



maxon

AIR CONDITIONING SYSTEMS CATALOGUE 2026/27

ENGINEERED FOR LONG-TERM RELIABILITY

AIR CONDITIONING SOLUTIONS ENGINEERED FOR LONG-TERM PERFORMANCE

Maxon develops air conditioning solutions focused on reliability, efficiency and everyday comfort. Our systems are engineered for stable, long-term performance, with simple controls and proven technologies.

From homes to commercial spaces, Maxon offers solutions that deliver efficient cooling and heating, easy operation and reliable year-round performance.



ABOUT MAXON

- **Reliable air conditioning systems**
engineered for stable, long-term performance
- **20+ years of experience**
in air conditioning solutions for homes and commercial spaces
- **Efficient cooling and heating**
for year-round comfort
- **Simple controls**
for easy operation and everyday comfort



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AIR CONDITIONING
FOR YOUR HOME

Reliable air conditioning for
year-round comfort at home



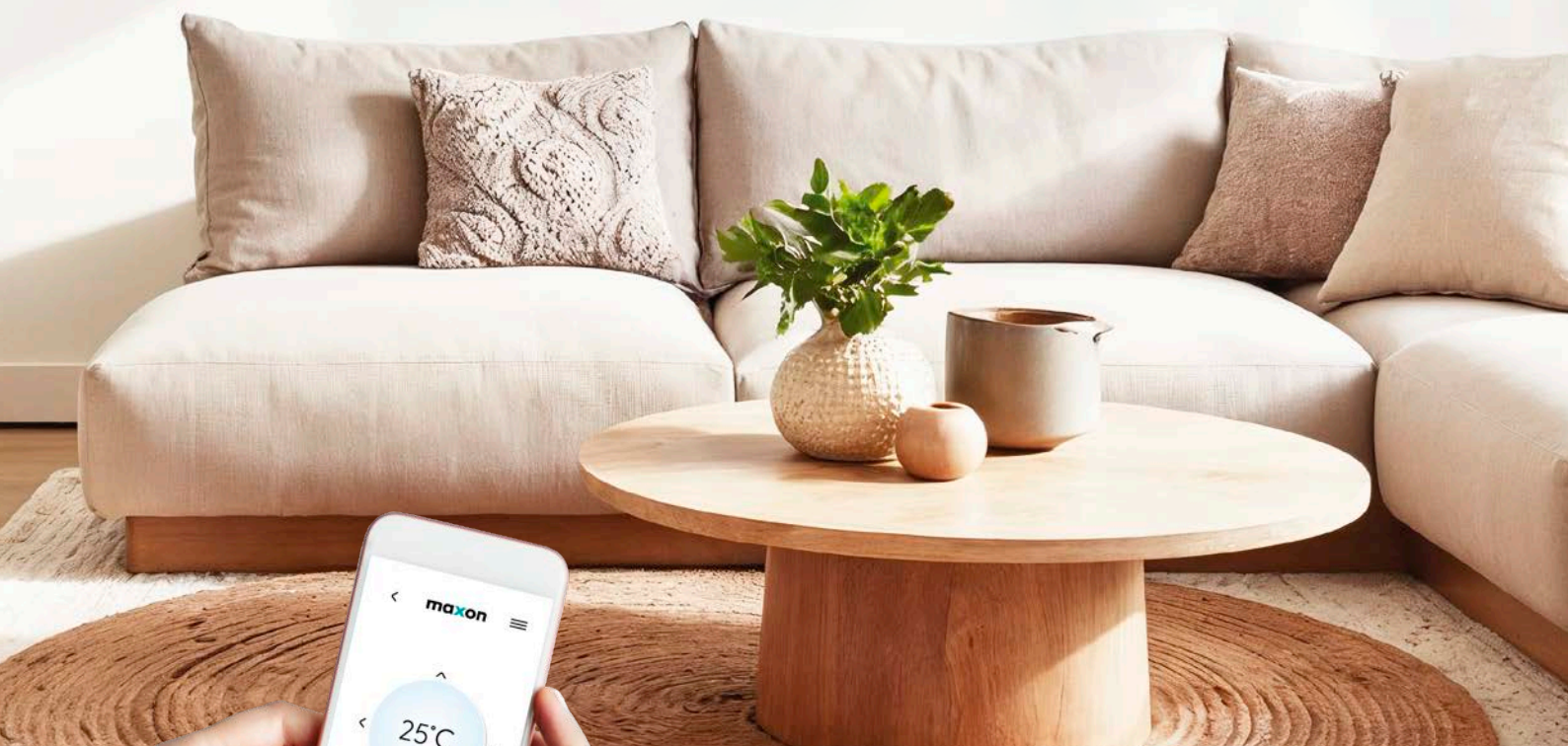
TECHNOLOGY

For precise temperature and airflow control



IONISER

Generates positive and negative ions that help reduce airborne bacteria, dust, smoke, pollen and odours, contributing to cleaner indoor air.



WI-FI

Allows you to control the air conditioner via a mobile app, whether at home or away.



I-REMOTE

Allows minimum and maximum temperatures to be set, defining the desired temperature range – particularly useful for hotels and other commercial applications.



SUPER HEATING

Uses an outdoor unit base pan heater and compressor heater for more reliable operation at low outdoor temperatures.



ECOSMART HEATING (ESG)

An electronic expansion valve (EEV) precisely adjusts system operation to actual heating demand, helping maintain a more stable temperature and improve efficiency.



COANDA AIRFLOW

Directs the airflow for more even distribution throughout the room, reducing direct airflow towards the user.



COMFORTABLE INDOOR CLIMATE

Smart functions adjust temperature, airflow and indoor air quality to suit your preferences.



I FEEL

Uses a temperature sensor in the remote controller to measure the temperature nearby and adjust operation accordingly.



Sensor

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FROST CLEAN

Freezes the evaporator using moisture in the air, binding dirt to the frozen surface. During defrosting, the dirt is washed away with the condensate, helping to keep the indoor unit clean and maintain cleaner airflow.



DEHUMIDIFICATION

Reduces excess humidity while maintaining a comfortable temperature, helping create a more pleasant indoor environment.



BLUE FIN

A protective heat exchanger coating improves resistance to corrosion caused by moisture, salt and other environmental factors, helping extend its service life.



COMFORTABLE INDOOR CLIMATE

Smart functions adjust temperature, airflow and indoor air quality to suit your preferences.



3D AIRFLOW

Automatically moves the louvres left and right and up and down for more even air distribution and reduced temperature differences throughout the room.



56°C STERI-CLEAN

Heats the heat exchanger to 56°C for 30 minutes to help eliminate bacteria and viruses and keep the inside of the unit clean.



UV-C TECHNOLOGY

Uses UV-C light to treat the air passing through the unit, with a sterilisation efficiency of up to 99.998%.*





R32

R32 has a GWP of 675 and can reduce total CO₂ emissions by up to 68%, while supporting efficient cooling and heating.



COMFORTABLE INDOOR CLIMATE

Smart functions adjust temperature, airflow and indoor air quality to suit your preferences.



INTELLIGENT EYE

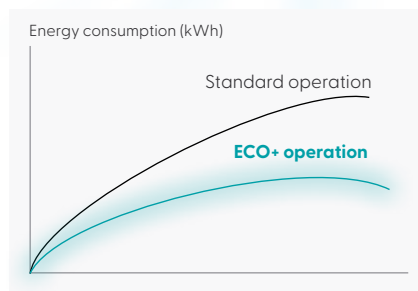
An infrared sensor detects presence and movement in the room. After 30 minutes of inactivity, the unit automatically switches to an energy-saving mode to reduce energy consumption.



ECO+

Adjusts operation to room conditions and usage patterns, enabling energy **savings of up to 30%** without compromising comfort.*

** Based on SGS testing; actual energy savings depend on operating conditions and usage patterns.*



*** up to 30%
energy
savings**

**depending on operating conditions and usage patterns*



AI HUMIDITY CONTROL

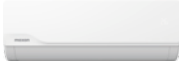
Monitors relative humidity and automatically adjusts compressor and fan operation to maintain an optimal humidity level and a more comfortable indoor environment.



MODEL OVERVIEW

RESIDENTIAL SERIES



					
FEATURES	PREMIUM BLOOM	COMFORT PREMIUM	COMFORT PURE	FRESH PLUS	ECO GREEN
COMFORT					
ESG HEATING	•	-	-	-	-
SUPER HEATING	-	•	•	-	-
WiFi	•	•	•	•	•
I-REMOTE	-	•	•	•	-
3D AIRFLOW	•	•	-	-	-
I FEEL	•	•	•	•	-
AI HUMIDITY CONTROL	-	•	-	-	-
SMART AIRFLOW	•	-	-	-	•
AUTO SWING	-	•	-	•	-
COANDA PLUS AIRFLOW	•	-	-	-	-
FAN SPEED CONTROL	3+ AUTO	6+ AUTO precise control	6+ AUTO precise control	6+ AUTO precise control	6+ AUTO precise control
DEHUMIDIFICATION	•	•	•	•	•
LOUVRE POSITION MEMORY	•	•	•	•	•
DISPLAY	LED	LED	LED	LED	LED
QUIET OPERATION	18 db(A)	19 db(A)	21 db(A)	19 db(A)	20 db(A)
HEALTH					
UV-C STERILISATION	-	-	•	-	-
NANO-AQUA STERILISATION	•	-	-	-	-
IONISER	-	•	-	•	-
56°C STERI-CLEAN	•	•	•	-	-
FROST CLEAN	•	-	•	-	•
SELF-CLEAN	-	•	-	•	-
HD FILTER	-	•	•	•	-
COLD CATALYST FILTER	-	•	•	•	-
ENERGY SAVING					
INTELLIGENT EYE	-	•	-	-	-
ECO+	-	•	-	•	-
ECO MODE	•	-	•	-	•
1W STANDBY	•	•	•	•	•
MULTI POWER LEVEL	•	-	•	-	•
NIGHT OPERATION MODE	•	•	•	•	•
TURBO MODE	•	•	•	•	•
RELIABILITY & PERFORMANCE					
MULTI-SPLIT COMPATIBILITY	-	-	-	•	-
LOW AMBIENT COOLING (-20 °C)	•	•	•	•	-
8°C HEATING	-	•	•	•	-
LOW REFRIGERANT DETECTION	-	•	•	•	•
GOLDEN FIN	-	•	•	•	-
BLUE FIN	•	-	-	-	•
AUTO RESTART	•	•	•	•	•
24-HOUR TIMER	•	•	•	•	•
3-MINUTE PROTECTION	•	•	•	•	•
ECO REFRIGERANT – R32	•	•	•	•	•

PREMIUM BLOOM

Reliable heating in extreme winter conditions



OPERATING RANGE

 -20°C to +43°C |  -25°C to +24°C

ENERGY EFFICIENCY

A+++ SEER 8.5 | **A++** SCOP 4.6

Data refers to the 3.6 kW model.

