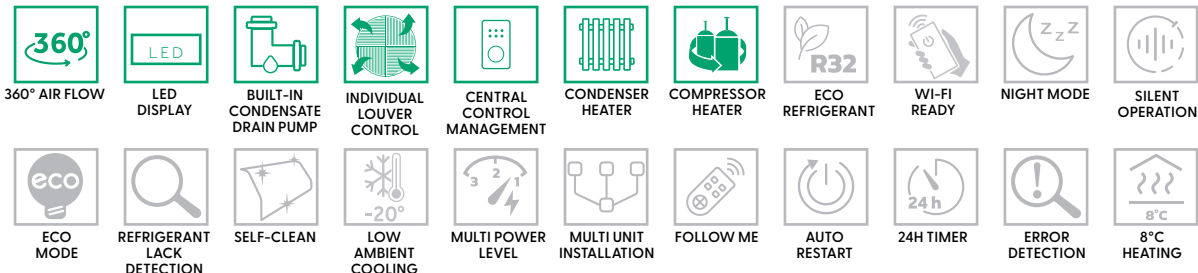


360°AIRFLOW

Ensures even air distribution and a consistent temperature throughout the room. The air outlet louvers can be adjusted individually, and the air conditioner retains previous settings for continuous comfort.

maxon COMPACT CASSETTE

MODEL		INDOOR	MXI-12HCA014i	MXI-18HCA014i
		OUTDOOR	MXO-1U12HCO013i	MXO-1U18HCO013i
COOLING	Capacity	kW	3,52(0,85-4,16)	5,3 (2,90 - 5,59)
	Power input	W	1015	1550
	Annual Energy Consumption	kWh/a	184	285
	SEER		6,8 (A++)	6,5 (A++)
HEATING	Capacity	kW	3,81(0,47-4,34)	5,28(2,90-5,59)
	Power input	W	1020	1560
	Annual Energy Consumption	kWh/a	922	1431
	SCOP		4,1 (A+)	4,1 (A+)
Max. power input		W	1850	2950
Max. Operating Current		A	9	13,5
INDOOR UNIT	Air flow (Hi/Mi/Lo)	m³/h	620/520/330	660/540/330
	Sound power level	dB(A)	42/38.5/31.5/25.5	44/41/31.5/25
	Net dimensions (WxLxH)	mm	570x570x245	570x570x245
	Dimensions with packaging (WxLxH)	mm	715x640x295	715x640x295
	Net/Shipping Weight	Kg	16.1/18.8.	16.2/19
PanelMX-PTMB-03	Panel	Net dimensions (WxLxH)	mm	620x620x50
	Panel	Dimensions with packaging (WxLxH)	mm	715x700x115
	Panel	Net/Shipping Weight	Kg	2.7/4.3
OUTDOOR UNIT	Sound power level	dB(A)	57	58
	Net dimensions (WxLxH)	mm	765x303x555	805x330x554
	Dimensions with packaging (WxLxH)	mm	887x337x610	915x370x615
	Net/Shipping Weight	kg	26.6/29	32,5/35,2
	Refrigerant type		R32	R32
PIPELINE	Refrigerant charge	kg	0,71	1,15
	Liquid Side Diameter	mm	6.35	6.35
	Gas Side Diameter	mm	9,52	12,7
	Max. pipe length (Pre-charge)	m	5	5
	Additional charge per metre	g/m	12	12
Max. refrigerant pipe length		m	25	30
Max. difference in level		m	10	20
Operating range- cooling		°C	-15 ~ +50	-15 ~ +50
Operating range - heating		°C	-20 ~ +24	-20 ~ +24
Mounting holes spacing - outdoor		mm	452	511
Interconnect cable		mm²	4x1,5	4x1,5
Power Supply IU / OU		V, Hz, Ph	220-240V,1Ph 50Hz	220-240V,1Ph 50Hz



*Optional: wired remote controller MX-WRC120X2 (requires installation of the MX-module)



TWIN SYSTEM

Allows control of two indoor air conditioning units of the same type and capacity from a single outdoor unit. Ensures high-efficiency air distribution in irregularly shaped rooms.



(option)



maxon SUPER SLIM CASSETTE

MODEL		INDOOR	MXI-24HCA013i	MXI-36HCA013i	MXI-48HCA013i	MXI-55HCA013i
		OUTDOOR	MXO-1U24HCO014i	MXO-1U36HCO013i	MXO-1U48HCO014i	MXO-1U55HCO014i
COOLING	Capacity	kW	7,0 (3,30 - 7,91)	10,55 (2,70 - 11,43)	14,00 (3,52-15,83)	15,24 (4,10 - 16,12)
	Power input	W	2320	4000	4980	5700
	Annual Energy Consumption	kWh/a	394	589	1373	1505
	SEER		6,3 (A++)	6,4 (A++)	6,1 (A++)	6,1 (A++)
HEATING	Capacity	kW	7,62 (2,79 - 8,50)	11,14 (2,78 - 12,66)	16,12 (4,10 - 17,29)	18,17 (4,40 - 19,05)
	Power input	W	1900	3000	4580	5700
	Annual Energy Consumption	kWh/a	2117	2870	3920	4130
	SCOP		4,1 (A+)	4,0 (A+)	4,0 (A+)	4,0 (A+)
	Max. power input	W	3700	5000	7300	7500
	Max. Operating Current	A	19	10	14	14
INDOOR UNIT	Air flow (Hi/Mi/Lo)	m³/h	1247/1118/992	1700/1530/1300	1900/1750/1600	2000/1850/1650
	Sound power level	dB(A)	45/42.5/37/27.5	51/49/46/39	51.5/49.0/46.5/38.5	53/50.5/45.5/40
	Net dimensions (WxLxH)	mm	830x830x205	830x830x245	830x830x287	830x830x287
	Dimensions with packaging (WxLxH)	mm	910x910x250	910x910x290	910x910x330	910x910x330
	Net/Shipping Weight	Kg	21,6/25,4	27,2/31,2	29,3/33,5	29,3/33,5
MX PTMB04	Panel Net dimensions (WxLxH)	mm	950x950x55	950x950x55	950x950x55	950x950x55
	Panel Dimensions with packaging (WxLxH)	mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Panel Net/Shipping Weight	Kg	6/9	6/9	6/9	6/9
OUTDOOR UNIT	Sound power level	dB(A)	60	63	64	65
	Net dimensions (WxLxH)	mm	890x342x673	946x410x810	980x415x975	980x415x975
	Dimensions with packaging (WxLxH)	mm	995x398x740	1090x500x885	1145x500x1080	1145x500x1080
	Net/Shipping Weight	kg	41,9/45,2	80,5/85	99/105	92/107
	Refrigerant type		R32	R32	R32	R32
	Refrigerant charge	kg	1,4	2,4	2,9	3,2
PIPELINE	Liquid Side Diameter	mm	9,52	9,52	9,52	9,52
	Gas Side Diameter	mm	15,9	15,9	15,9	15,9
	Max. pipe length (Pre-charge)	m	5	5	5	5
	Additional charge per metre	g/m	24	24	24	24
	Max. refrigerant pipe length	m	50	75	75	75
	Max. difference in level	m	25	30	30	30
Operating range- cooling		°C	-15 ~ +50	-15 ~ +50	-15 ~ +50	-15 ~ +50
Operating range - heating		°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24
Mounting holes spacing - outdoor		mm	663	673	634	634
Interconnect cable		mm²	4x1,5	4x1,5	4x1,5	4x1,5
Power Supply IU / OU		V, Hz, Ph	220-240V,1Ph 50Hz	380-415V,3Ph,50Hz	380-415V, 3 Ph, 50Hz	380-415V, 3 Ph, 50Hz