PREMIUM BLOOM is designed for powerful, reliable heating in demanding winter conditions, while providing efficient cooling during warmer months. Engineered for stable performance, system reliability and even heat distribution throughout the room, with additional air hygiene features.

FEATURES & TECHNOLOGIES:

- Reliable heating and operation in extreme outdoor conditions
- EcoSmart Heating (EEV) – precise control for more stable and efficient operation
- Even air distribution (3D Airflow)
- Nano-Aqua Sterilisation for cleaner, fresher indoor air
- 56°C Steri-Clean for the indoor unit
- Wi-Fi control via mobile app



	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 energy 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 energy consumption	kWh/a	852	1400
SCOP		4.6 (A++)	4.6 (A++)
Max. power input	W	1530	1530
Max. operating current	A	6.95	6.95
INDOOR UNIT			
Airflow (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 (W×D×H)	mm	805x200x292	975x220x318
Package dimensions (W×D×H)	mm	876x272x365	1050x301x397
Net/Gross weight	Kg	8.6/10.8	11.6/14.4
OUTDOOR UNIT			
Sound power level	dB(A)	65	65
Net dimensions (W×D×H)	mm	800x280x553	820x306x642
Packed dimensions (W×D×H)	mm	902x375x614	940x390x697
Net/Gross weight	Kg	28.5/31.4	37.8/40.5
Refrigerant type	/	R32	R32
Refrigerant charge	Kg	0.65	1.1
PIPING			
Liquid pipe diameter	mm	6.35	6.35
Gas pipe diameter	mm	9.52	12.7
Pre-charged pipe length	m	7	7
Additional refrigerant charge per metre	g/m	20	20
Max. pipe length	m	20	25
Max. height difference	m	10	15
Operating range – cooling	°C	-20~+43	-20~+43
Operating range – heating	°C	-25~+24	-25~+24
Mounting dimensions	mm	440	490
Interconnecting cable	mm²	4 x 1.5	4 x 1.5
Power supply location (Indoor / Outdoor)	mm²	OU 3 x 1.5	OU 3 x 1.5


**EKOSMART
HEATING**

**NANO-AQUA
STERILISATION**

**56°C
STERILISATION**

**3D
AIRFLOW**

WI-FI

FROST CLEAN

**COANDA
PLUS
AIRFLOW**

I FEEL

ECO MODE

**LOW AMBIENT
COOLING**

**NIGHT
MODE**

**TURBO
MODE**

DEHUMIDIFICATION

AUTO RESTART

24H TIMER

COMFORT PREMIUM

Enhanced comfort, without compromise



OPERATING RANGE



-15°C to +50°C



-25°C to +24°C

ENERGY EFFICIENCY

A+++ SEER 8.5

A++ SCOP 4.6

Data refers to the 3.5 kW model.

COMFORT PREMIUM is designed for users seeking precise climate control and exceptionally quiet operation. Intelligent features automatically adjust operation to room conditions, helping reduce energy consumption while maintaining a stable temperature. Sensors and advanced control options further improve the overall indoor climate.

FEATURES & TECHNOLOGIES:

- ECO+ – advanced technology for automatic energy savings of up to 30%
- Intelligent Eye – energy-saving operation based on room occupancy
- AI Humidity Control – automatic control of optimal indoor humidity levels
- Reliable heating at low outdoor temperatures
- Even air distribution (3D Airflow)
- Wi-Fi control via mobile app



	INDOOR	MXI-09HC014i	MXI-12HC014i	MXI-18HC014i	MXI-24HC014i
	OUTDOOR	MXO-09HC014i	MXO-12HC014i	MXO-18HC014i	MXO-24HC014i
COOLING					
Capacity	kW	2.6 (1.0-3.5)	3.5 (1.4-4.0)	5.0 (2.0-6.1)	7.0 (2.2-8.8)
Power input	W	628	1035	1390	2120
Annual energy consumption	kWh/a	104	145	206	311
SEER		8.8 (A+++)	8.5 (A+++)	8.5 (A+++)	7.9 (A++)
HEATING					
Capacity	kW	2.9 (0.8-3.7)	3.8 (1.1-4.1)	5.4 (1.4-6.8)	7.3 (1.6-9.4)
Power input	W	666	975	1440	1970
Annual energy consumption	kWh/a	761	791	1218	1491
SCOP		4.6 (A++)	4.6 (A++)	4.6 (A++)	4.6 (A++)
Max. power input	W	2200	2200	2800	3800
Max. operating current	A	10	10	13.5	19
INDOOR UNIT					
Airflow (Hi/Mi/Lo)	m³/h	650/510/360/285/150	800/600/450/370/220	950/800/600/470/340	1150/1090/790/635/445
Sound pressure level (Hi/Mi/Lo)	dB(A)	39/34/25/19.0	39/32/26/20	43/36/28/21.5	46/39.5/32.5/21.5
Net dimensions (W×D×H)	mm	723x199x286	813x201x289	975x218x308	1055x231x330
Package dimensions (W×D×H)	mm	780x270x365	870x270x365	1035x295x385	1130x405x315
Net/Gross weight	Kg	7.5/9.6	8/10.4	10.2/13.3	13/16.4
OUTDOOR UNIT					
Sound power level	dB(A)	62	62	65	68
Net dimensions (W×D×H)	mm	765x303x555	765x303x555	890x342x673	890x342x673
Packed dimensions (W×D×H)	mm	887x337x610	887x337x610	995x398x740	995x398x740
Net/Gross weight	Kg	23.1/25.4	23.1/25.4	37.8/41	41/44
Refrigerant type	/	R32	R32	R32	R32
Refrigerant charge	Kg	0.55	0.58	0.85	1.08
PIPING					
Liquid pipe diameter	mm	6.35	6.35	6.35	6.35
Gas pipe diameter	mm	9.52	9.52	12.7	12.7
Pre-charged pipe length	m	5	5	5	5
Additional refrigerant charge per metre	g/m	12	12	12	12
Max. pipe length	m	25	25	30	50
Max. height difference	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	-25~+24	-25~+24
Mounting dimensions	mm	452	452	663	663
Interconnecting cable	mm²	1.5x5	1.5x5	1.5x5	2.5x5
Power supply location (Indoor / Outdoor)	mm²	OU	OU	OU	OU


SUPER HEATING

ECO+

INTELLIGENT EYE

AI HUMIDITY CONTROL

3D AIRFLOW

WI-FI

56°C STERILISATION

AUTO SWING

I FEEL

I-REMOTE

NIGHT MODE

TURBO MODE

DEHUMIDIFICATION

AUTO RESTART

24H TIMER

COMFORT PURE

Indoor air quality as standard



OPERATING RANGE



-15°C to +50°C



-20°C to +24°C

ENERGY EFFICIENCY

A++ SEER 7

A+ SCOP 4.2

Data refers to the 3.5 kW model.

COMFORT PURE is designed for users seeking reliable cooling and heating with an enhanced level of indoor air hygiene. Integrated sterilisation and air purification features contribute to cleaner air and a more pleasant indoor environment during everyday use. The system is designed for stable operation and easy control throughout the year.

FEATURES & TECHNOLOGIES:

- Reliable heating at low outdoor temperatures
- UV-C technology for improved air hygiene
- 56°C Steri-Clean for the indoor unit
- I Feel – more precise room temperature control
- Wi-Fi control via mobile app



	INDOOR	MXI-12HC014i	MXI-18HC014i
	OUTDOOR	MXO-12HC014i	MXI-18HC014i
COOLING			
Capacity	kW	3.5 (1.38 - 4.31)	5.3 (3.39 - 5.90)
Power input	W	1096	1550
Annual energy consumption	kWh/a	182	265
SEER		7 (A++)	7 (A++)
HEATING			
Capacity	kW	3.8 (1.07 - 4.46)	5.6 (3.0 - 5.9)
Power input	W	1027	1630
Annual energy 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			
Airflow (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 (W×D×H)	mm	835x208x295	969x241x320
Package dimensions (W×D×H)	mm	905x355x290	1045x315x405
Net/Gross weight	Kg	8.7/11.5	11.2/14.6
OUTDOOR UNIT			
Sound power level	dB(A)	62	65
Net dimensions (W×D×H)	mm	720x270x495	805x330x554
Packed dimensions (W×D×H)	mm	835x300x540	915x370x615
Net/Gross weight	Kg	23.7/25.5	33.5/36.1
Refrigerant type	/	R32	R32
Refrigerant charge	Kg	0.65	1.1
PIPING			
Liquid pipe diameter	mm	6.35	6.35
Gas pipe diameter	mm	9.52	12.7
Pre-charged pipe length	m	5	5
Additional refrigerant charge per metre	g/m	12	12
Max. pipe length	m	25	30
Max. height difference	m	10	20
Operating range – cooling	°C	-15~+50	-15~+50
Operating range – heating	°C	-20~+24	-20~+24
Mounting dimensions	mm	452	511
Interconnecting cable	mm²	5 x 1.5	5 x 1.5
Power supply location (Indoor / Outdoor)	mm²	OU 3 x 1.5	OU 3 x 1.5

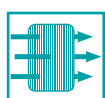

SUPER HEATING

UV-C STERILISATION

56°C STERILISATION

I FEEL

WI-FI

FROST CLEAN

HD FILTER

COLD-CATALYST FILTER

8°C HEATING

LOW AMBIENT COOLING

NIGHT MODE

TURBO MODE

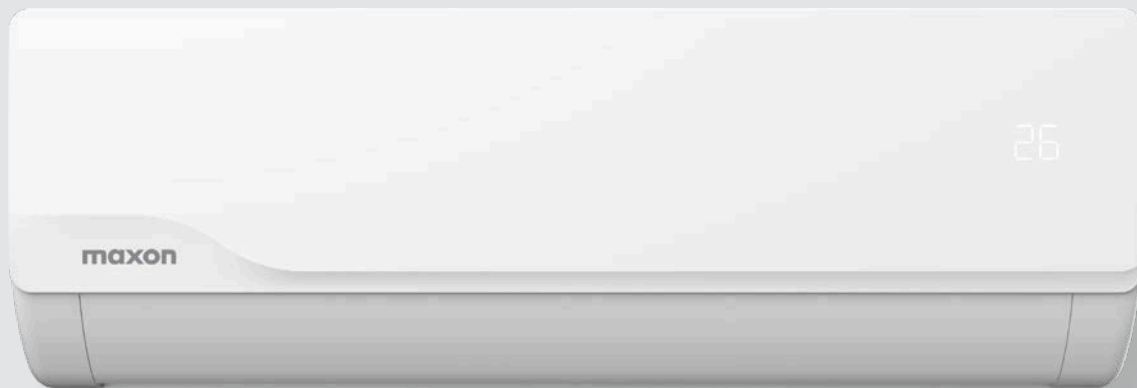
DEHUMIDIFICATION

AUTO RESTART

24h TIMER

FRESH PLUS

Everyday comfort and reliable cooling



OPERATING RANGE



-15°C to +50°C



-20°C to +24°C

ENERGY EFFICIENCY

A++ SEER 6.5

A+ SCOP 4.1

Data refers to the 3.5 kW model.