360°
AIR FLOW



LED
DISPLAY



BUILT-IN
CONDENSATE
DRAIN PUMP



DUAL
CONDENSATE
DRAIN



INDIVIDUAL
LOUVER
CONTROL



CENTRAL
CONTROL
MANAGEMENT



TWIN
SYSTEM



CONDENSER
HEATER



COMPRESSOR
HEATER



R32
REFRIGERANT



WI-FI
READY



NIGHT
MODE



SILENT
OPERATION



ECO
MODE



REFRIGERANT
LACK
DETECTION



SELF-CLEAN



LOW
AMBIENT
COOLING



MULTI POWER
LEVEL



FOLLOW ME



AUTO
RESTART



24h
TIMER



ERROR
DETECTION



8°C
HEATING

* Available for model MXI-24HCA013i



maxon DUCTED UNIT

	MODEL	INDOOR	MXI-12HDU014i	MXI-18HDU014i
		OUTDOOR	MXO-1U12HCO013i	MXO-1U18HCO013i
COOLING	Capacity	kW	3.52 (0.53 - 3.9)	5.28 (1.32 - 6.16)
	Power input	W	1164	1590
	Annual Energy Consumption	kWh/a	188	285
	SEER		6,5 (A++)	6,5 (A++)
HEATING	Capacity	kW	3.81 (1.0 - 4.47)	6.0 (1.5 - 6.30)
	Power input	W	1285	1615
	Annual Energy Consumption	kWh/a	922	1468
	SCOP		4,1 (A+)	4,1 (A+)
	Max. power input	W	1850	2950
	Max. Operating Current	A	9	13,5
INDOOR UNIT	Air flow (Hi/Mi/Lo)	m³/h	660/570/470	900/780/650
	Sound power level	dB(A)	35/33/31	36,5/34/31
	Net dimensions (WxLxH)	mm	700x450x200	700x750x245
	Dimensions with packaging (WxLxH)	mm	860x540x285	925x850x298
	Net/Shipping Weight	Kg	16,6/19,8	24,4/29
OUTDOOR UNIT	Sound power level	dB(A)	55,5	59
	Net dimensions (WxLxH)	mm	765x303x555	805x330x554
	Dimensions with packaging (WxLxH)	mm	887x337x610	915x370x615
	Net/Shipping Weight	kg	26.6/29	32.5/35.2
	Refrigerant type		R32	R32
	Refrigerant charge	kg	0.71	1.15
PIPELINE	Liquid Side Diameter	mm	6,35	6,35
	Gas Side Diameter	mm	9,52	12,7
	Max. pipe length (Pre-charge)	m	5	5
	Additional charge per metre	g/m	12	12
	Max. refrigerant pipe length	m	25	30
	Max. difference in level	m	10	20
	Operating range- cooling	°C	-15 - +50	-15 - +50
	Operating range - heating	°C	-20 - +24	-20 - +24
	Mounting holes spacing - outdoor	mm	452	511
	Interconnect cable	mm²	4x1,5	4x1,5
Power Supply IU / OU		V, Hz, Ph	220-240V, 1Ph 50Hz	220-240V, 1Ph 50Hz



BUILT-IN
CONDENSATE
DRAIN PUMP



DUAL
CONDENSATE
DRAIN



ECO
REFRIGERANT



ECO
MODE



MULTI UNIT
INSTALLATION



FOLLOW ME



8°C HEATING



GOLDEN FIN



LOW AMBIENT
HEATING



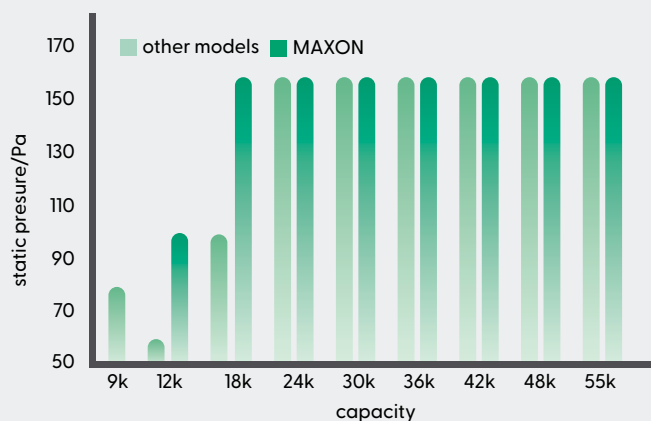
SILENT
OPERATION



AUTO SWING

Static pressure up to 160 Pa

With static pressure reaching 160 Pa, some Maxon ducted units ensure optimal airflow and distribution.