FRESH PLUS is designed for users seeking efficient cooling with additional features for comfort and cleaner air. Stable operation and simple controls help maintain a pleasant indoor climate during warmer weather. Practical features and Wi-Fi control make it a reliable choice for everyday home air conditioning.

FEATURES & TECHNOLOGIES:

- ECO+ – advanced technology for automatic energy savings of up to 30%
- Ioniser for cleaner, fresher indoor air
- Auto Swing – improved comfort without direct airflow towards the user
- I Feel – more precise room temperature control
- Wi-Fi control via mobile app



	INDOOR	MXI-09HC014i	MXI-12HC014i	MXI-18HC014i	MXI-24HC014i
	OUTDOOR	MXO-09HC014i	MXO-12HC014i	MXO-18HC014i	MXO-24HC014i
COOLING					
Capacity	kW	2.6 (1.1–3.2)	3.5 (1.1–3.8)	5.2 (1.8–5.9)	7.0 (2.0–7.8)
Power input	W	820	1350	1600	2600
Annual energy consumption	kWh/a	130	189	246	377
SEER		7.0 (A++)	6.5 (A++)	7.4 (A++)	6.5 (A++)
HEATING					
Capacity	kW	2.93 (0.83–3.60)	3.81 (1.08–4.05)	5.40 (1.30–6.10)	7.33 (1.60–7.80)
Power input	W	790	1190	1390	2150
Annual energy consumption	kWh/a	786	958	1401	1640
SCOP		4.1 (A+)	4.1 (A+)	4.1 (A+)	4.1 (A+)
Max. power input	W	2200	2200	2800	3900
Max. operating current	A	10	10	13	19
INDOOR UNIT					
Airflow (Hi/Mi/Lo)	m³/h	510/380/300/140	590/420/340/190	800/600/470/340	1050/750/600/400
Moisture removal	(L/h)	1.1	1.2	2.0	2.9
Sound pressure level (Hi/Mi/Lo)	dB(A)	38.5/33/23.5/19	39/32/24/20	43/35.5/33.5/20	45/39.5/36/20
Net dimensions (W×D×H)	mm	723x199x286	813x201x289	975x218x308	1055x231x330
Package dimensions (W×D×H)	mm	780x270x365	870x270x365	1035x295x385	1130x405x310
Net/Gross weight	Kg	7.0/9.2	7.4/9.7	10.3/13.3	12.4/15.9
OUTDOOR UNIT					
Sound power level	dB(A)	59	62	63	65
Net dimensions (W×D×H)	mm	720x270x495	720x270x495	805x330x554	890x342x673
Packed dimensions (W×D×H)	mm	828x298x540	828x298x540	915x370x615	995x398x740
Net/Gross weight	Kg	20.4/22.3	20.4/22.3	29.8/32.3	38.3/41.5
Refrigerant type	/	R32	R32	R32	R32
Refrigerant charge	Kg	0.46	0.49	0.80	0.95
PIPING					
Liquid pipe diameter	mm	6.35	6.35	6.35	6.35
Gas pipe diameter	mm	9.52	9.52	12.7	12.7
Pre-charged pipe length	m	5	5	5	5
Additional refrigerant charge per metre	g/m	12	12	12	12
Max. pipe length	m	25	25	30	50
Max. height difference	m	10	10	20	25
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 dimensions	mm	452	452	511	663
Interconnecting cable	mm²	1.5x5	1.5x5	1.5x5	2.5x5
Power supply location (Indoor / Outdoor)	mm²	OU	OU	OU	OU



ECO+



IONISER



AUTO SWING



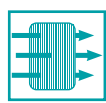
I FEEL



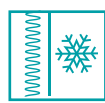
WI-FI



SELF-CLEAN



HD FILTER


 COLD-CATALYST
FILTER


8°C HEATING


 LOW AMBIENT
COOLING

 NIGHT
MODE

 TURBO
MODE


DEHUMIDIFICATION



AUTO RESTART


 24h
TIMER

ECO GREEN

Smart energy saving and everyday comfort



OPERATING RANGE



-15°C to 50°C



-15°C to 24°C

ENERGY EFFICIENCY

A++ SEER 6.1

A+ SCOP 4.0

Data refers to the 3.2 kW model.

ECO GREEN is designed for users looking for simple, comfortable climate control with the flexibility to manage energy consumption. Energy-saving functions, more precise temperature control and improved air distribution provide comfort tailored to everyday needs, while Wi-Fi control makes operation even more convenient.

FEATURES & TECHNOLOGIES:

- ECO+ – advanced technology for automatic energy savings of up to 30%
- I Feel – more precise temperature control
- Smart Airflow – directs airflow upwards in cooling mode and downwards in heating mode for more comfortable air distribution
- Frost Clean – automatically cleans the indoor unit evaporator
- Low Ambient Cooling – cooling operation even at low outdoor temperatures
- Wi-Fi – remote control and operation



	INDOOR	MXI-09HE014i	MXI-12HE014i	MXI-18HE014i
	OUTDOOR	MXO-09HE014i	MXO-12HE014i	MXO-18HE014i
COOLING				
Capacity	kW	2.6 (0.8–3.1)	3.2 (0.8–3.5)	4.9 (1.3–5.5)
Power input	kW	1.000	1.280	1.960
Annual energy consumption	kWh/a	149	184	281
SEER		6.10	6.10	6.10
HEATING				
Capacity	kW	2.8 (0.8–3.3)	3.6 (0.8–3.9)	4.9 (1.3–5.5)
Power input	W	0.848	1.058	1.400
Annual energy consumption	kWh/a	665	875	1260
SCOP		4.0	4.0	4.0
Max. power input	W	1.200	1.500	2.100
Max. operating current	A	5.3	6.5	9.2
INDOOR UNIT				
Airflow (Hi/Mi/Lo)	m³/h	500/470	550/500	810/730
Moisture removal	(L/h)	1.2	1.4	2.0
Sound pressure level (Hi/Mi/Lo)	dB(A)	38/33/27/19	39/35/31/20	44/41/37/32
Net dimensions (W×D×H)	mm	705x193x265	705x193x265	875x212x304
Package dimensions (W×D×H)	mm	772x263x325	772x263x325	945x296x390
Net/Gross weight	Kg	6.7/8.5	6.7/8.5	10.0/12.4
OUTDOOR UNIT				
Sound power level	dB(A)	62	65	65
Net dimensions (W×D×H)	mm	660x245x463	700x245x544	800x280x553
Packed dimensions (W×D×H)	mm	767x314x516	819x320x592	902x375x614
Net/Gross weight	Kg	19.2/21.5	22/24.2	29/32
Refrigerant type	/	R32	R32	R32
Refrigerant charge	g	460	490	830
PIPING				
Liquid pipe diameter	mm	6.35	6.35	6.35
Gas pipe diameter	mm	9.52	9.52	12.7
Pre-charged pipe length	m	5	5	7
Additional refrigerant charge per metre	g/m	20	20	20
Max. pipe length	m	15	15	20
Max. height difference	m	10	10	10
Operating range – cooling	°C	-15~+50	-15~+50	-15~+50
Operating range – heating	°C	-15~+24	-15~+24	-15~+24
Mounting dimensions	mm	380	500	440
Power supply	Ph/V/Hz	1 / 220–240 / 50	1 / 220–240 / 50	1 / 220–240 / 50
Interconnecting cable	mm²	4x1.5	4x1.5	4x1.5
Power supply location (Indoor / Outdoor)	mm²	OU	OU	OU


ECO+

**SMART
AIRFLOW**

WI-FI

FROST CLEAN

I FEEL

**LOW AMBIENT
COOLING**

**NIGHT
MODE**

**TURBO
MODE**

DEHUMIDIFICATION

AUTO RESTART

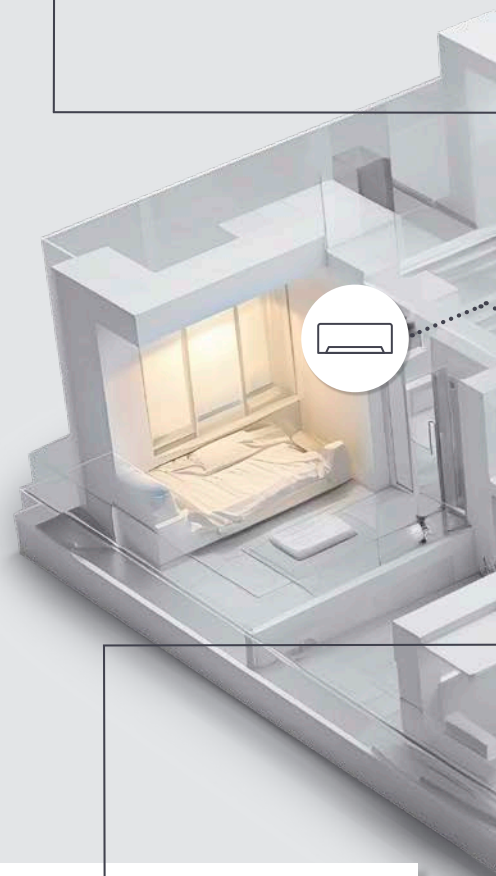
**24h
TIMER**

maxon

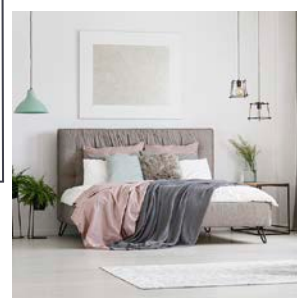
MULTI-SPLIT SYSTEMS

Flexible climate control
for multiple rooms

FLOOR-MOUNTED INVERTER UNIT

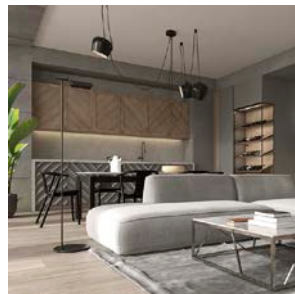


WALL-MOUNTED UNIT

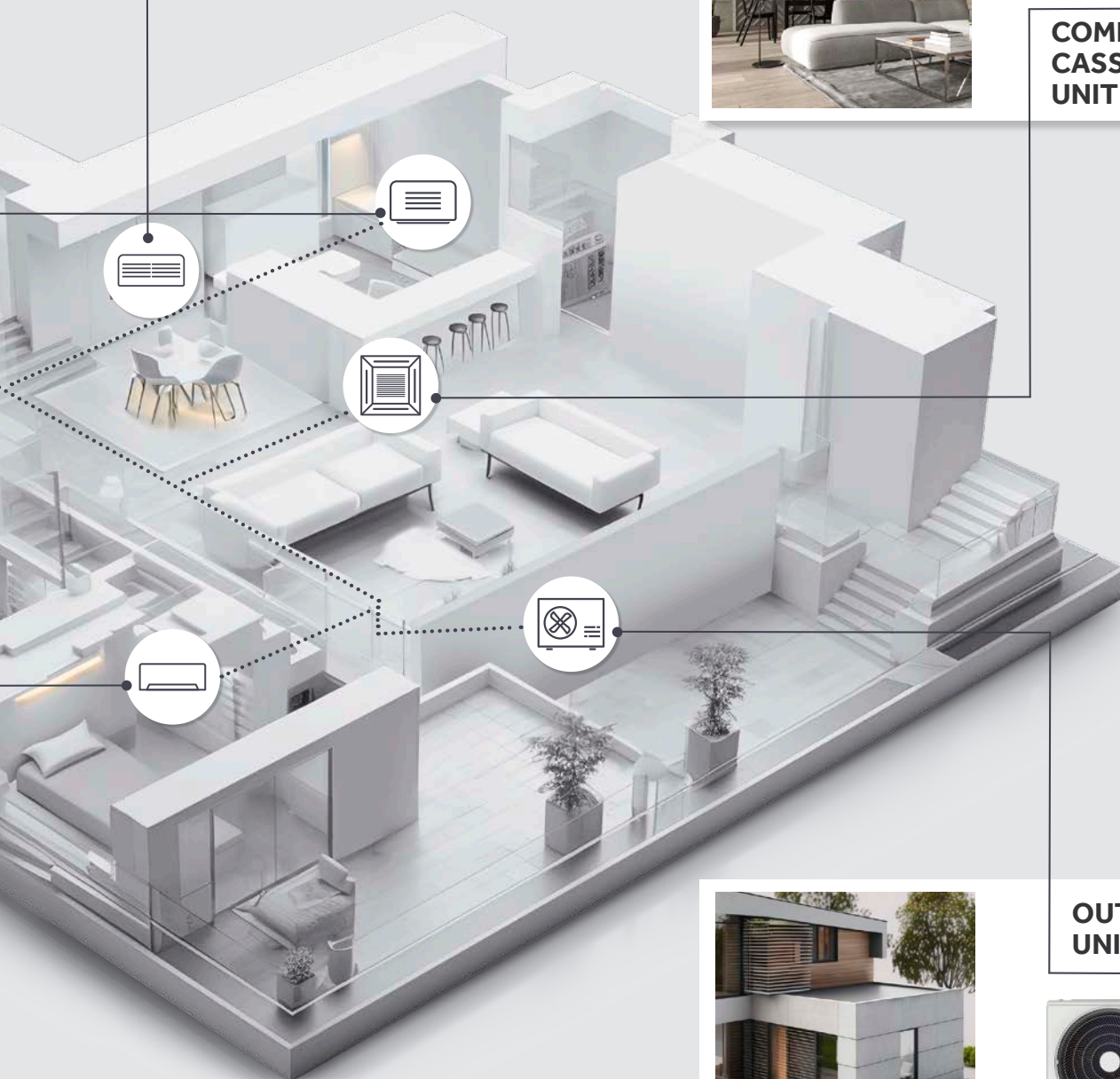




**DUCTED
UNIT**



**COMPACT
CASSETTE
UNIT**



**OUTDOOR
UNIT**



MODEL OVERVIEW

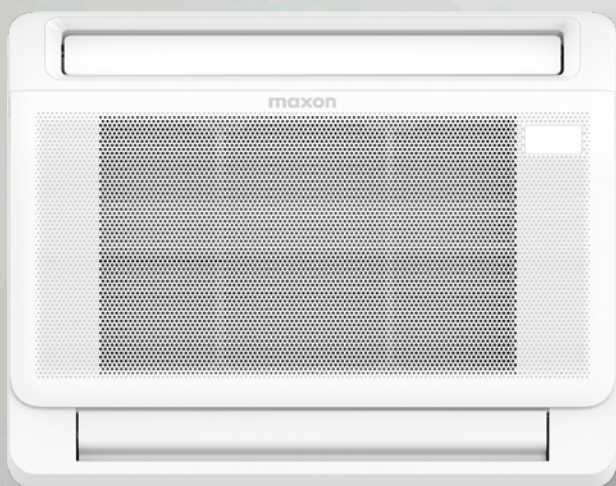
MULTI-SPLIT SYSTEMS

maxon

INDOOR UNITS				
	7	9	12	18
WALL MOUNTED	FRESH PLUS MXI-07HC014i 	FRESH PLUS MXI-09HC014i 	FRESH PLUS MXI-12HC014i 	FRESH PLUS MXI-18HC014i 
FLOOR MOUNTED		FLOOR MULTI MXI-09HFL013i 	FLOOR MULTI MXI-12HFL013i 	FLOOR MULTI MXI-18HFL013i 
CASSETTE		CASSETTE MULTI MXI-09HCA014i 	CASSETTE MULTI MXI-12HCA014i 	CASSETTE MULTI MXI-18HCA014i 
DUCTED			DUCTED MULTI MXI-12H DU014i 	DUCTED MULTI MXI-18H DU014i 

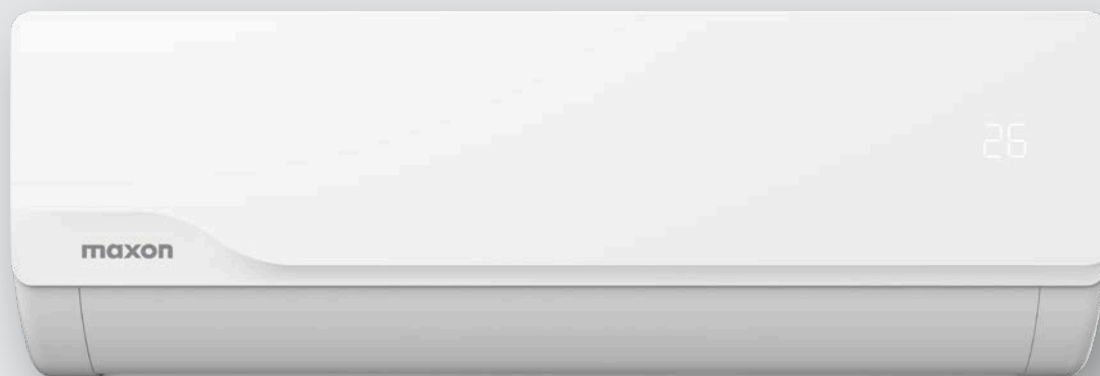
OUTDOOR UNITS						
	MXO-2OD-18HC012i	MXO-30C-21HC012i	MXO-30C-27HC012i	MXO-40B-28HC012i	MXO-40B-36HC012i	MXO-50E-42HC012i
Number of indoor units	2	3	3	4	4	5
						

maximum of life



FRESH PLUS WALL-MOUNTED UNIT

Efficient climate control for everyday use



ENERGY EFFICIENCY **A++** SEER 6.5

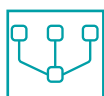
A+ SCOP 4.1

Data refers to the 3.5 kW model.

maxon

2.1 kW | 2.6 kW | 3.5 kW | 5.2 kW

MODEL		MXI-07HC014i	MXI-09HC014i	MXI-12HC014i	MXI-18HC014i
COOLING					
Capacity	kW	2.10 (0.88–2.46)	2.6 (1.1–3.2)	3.5 (1.1–3.8)	5.2 (1.8–5.9)
SEER		7.1 (A++)	7.0 (A++)	6.5 (A++)	7.4 (A++)
HEATING					
Capacity	kW	2.40 (0.73–2.70)	2.93 (0.83–3.60)	3.81 (1.08–4.05)	5.40 (1.30–6.10)
SCOP		4.1 (A+)	4.1 (A+)	4.1 (A+)	4.1 (A+)
INDOOR UNIT					
Airflow – Hi/Mid/Low	m³/h	490/360/300/140	510/380/300/140	590/420/340/190	800/600/470/340
Moisture removal	L/h	0.6	1.1	1.2	2.0
Sound pressure level	dB(A)	37.5/32/23/18	38.5/33.0/23.5/19.0	39.0/32.0/24.0/20.0	43.0/35.5/33.5/20.0
Net dimensions (W×D×H)	mm	723x199x286	723x199x286	813x201x289	975x218x308
Package dimensions (W×D×H)	mm	780x270x365	780x270x365	870x270x365	1035x295x385
Net/Gross weight	kg	6.9/9.1	7.0/9.2	7.4/9.7	10.3/13.3



MULTI-SPLIT
COMPATIBILITY



ECO+



WI-FI



I FEEL



IONISER



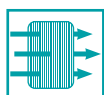
I-REMOTE



AUTO SWING



SELF-CLEAN



HD FILTER



8°C HEATING



LOW
REFRIGERANT
DETECTION



AUTO RESTART



24 HOUR
TIMER



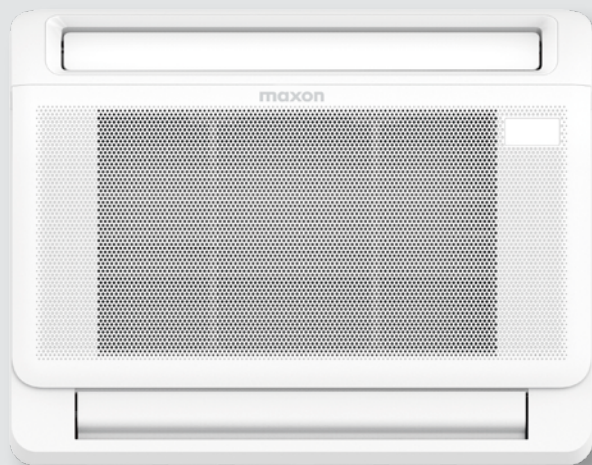
ERROR
DETECTION
AND DISPLAY



QUIET
OPERATION

FLOOR-MOUNTED INVERTER UNIT

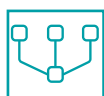
Dual airflow for a more even room temperature



maxon

2.6 kW | 3.5 kW | 5.0 kW

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				
Airflow – Hi/Mid/Low	m³/h	650/580/490	650/580/490	780/690/600
Sound pressure level	dB(A)	37/34/27	37/34/27	41/38/32
Net dimensions (W×D×H)	mm	794x200x621	794x200x621	794x200x621
Package dimensions (W×D×H)	mm	865x280x719	865x280x719	865x280x719
Net/Gross weight	kg	14.9/18.8	14.9/18.8	14.9/18.8
PIPING				
Liquid pipe diameter	mm	6.35	6.35	6.35
Gas pipe diameter	mm	9.52	9.52	12.7