MXI-24HDU014i	MXI-36HDU014i	MXI-48HDU014i	MXI-55HDU014i
MXO-1U24HCO014i	MXO-1U36HCO013i	MXO-1U48HCO014i	MXO-1U55HCO014i
7,1 (3,2-7,9)	10,55 (2,7 - 11,75)	14,07 (3,52 - 15,83)	15,24(4,1 - 17,29)
2280	3900	4500	5250
377	608	1377	1505
6,6 (A++)	6,1 (A++)	6,1 (A++)	6,1 (A++)
8,0 (2,8 - 8,6)	11,72 (2,78 - 12,84)	16,12 (4,11 - 17,59)	18,18 (4,4 - 20,52)
2000	3300	4600	5150
1867	3080	4025	4375
4,2 (A+)	4,0 (A+)	4,0 (A+)	4,0 (A+)
3700	5000	7300	7500
19	10	14	14
1200/1000/700	1700/1400/1100	2000/1700/1300	2200/1900/1500
33,5/32,5/31	40/37/34	43,5/41,5/39,5	44,5/43/41,5
1000x750x245	1200x750x245	1200x750x245	1200x750x300
1225x860x304	1425x860x304	1425x860x304	1425x860x354
31,8/37,2	38,4/44,4	40,4/46,8	42,9/49,1
60	65	64,5	64
890x342x673	946x410x810	980x415x975	980x415x975
995x398x740	1090x500x885	1145x500x1080	1145x500x1080
41,9/45,2	80,5/85	90/105	92/107
R32	R32	R32	R32
1,4	2,4	2,9	3,2
9,52	9,52	9,52	9,52
15,9	15,9	15,9	15,9
5	5	5	5
24	24	24	24
50	75	75	75
25	30	30	30
-15 ~ +50	-15 ~ +50	-15 ~ +50	-15 ~ +50
-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24
663	673	634	634
4x1,5	4x1,5	4x1,5	4x1,5
220-240V,1Ph 50Hz	380-415V,3Ph,50Hz	380-415V, 3 Ph, 50Hz	380-415V, 3 Ph, 50Hz

maxon FEATURE OVERVIEW

COMFORT

	EKOSMART HEATING (ESH)	Enhances the efficiency and adaptability of the air conditioner, ensuring stable heating with lower energy consumption.
	SUPER HEATING	The condensate heater quickly melts and removes snow and ice from the air conditioner's outside unit, ensuring a more stable heating capacity at low outside temperatures.
	WI-FI	Remote control of an air conditioner via a smart device whenever and from wherever you want.
	I-REMOTE	The function allows setting the minimum and maximum temperature range within which the air conditioner can be adjusted.
	3D AIRFLOW	Uses automatic horizontal and vertical louvre movements to ensure even air distribution throughout the entire room.
	8°C HEATING	In heating mode, the air conditioner can be set to a temperature of 8 °C. Maintaining that temperature in the room prevents the freezing of installations in the home.
	I FEEL	The integrated sensor in the remote control precisely regulates the operation of the air conditioner, reaching the set mode in the room where the remote control is.
	COANDA PLUS AIRFLOW	Ensures a farther, faster, and stronger airflow from the air conditioner, evenly distributing air throughout the entire room.
	360° AIR FLOW	The design of the flaps ensures distribution of the air in all directions, providing even cooling throughout the room.
	CENTRAL CONTROL	Control and monitor up to 64 indoor units.
	INDIVIDUAL LOUVER CONTROL	The remote controller feature allows you to customize the airflow direction, which enhances comfort in the room.
	INTELLIGENT AIR FLOW	Directs the airflow upwards at cooling mode, and downwards at heating mode to provide better air conditioning performance. Two-way air flow ensures more efficient cooling and heating and enhances wind-free air distribution.
	AUTO SWING	Automatic louvre adjustment for even air distribution without manual control.
	LOUVER POSITION MEMORY	The flaps will automatically return to their memory position from the last time the air conditioner was turned off.
	SUPER SILENT OPERATION 20 dB	Optimized fan and motor operations provide whisper-quiet performance of indoor units, so users could enjoy the comfort of their home.
	WI-FI READY	By purchasing a Wi-Fi module, the air conditioner's functionality can be upgraded. Using a computer, tablet, or smartphone, the module enables remote control and monitoring of the air conditioner over a wireless network.
	TURBO MODE	This special program allows engine operations at higher frequencies. Users can experience the ideal room temperature in a short period of time.

HEALTH



NANO AQUA STERILISATION

Nano-ion sterilisation technology actively reduces airborne impurities, delivering up to 97.5% cleaner and fresher air.



IONISER

Ionises the air and emits negative and positive ions with an efficiency of 97.5%.



UV-C LAMP

UV rays sterilise the air that circulates through the air conditioner with 99.9% efficiency.



56°C STERILISATION

It eliminates bacteria and viruses by heating the evaporator to 56 ° C for 30 minutes.



FROST CLEAN

It ensures clean air at the exhaust by freezing the evaporator with the humidity from the air, binding dirt particles and removing them by dissolving through the condensate drain.



SELF-CLEAN

The air conditioner is maintained by drying the heat exchanger in the indoor unit, followed by another sterilisation of the unit.



HD FILTER

Eliminates unpleasant odors and nicotine smoke, catches smaller dust particles, and prevents allergies.