MULTI-SPLIT
COMPATIBILITY



SUPER
HEATING



WI-FI



FLOOR
INSTALLATION



ULTRA SLIM
DESIGN



I FEEL



HEPA
FILTER



LOW
AMBIENT
COOLING



8°C
HEATING



ECO
MODE



LOW
REFRIGERANT
DETECTION



AUTO RESTART



24h
TIMER



ERROR
DETECTION
AND DISPLAY



QUIET
OPERATION

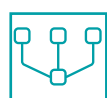
COMPACT CASSETTE UNIT

Consistent indoor comfort with reliable system operation



maxon

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					
Airflow – Hi/Mid/Low		m³/h	500/460/400	620/520/330	660/540/300
Sound pressure level		dB(A)	37/35.5/33/26	42/38.5/31.5/25.5	44/41/31.5/25
Net dimensions (W×D×H)		mm	570x570x245	570x570x245	570x570x245
Package dimensions (W×D×H)		mm	715x640x295	715x640x295	715x640x295
Net/Gross weight		kg	14.6/17.5	16.1/18.8	16.2/19
PANEL MX-PTMB-03B					
Panel	Net dimensions (W×D×H)	mm	620x620x50	620x620x50	620x620x50
Panel	Packed dimensions (W×D×H)	mm	715x700x115	715x700x115	715x700x115
Panel	Net/Gross weight	kg	2.7/4.3	2.7/4.3	2.7/4.3
PIPING					
Liquid pipe diameter		mm	6.35	6.35	6.35
Gas pipe diameter		mm	9.52	9.52	12.7



MULTI-SPLIT
COMPATIBILITY



SUPER
HEATING



360°
AIR FLOW



DUAL
CONDENSATE
DRAIN



BUILT-IN
CONDENSATE
DRAIN PUMP



INDIVIDUAL
LOUVER
CONTROL



CENTRAL
CONTROL
MANAGEMENT



WI-FI
READY



I FEEL



8°C
HEATING



LOW
REFRIGERANT
DETECTION



AUTO RESTART



24 HOUR
TIMER



ERROR
DETECTION
AND DISPLAY

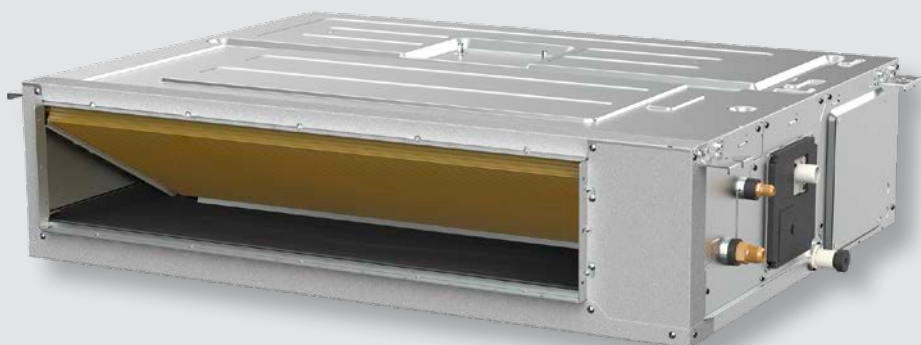


QUIET
OPERATION

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

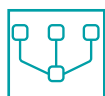
DUCTED UNIT

Discreet climate control, seamlessly integrated into the space



maxon

MODEL		MXI-12HDU014i	MXI-18HDU014i
COOLING			
Capacity	kW	3.5	5.3
HEATING			
Capacity	kW	3.8	6.0
INDOOR UNIT			
Airflow – Hi/Mid/Low	m³/h	660/570/470	900/780/650
Sound pressure level	dB(A)	35/33/31	36.5/34/31
Net dimensions (W×D×H)	mm	700x450x200	700x750x245
Package dimensions (W×D×H)	mm	860x540x285	925x850x298
Net/Gross weight	kg	16.6/19.8	24.4/29
PIPING			
Liquid pipe diameter	mm	6.35	6.35
Gas pipe diameter	mm	9.52	12.7



MULTI-SPLIT
COMPATIBILITY



AUTO SWING



LOW
AMBIENT
HEATING



DUAL
CONDENSATE
DRAIN



BUILT-IN
CONDENSATE
DRAIN PUMP



I FEEL



GOLDEN FIN



8°C
HEATING



QUIET
OPERATION



ECO
MODE

MULTI-SPLIT OUTDOOR UNITS



MODEL		MXO-2OD-18HC012i	MXO-30C-21HC012i
COOLING			
Max. number of indoor units		2	3
Capacity	kW	5.3	6.1
Power input	kW	1.6	1.9
Operating 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
Operating current	A	6.6	8.1
SCOP		4.0 (A+)	4.0 (A+)
OUTDOOR UNIT			
Airflow (Hi/Mi/Lo)	m3/h	2100	3000
Noise level	dB(A)	65	65
Sound pressure level	dB(A)	54	58
Unit dimensions (W×D×H)	mm	805x330x554	890x342x673
Package dimensions (W×D×H)	mm	915x370x615	1030x438x750
Net/Gross weight	kg	35/38	43.3/47.1
REFRIGERANT			
Refrigerant		R32	R32
PIPING			
Liquid pipe diameter	mm	2 x 6.35	3 x 6.35
Gas pipe diameter	mm	2 x 9.52	3 x 9.52
Pre-charged pipe length	m	15	22,5
Additional refrigerant charge per metre	g/m	15	15
Max. pipe length	m	40	60
Max. pipe length between outdoor and indoor unit	m	25	30
Max. height difference	m	15	15
OPERATING RANGE			
Operating range – cooling	°C	-15 ~ +50	-15 ~ +50
Operating range – heating	°C	-15 ~ +24	-15 ~ +24
Mounting dimensions	mm	511	663
Power supply location (Indoor / Outdoor)	Ph/V/Hz	OU 3x2.5	OU 3x2.5
Outdoor unit power supply	mm²	3x2.5	3x2.5
Interconnecting cable	mm²	4x1.5	4x1.5

When selecting cables, the maximum current load and distance from the power supply must be taken into account. Consult a qualified electrician.





MXO-3OC-27HC012i	MXO-4OB-28HC012i	MXO-4OB-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		
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



MULTI-SPLIT COMBINATIONS

MULTI MXO-2OD-18HCOI2i (R32) OUTDOOR UNIT – 5 kW, 2-room Multi-Split

COOLING							HEATING				
	UNIT	A	B	C	D	Total	A	B	C	D	Total
2 indoor units	7+7	2.05	2.05	-	-	4.15 (1.33–5.64)	2.05	2.05	-	-	4.43 (1.72–5.42)
	7+9	2.05	2.64	-	-	4.65 (1.34–5.72)	2.05	2.64	-	-	4.80 (1.77–5.38)
	7+12	1.94	3.32	-	-	5.26 (1.32–5.89)	2.1	3.61	-	-	5.71 (1.72–5.45)
	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	-	-	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-21HCOI2i (R32) OUTDOOR UNIT – 6 kW, 3-room Multi-Split

COOLING							HEATING				
	UNIT	A	B	C	D	Total	A	B	C	D	Total
2 indoor units	7+7	2.05	2.05	-	-	4.17 (2.45–6.10)	2.05	2.05	-	-	4.28 (2.51–6.97)
	7+9	2.05	2.64	-	-	4.65 (2.49–6.20)	2.05	2.64	-	-	4.81 (2.50–6.93)
	7+12	2.05	3.52	-	-	5.56 (2.43–6.40)	2.05	3.52	-	-	5.78 (2.51–7.05)
	7+18	1.73	4.44	-	-	6.17 (2.62–6.81)	1.84	4.72	-	-	6.56 (2.56–7.20)
	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	4.1	-	-	6.15 (2.65–6.86)	2.18	4.36	-	-	6.53 (2.55–7.17)
	12+12	3.1	3.1	-	-	6.19 (2.41–6.63)	3.23	3.23	-	-	6.46 (2.51–7.09)
3 indoor units	7+7+7	2.05	2.05	2.05	-	6.10 (2.67–6.75)	2.05	2.05	2.05	-	6.41 (2.57–7.30)
	7+7+9	1.87	1.87	1.87	-	6.14 (2.70–6.79)	1.94	1.94	2.5	-	6.38 (2.57–7.27)
	7+7+12	1.68	1.68	1.68	-	6.23 (2.65–6.89)	1.73	1.73	2.97	-	6.42 (2.57–7.32)
	7+9+9	1.73	2.23	2.23	-	6.18 (2.72–6.84)	1.78	2.29	2.29	-	6.36 (2.56–7.24)
	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	1.87	-	6.24 (2.70–6.98)	1.91	1.91	2.55	-	6.38 (2.56–7.27)

MULTI MXO-3OC-27HCOI2i (R32) OUTDOOR UNIT – 7.9 kW, 3-room Multi-Split

COOLING							HEATING				
	UNIT	A	B	C	D	Total	A	B	C	D	Total
2 indoor units	7+7	2.05	2.05	-	-	4.18 (3.13–7.63)	2.05	2.05	-	-	4.44 (2.99–8.42)
	7+9	2.05	2.64	-	-	4.71 (3.17–7.79)	2.05	2.64	-	-	4.95 (2.98–8.34)
	7+12	2.05	3.52	-	-	5.56 (3.12–8.13)	2.05	3.52	-	-	5.87 (2.98–8.50)
	7+18	2.05	5.28	-	-	7.53 (3.31–8.87)	2.05	5.28	-	-	7.51 (3.05–8.71)
	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 (2.97–8.46)
	9+18	2.64	5.28	-	-	7.90 (3.35–8.97)	2.64	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	3.13	4.69	-	-	7.82 (3.30–9.16)	3.27	4.90	-	-	8.17 (3.05–8.75)
3 indoor units	7+7+7	2.05	2.05	2.05	-	6.08 (3.39–8.78)	2.05	2.05	2.05	-	6.48 (3.13–9.75)
	7+7+9	2.05	2.05	2.64	-	6.74 (3.43–8.87)	2.05	2.05	2.64	-	6.92 (3.12–9.67)
	7+7+12	2.05	2.05	3.52	-	7.64 (3.36–9.07)	2.05	2.05	3.52	-	7.89 (3.13–9.80)
	7+7+18	1.73	1.73	4.44	-	7.90 (3.54–9.46)	1.80	1.80	4.64	-	8.25 (3.16–9.97)
	7+9+9	2.05	2.64	2.64	-	7.26 (3.47–8.97)	2.05	2.64	2.64	-	7.55 (3.12–9.63)
	7+9+12	1.98	2.54	3.39	-	7.91 (3.40–9.16)	2.05	2.63	3.51	-	8.20 (3.12–9.76)
	7+9+18	1.64	2.10	4.21	-	7.94 (3.58–9.52)	1.69	2.18	4.35	-	8.22 (3.16–9.94)
	7+12+12	1.79	3.06	3.06	-	7.92 (3.33–9.33)	1.87	3.20	3.20	-	8.27 (3.13–9.85)
	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-28HCOI2i (R32) OUTDOOR UNIT – 8.2 kW, 4-room Multi-Split

COOLING							HEATING				
	UNIT	A	B	C	D	Total	A	B	C	D	Total
2 indoor units	7+7	2.05	2.05	-	-	4.12 (3.14–8.40)	2.05	2.05	-	-	4.51 (2.93–8.70)
	7+9	2.05	2.64	-	-	4.65 (3.18–8.59)	2.05	2.64	-	-	4.86 (2.90–8.57)
	7+12	2.05	3.52	-	-	5.60 (3.13–9.00)	2.05	3.52	-	-	5.82 (2.92–8.92)
	7+18	2.05	5.28	-	-	7.41 (3.33–9.88)	2.05	5.28	-	-	7.60 (3.05–9.31)
	9+9	2.64	2.64	-	-	5.31 (3.22–8.77)	2.64	2.64	-	-	5.48 (2.88–8.42)
	9+12	2.64	3.52	-	-	6.21 (3.17–9.16)	2.64	3.52	-	-	6.40 (2.90–8.80)
	9+18	2.64	5.28	-	-	7.98 (3.36–10.00)	2.64	5.28	-	-	8.25 (3.03–9.24)
	12+12	3.52	3.52	-	-	7.08 (3.12–9.50)	3.52	3.52	-	-	7.50 (2.91–9.11)
	12+18	3.25	4.87	-	-	8.12 (3.31–10.23)	3.41	5.12	-	-	8.53 (3.04–9.44)
COOLING							HEATING				
	UNIT	A	B	C	D	Total	A	B	C	D	Total
3 indoor units	7+7+7	2.05	2.05	2.05	-	6.10 (3.40–9.80)	2.05	2.05	2.05	-	6.41 (3.13–9.73)
	7+7+9	2.05	2.05	2.64	-	6.74 (3.44–9.91)	2.05	2.05	2.64	-	6.99 (3.12–9.65)
	7+7+12	2.05	2.05	3.52	-	7.63 (3.37–10.15)	2.05	2.05	3.52	-	7.94 (3.13–9.86)
	7+7+18	1.77	1.77	4.56	-	8.11 (3.56–10.62)	1.85	1.85	4.76	-	8.47 (3.19–10.17)
	7+9+9	2.05	2.64	2.64	-	7.24 (3.48–10.01)	2.05	2.64	2.64	-	7.53 (3.10–9.56)
	7+9+12	2.05	2.64	3.52	-	8.11 (3.41–10.25)	2.05	2.64	3.52	-	8.40 (3.12–9.82)
	7+9+18	1.68	2.16	4.32	-	8.15 (3.59–10.70)	1.74	2.23	4.47	-	8.44 (3.18–10.13)
	7+12+12	1.83	3.14	3.14	-	8.12 (3.34–10.46)	1.90	3.26	3.26	-	8.43 (3.06–9.98)
	7+12+18	1.54	2.64	3.95	-	8.13 (3.53–10.87)	1.59	2.73	4.09	-	8.42 (3.19–10.24)
	9+9+9	2.64	2.64	2.64	-	7.94 (3.52–10.12)	2.64	2.64	2.64	-	8.28 (3.09–9.48)
	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	2.2	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)
COOLING							HEATING				
	UNIT	A	B	C	D	Total	A	B	C	D	Total
4 indoor units	7+7+7+7	2.05	2.05	2.05	2.05	8.09 (3.62–10.64)	2.05	2.05	2.05	2.05	8.47 (3.23–10.17)
	7+7+7+9	1.90	1.90	1.90	2.44	8.13 (3.65–10.72)	1.97	1.97	1.97	2.53	8.44 (3.21–10.13)
	7+7+7+12	1.72	1.72	1.72	2.95	8.11 (3.60–10.88)	1.79	1.79	1.79	3.06	8.42 (3.23–10.24)
	7+7+9+9	1.76	1.76	2.27	2.27	8.06 (3.67–10.79)	1.86	1.86	2.39	2.39	8.51 (3.20–10.09)
	7+7+9+12	1.63	1.63	2.09	2.79	8.14 (3.63–10.95)	1.70	1.70	2.19	2.91	8.50 (3.21–10.20)
	7+9+9+9	1.67	2.14	2.14	2.14	8.10 (3.70–10.87)	1.74	2.24	2.24	2.24	8.48 (3.18–10.04)
	7+9+9+12	1.53	1.96	1.96	2.61	8.06 (3.65–11.01)	1.60	2.06	2.06	2.75	8.47 (3.15–10.17)
	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-SPLIT COMBINATIONS

MULTI MXO-4OB-36HCOI2i (R32) OUTDOOR UNIT – 8.2 kW, 4-room Multi-Split

COOLING							HEATING				
	UNIT	A	B	C	D	Total	A	B	C	D	Total
2 indoor units	7+12	2.05	3.52	-	-	5.63 (3.27–10.41)	2.05	3.52	-	-	5.59 (4.06–12.37)
	7+18	2.05	5.28	-	-	7.35 (3.47–11.58)	2.05	5.28	-	-	7.59 (4.19–12.95)
	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)
COOLING							HEATING				
	UNIT	A	B	C	D	Total	A	B	C	D	Total
3 indoor units	7+7+7	2.05	2.05	2.05	-	6.20 (3.54–11.53)	2.05	2.05	2.05	-	6.39 (4.25–12.95)
	7+7+9	2.05	2.05	2.64	-	6.73 (3.58–11.69)	2.05	2.05	2.64	-	6.96 (4.23–12.86)
	7+7+12	2.05	2.05	3.52	-	7.61 (3.51–11.98)	2.05	2.05	3.52	-	7.94 (4.24–13.09)
	7+7+18	2.05	2.05	5.28	-	9.35 (3.71–12.63)	2.05	2.05	5.28	-	9.70 (4.31–13.38)
	7+9+9	2.05	2.64	2.64	-	7.25 (3.63–11.84)	2.05	2.64	2.64	-	7.61 (4.22–12.75)
	7+9+12	2.05	2.64	3.52	-	8.26 (3.56–12.12)	2.05	2.64	3.52	-	8.47 (4.23–13.01)
	7+9+18	2.05	2.64	5.28	-	9.95 (3.75–12.75)	2.05	2.64	5.28	-	10.22 (4.30–13.34)
	7+12+12	2.05	3.52	3.52	-	9.09 (3.48–12.43)	2.05	3.52	3.52	-	9.42 (4.24–13.22)
	7+12+18	2.01	3.44	5.16	-	10.61 (3.69–13.00)	2.06	3.54	5.30	-	10.90 (4.31–13.48)
	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 (4.31–13.58)
COOLING							HEATING				
	UNIT	A	B	C	D	Total	A	B	C	D	Total
4 indoor units	7+7+7+7	2.05	2.05	2.05	2.05	8.16 (3.79–12.70)	2.05	2.05	2.05	2.05	8.40 (4.34–13.37)
	7+7+7+9	2.05	2.05	2.05	2.64	8.67 (3.82–12.81)	2.05	2.05	2.05	2.64	8.95 (4.33–13.33)
	7+7+7+12	2.05	2.05	2.05	3.52	9.67 (3.76–13.05)	2.05	2.05	2.05	3.52	9.88 (4.34–13.46)
	7+7+7+18	1.89	1.89	1.89	4.87	10.54 (3.91–13.61)	1.96	1.96	1.96	5.03	10.91 (4.38–13.71)
	7+7+9+9	2.05	2.05	2.64	2.64	9.32 (3.84–12.91)	2.05	2.05	2.64	2.64	9.62 (4.32–13.29)
	7+7+9+12	2.05	2.05	2.64	3.52	10.13 (3.79–13.14)	2.05	2.05	2.64	3.52	10.57 (4.33–13.43)
	7+7+9+18	1.81	1.81	2.32	4.65	10.59 (3.93–13.69)	1.86	1.86	2.39	4.78	10.88 (4.37–13.68)
	7+7+12+12	1.96	1.96	3.37	3.37	10.67 (3.74–13.35)	1.99	1.99	3.41	3.41	10.80 (4.34–13.57)
	7+7+12+18	1.68	1.68	2.87	4.31	10.53 (3.89–13.86)	1.74	1.74	2.99	4.48	10.95 (4.38–13.76)
	7+9+9+9	2.05	2.64	2.64	2.64	9.93 (3.87–13.02)	2.05	2.64	2.64	2.64	10.14 (4.31–13.19)
	7+9+9+12	2.01	2.58	2.58	3.44	10.60 (3.82–13.24)	2.05	2.63	2.63	3.51	10.82 (4.32–13.39)
	7+9+9+18	1.73	2.22	2.22	4.45	10.63 (3.96–13.77)	1.77	2.27	2.27	4.54	10.85 (4.36–13.64)
	7+9+12+12	1.85	2.38	3.17	3.17	10.58 (3.77–13.44)	1.91	2.46	3.27	3.27	10.92 (4.33–13.52)
	7+9+12+18	1.61	2.07	2.76	4.14	10.57 (3.92–13.93)	1.66	2.14	2.85	4.27	10.92 (4.37–13.73)
	7+12+12+12	1.72	2.94	2.94	2.94	10.54 (3.72–13.63)	1.77	3.03	3.03	3.03	10.85 (4.33–13.64)
	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	2.10	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	3.04	10.90 (4.36–13.70)
	12+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+18	2.63	2.63	2.63	2.63	10.53 (3.69–13.87)	2.72	2.72	2.72	2.72	10.89 (4.33–13.69)