COLD CATALYST FILTER

Combines three types of filtration (anti-allergy, antiviral, antibacterial) to capture and deactivate dust, pollen, viruses, and bacteria, helping to keep indoor air clean, healthy, and fresh.

maxon FEATURE OVERVIEW

RELIABILITY



MULTI OPTION

Multi-split systems enable the connection of several indoor units to a single outdoor unit.



REFRIGERANT LACK DETECTION

The air conditioner alerts its user about a refrigerant deficiency in the system.



FAN SPEED REGULATION

Possibility to select the fan speed of the indoor unit for more comfortable air circulation.



GOLDEN FIN

The gold-plated evaporator effectively prevents the growth of bacteria. It improves heating efficiency by accelerating defrosting of the outdoor unit, and it can withstand salty air, rain, and other corrosive elements.



BLUE FIN

The hydrophilic and anti-corrosive coating provides quick and easy condensate drainage while efficiently eliminating microparticles such as dust, bacteria, and viruses, thus ensuring a healthier environment.



DEHUMIDIFICATION

Controls the humidity level in the air to keep the air clean and comfortable.



AUTO RESTART

During an electrical power outage, the air conditioner will automatically restore your previous settings for a quick return to comfort.



24 SATA TIMER

It allows you to program the time of automatic switching on and off of the air conditioner within 24 hours.



ERROR DETECTION

In case of an error during operation, the air conditioner automatically shuts down and displays an error code on the display. This speeds up the diagnosis and repair process of the air conditioner.



3-MINUTE PROTECTION

This feature helps the compressor avoid sudden load changes, thereby extending its lifespan.



BUILT-IN CONDENSATE DRAIN PUMP

The drain pump can lift the condensing water up to 750 mm.



COMPRESSOR HEATER

Ensures reliable operation of the air conditioner in cooling mode at low outdoor temperatures.



LOW AMBIENT COOLING

It provides cooling at outdoor temperatures up to -20 °C.



LOW AMBIENT HEATING

The outdoor unit can operate even at extremely low temperatures down to -20°C.



DUAL CONDENSATE DRAIN

The drainage hose can be connected on either side of the indoor unit.

ENERGY SAVING



ECO MODE

The economy mode of air conditioners reduces energy consumption by up to 60% during 8 operation when compared to the standard mode.



MULTI POWER LEVEL

Maxon inverter air conditioners provide three operating power options: 50%, 75%, and 100%. You can select a lower power level using the Gear button on the remote control to save energy when you find the cooling sufficient.



NIGHT MODE

Provides maximum comfort and energy saving during your good night's sleep.



1W STANDBY

It minimizes power consumption in standby mode from 8 W to just 1 W while maintaining optimal program performance.



TWIN SYSTEM

It enables the control of two indoor units of the same type and capacity from a single outdoor unit. High efficiency in distributing air in irregularly shaped rooms.

Lined area for writing or drawing.

The Maxon logo features the word "maxon" in a bold, sans-serif font. The letters "ma" and "on" are black, while the "x" is a vibrant teal color.

maxon

www.maxon-klima.com

A white rectangular plaque with the text "MAXON CERTIFIED PARTNER" in a clean, black, sans-serif font.

MAXON CERTIFIED PARTNER

CROATIA

MB FRIGO GRUPA d.o.o.
T: +385 (0) 1 66 08 002
info@mbfrigo.hr
Bani 81
10010 Zagreb
www.mbfrigo.hr

SLOVENIA

MB FRIGO klimatizacija
in hlajenje d.o.o.
T: +386 (0) 8 2053 995
info@mbfrigo.si
Cesta dveh cesarjev 393,
1000 Ljubljana - Vič
www.mbfrigo.si

SERBIA

MB FRIGO d.o.o.
T: +381 (0) 11 3774 962
info@mbfrigo.rs
Miroslava Antića 26
11283 Beograd
www.mbfrigo.rs

BOSNIA AND HERZEGOVINA

MB FRIGO klima i hlajenje d.o.o.
T: +387 (0) 33 762 111
info@mbfrigo.ba
Blažujski drum 4
71000 Sarajevo
www.mbfrigo.ba

The MB FRIGO logo consists of the words "MB FRIGO" in a bold, teal, sans-serif font, with a horizontal teal line underneath.

MB FRIGO

**CHILLING
YOUR WORLD**
SINCE 1981

Version 04 · November 2025.

We are not responsible for
typographical errors.