MULTI MXO-5OE-42HCOI2i (R32) OUTDOOR UNIT – 12.3 kW, 5-room Multi-Split

COOLING						
	UNIT	A	B	C	D	Total
2 indoor units	7+18	2.05	5.28	-	-	7.42 (3.50–11.72)
	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
2.05	5.28	-	-	7.74 (4.34–13.13)
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)

COOLING							
	UNIT	A	B	C	D	E	Total
3 indoor units	7+7+7	2.05	2.05	2.05	-	-	6.05 (3.56–11.66)
	7+7+9	2.05	2.05	2.64	-	-	6.78 (3.61–11.82)
	7+7+12	2.05	2.05	3.52	-	-	7.53 (3.53–12.18)
	7+7+18	2.05	2.05	5.28	-	-	9.47 (3.74–12.80)
	7+9+9	2.05	2.64	2.64	-	-	7.32 (3.65–11.98)
	7+9+12	2.05	2.64	3.52	-	-	8.21 (3.58–12.32)
	7+9+18	2.05	2.64	5.28	-	-	10.08 (3.78–12.92)
	7+12+12	2.05	3.52	3.52	-	-	9.06 (3.51–12.63)
	7+12+18	2.05	3.52	5.28	-	-	10.87 (3.71–13.17)
	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	-	-	9.68 (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)

HEATING					
A	B	C	D	E	Total
2.05	2.05	2.05	-	-	6.37 (3.48–13.13)
2.05	2.05	2.64	-	-	6.96 (3.47–13.04)
2.05	2.05	3.52	-	-	7.94 (3.45–13.25)
2.05	2.05	5.28	-	-	9.69 (3.52–13.52)
2.05	2.64	2.64	-	-	7.65 (3.46–12.95)
2.05	2.64	3.52	-	-	8.47 (3.44–13.17)
2.05	2.64	5.28	-	-	10.36 (3.51–13.48)
2.05	3.52	3.52	-	-	9.41 (3.42–13.36)
2.05	3.52	5.28	-	-	11.16 (3.52–13.62)
2.64	2.64	2.64	-	-	8.15 (3.44–12.83)
2.64	2.64	3.52	-	-	9.11 (3.44–13.08)
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)

COOLING							
	UNIT	A	B	C	D	E	Total
4 indoor units	7+7+7+7	2.05	2.05	2.05	2.05	-	8.10 (3.81–12.87)
	7+7+7+9	2.05	2.05	2.05	2.64	-	8.78 (3.84–12.98)
	7+7+7+12	2.05	2.05	2.05	3.52	-	9.65 (3.79–13.22)
	7+7+7+18	2.05	2.05	2.05	5.28	-	11.39 (3.94–13.79)
	7+7+9+9	2.05	2.05	2.64	2.64	-	9.29 (3.87–13.08)
	7+7+9+12	2.05	2.05	2.64	3.52	-	10.13 (3.82–13.32)
	7+7+9+18	2.05	2.05	2.64	5.28	-	12.00 (3.96–13.88)
	7+7+12+12	2.05	2.05	3.52	3.52	-	11.08 (3.77–13.53)
	7+7+12+18	1.93	1.93	3.3	4.96	-	12.12 (3.92–14.05)
	7+9+9+9	2.05	2.64	2.64	2.64	-	9.93 (3.90–13.19)
	7+9+9+12	2.05	2.64	2.64	3.52	-	10.74 (3.85–13.41)
	7+9+9+18	1.96	2.52	2.52	5.05	-	12.06 (3.99–13.95)
	7+9+12+12	2.05	2.64	3.52	3.52	-	11.68 (3.80–13.62)
	7+9+12+18	1.85	2.38	3.17	4.76	-	12.17 (3.95–14.12)
	7+12+12+12	1.97	3.37	3.37	3.37	-	12.08 (3.74–13.80)
	7+12+12+18	1.73	2.97	2.97	4.45	-	12.13 (3.90–14.26)
	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 (3.78–13.88)
	9+12+12+18	2.15	2.86	2.86	4.3	-	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)

HEATING					
A	B	C	D	E	Total
2.05	2.05	2.05	2.05	-	8.39 (3.44–13.51)
2.05	2.05	2.05	2.64	-	8.94 (3.60–13.47)
2.05	2.05	2.05	3.52	-	9.87 (3.45–13.62)
2.05	2.05	2.05	5.28	-	11.75 (3.52–13.81)
2.05	2.05	2.64	2.64	-	9.62 (3.51–13.43)
2.05	2.05	2.64	3.52	-	10.41 (3.50–13.55)
2.05	2.05	2.64	5.28	-	12.29 (3.52–13.78)
2.05	2.05	3.52	3.52	-	11.35 (3.50–13.68)
1.97	1.97	3.37	5.05	-	12.35 (3.52–13.86)
2.05	2.64	2.64	2.64	-	10.13 (3.47–13.38)
2.05	2.64	2.64	3.52	-	11.09 (3.49–13.52)
2.02	2.59	2.59	5.19	-	12.39 (3.54–13.74)
2.05	2.64	3.52	3.52	-	12.02 (3.47–13.64)
1.88	2.41	3.21	4.82	-	12.32 (3.54–13.82)
2.02	3.45	3.45	3.45	-	12.38 (3.47–13.73)
1.77	3.03	3.03	4.55	-	12.38 (3.51–13.89)
2.64	2.64	2.64	2.64	-	10.78 (3.51–13.34)
2.64	2.64	2.64	3.52	-	11.75 (3.50–13.48)
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	4.36	-	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)

MULTI-SPLIT COMBINATIONS

MULTI MXO-5OE-42HCOI2i (R32) OUTDOOR UNIT – 12.3 kW, 5-room Multi-Split

COOLING								HEATING					
	UNIT	A	B	C	D	E	Total	A	B	C	D	E	Total
5 indoor units	7+7+7+7+7	2.05	2.05	2.05	2.05	2.05	10.18 (3.97–13.71)	2.05	2.05	2.05	2.05	2.05	10.43 (3.58–13.80)
	7+7+7+7+9	2.05	2.05	2.05	2.05	2.64	10.66 (3.99–13.80)	2.05	2.05	2.05	2.05	2.64	10.99 (3.53–13.77)
	7+7+7+7+12	2.05	2.05	2.05	2.05	3.52	11.62 (3.95–13.97)	2.05	2.05	2.05	2.05	3.52	11.92 (3.55–13.85)
	7+7+7+7+18	1.83	1.83	1.83	1.83	4.72	12.05 (4.06–14.38)	1.90	1.90	1.90	1.90	4.88	12.46 (3.60–13.98)
	7+7+7+9+9	2.05	2.05	2.05	2.64	2.64	11.28 (4.01–13.87)	2.05	2.05	2.05	2.64	2.64	11.54 (3.53–13.74)
	7+7+7+9+12	2.05	2.05	2.05	2.64	3.52	12.10 (3.98–14.04)	2.05	2.05	2.05	2.64	3.52	12.46 (3.54–13.81)
	7+7+7+9+18	1.76	1.76	1.76	2.27	4.53	12.09 (4.08–14.44)	1.81	1.81	1.81	2.33	4.67	12.44 (3.56–13.96)
	7+7+7+12+12	1.88	1.88	1.88	3.22	3.22	12.06 (3.94–14.19)	1.93	1.93	1.93	3.30	3.30	12.38 (3.54–13.89)
	7+7+7+12+18	1.65	1.65	1.65	2.83	4.24	12.03 (4.05–14.55)	1.69	1.69	1.69	2.90	4.36	12.34 (3.60–14.01)
	7+7+9+9+9	2.05	2.05	2.64	2.64	2.64	11.90 (4.03–13.95)	2.05	2.05	2.64	2.64	2.64	12.25 (3.54–13.70)
	7+7+9+9+12	1.92	1.92	2.47	2.47	3.3	12.09 (4.00–14.11)	1.96	1.96	2.52	2.52	3.36	12.32 (3.53–13.78)
	7+7+9+9+18	1.70	1.70	2.18	2.18	4.37	12.13 (4.10–14.49)	1.74	1.74	2.24	2.24	4.48	12.44 (3.56–13.93)
	7+7+9+12+12	1.80	1.80	2.32	3.09	3.09	12.10 (3.96–14.26)	1.84	1.84	2.37	3.16	3.16	12.38 (3.53–13.86)
	7+7+9+12+18	1.59	1.59	2.05	2.73	4.10	12.06 (4.07–14.60)	1.63	1.63	2.10	2.80	4.19	12.35 (3.57–13.99)
	7+7+12+12+12	1.69	1.69	2.89	2.89	2.89	12.05 (3.92–14.38)	1.74	1.74	2.97	2.97	2.97	12.39 (3.53–13.92)
	7+7+12+12+18	1.52	1.52	2.6	2.6	3.9	12.14 (4.03–14.70)	1.54	1.54	2.65	2.65	3.97	12.36 (3.57–14.04)
	7+9+9+9+9	1.97	2.53	2.53	2.53	2.53	12.09 (4.05–14.02)	2.03	2.61	2.61	2.61	2.61	12.45 (3.52–13.66)
	7+9+9+9+12	1.83	2.36	2.36	2.36	3.14	12.05 (4.02–14.18)	1.89	2.43	2.43	2.43	3.23	12.40 (3.54–13.75)
	7+9+9+9+18	1.64	2.11	2.11	2.11	4.21	12.17 (4.12–14.54)	1.67	2.14	2.14	2.14	4.29	12.39 (3.56–13.90)
	7+9+9+12+12	1.74	2.23	2.23	2.97	2.97	12.15 (3.99–14.32)	1.78	2.29	2.29	3.05	3.05	12.46 (3.52–13.83)
	7+9+9+12+18	1.54	1.98	1.98	2.64	3.96	12.10 (4.08–14.65)	1.58	2.04	2.04	2.27	4.07	12.44 (3.57–13.96)
	7+9+12+12+12	1.63	2.09	2.79	2.79	2.79	12.09 (3.95–14.44)	1.68	2.16	2.88	2.88	2.88	12.48 (3.52–13.89)
	7+9+12+12+18	1.55	2.66	2.66	2.66	2.66	12.17 (3.91–14.55)	1.58	2.71	2.71	2.71	2.71	12.48 (3.53–13.95)
	9+9+9+9+9	2.43	2.43	2.43	2.43	2.43	12.14 (4.07–14.09)	2.48	2.48	2.48	2.48	2.48	12.42 (3.51–13.62)
	9+9+9+9+12	2.27	2.27	2.27	2.27	3.02	12.09 (4.04–14.24)	2.32	2.32	2.32	2.32	3.09	12.36 (3.52–13.72)
	9+9+9+9+18	2.01	2.01	2.01	2.01	4.02	12.05 (4.14–14.59)	2.06	2.06	2.06	2.06	4.12	12.37 (3.55–13.87)
	9+9+9+12+12	2.12	2.12	2.12	2.83	2.83	12.04 (4.01–14.37)	2.19	2.19	2.19	2.93	2.93	12.43 (3.54–13.80)
	9+9+12+12+12	2.02	2.02	2.69	2.69	2.69	12.13 (3.97–14.49)	2.07	2.07	2.77	2.77	2.77	12.45 (3.53–13.87)

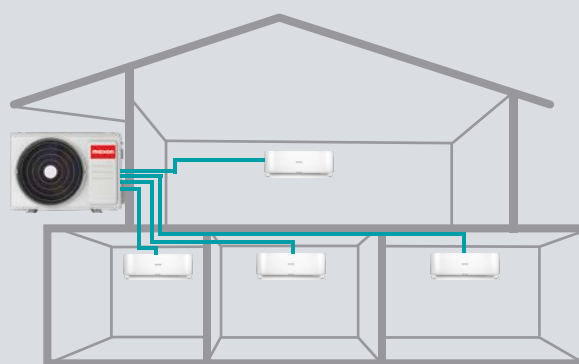
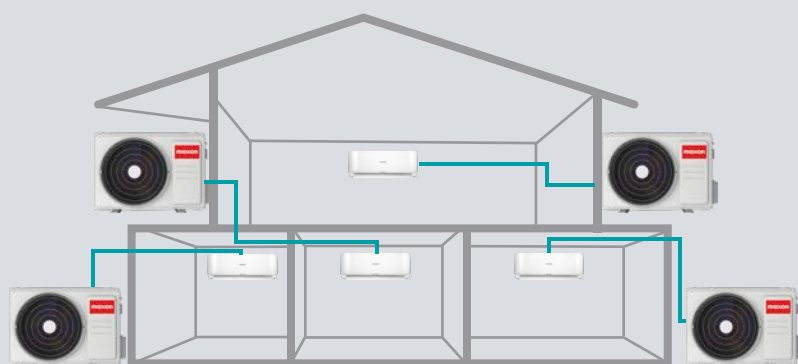
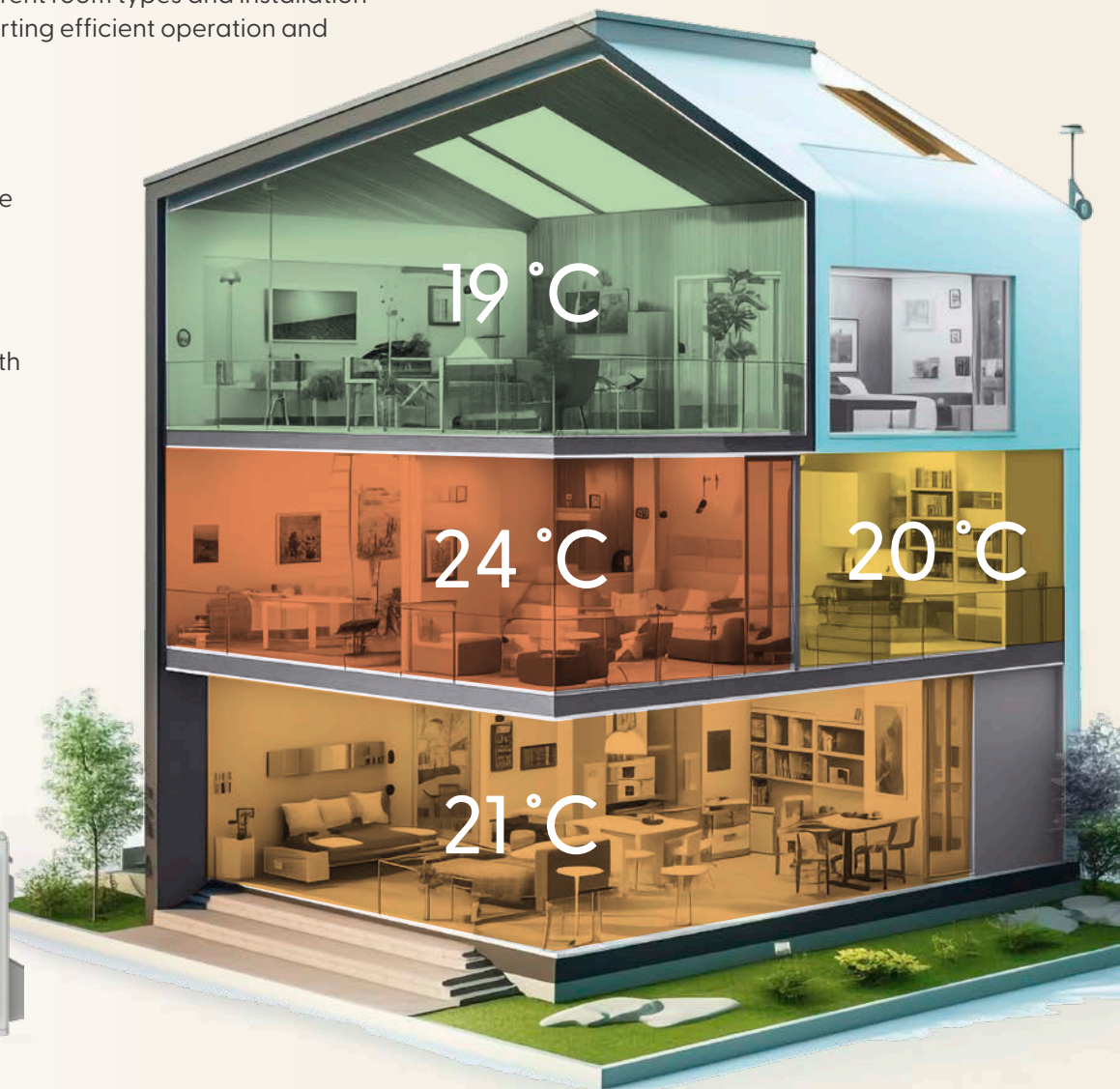
MULTI-SPLIT SYSTEMS FOR MULTI-ZONE APPLICATIONS

Multi-split systems provide climate control for multiple rooms using a single outdoor unit, with independent temperature control in each room when operating in the same mode.

The system adapts to different room types and installation requirements, while supporting efficient operation and simple control.

Key benefits:

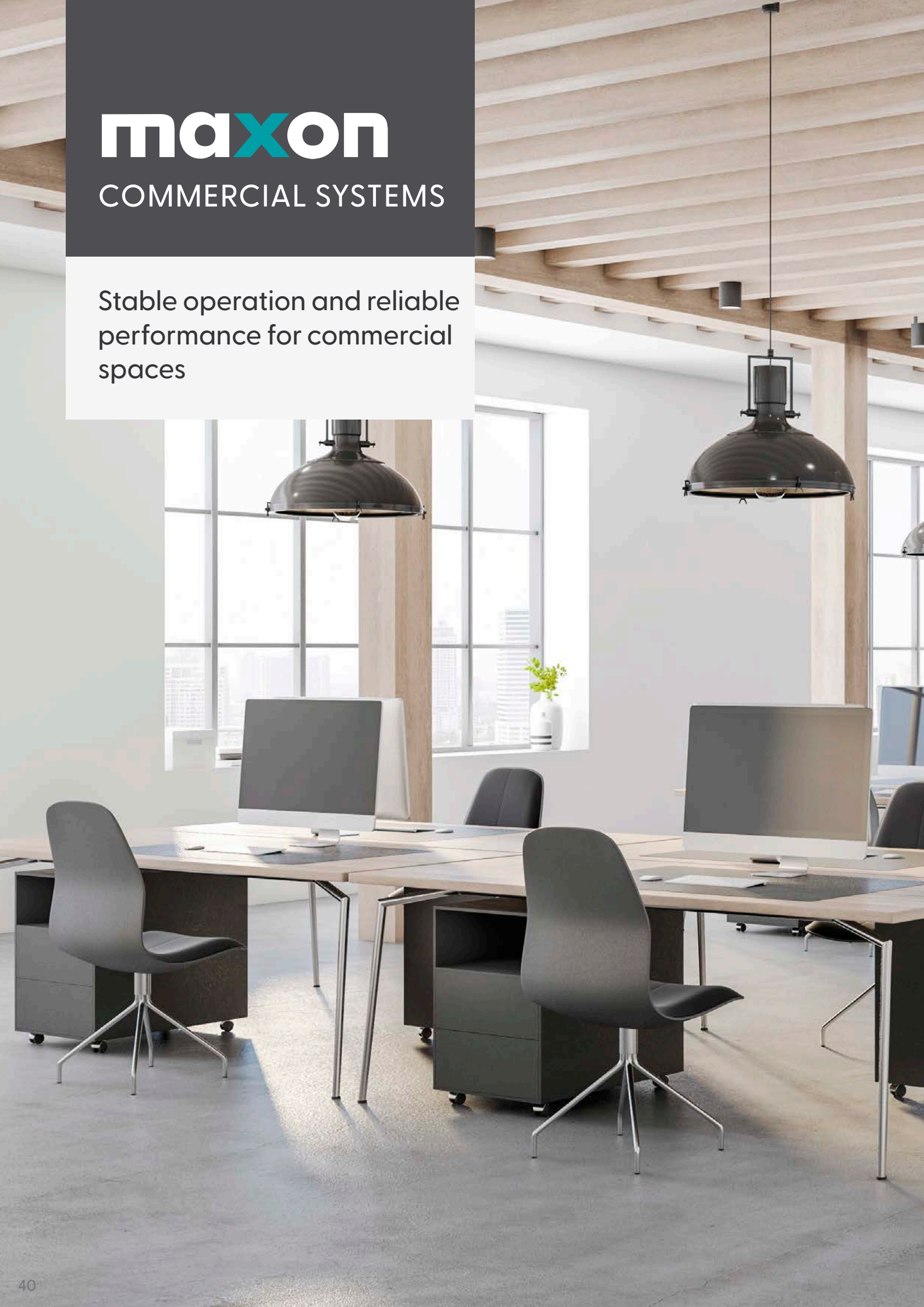
- Independent temperature control for each room
- Flexible combination of indoor units
- Optimised installation with a single outdoor unit
- Flexible piping lengths
- R32 refrigerant



maxon

COMMERCIAL SYSTEMS

Stable operation and reliable performance for commercial spaces





MODEL OVERVIEW

COMMERCIAL SERIES

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INDOOR UNITS

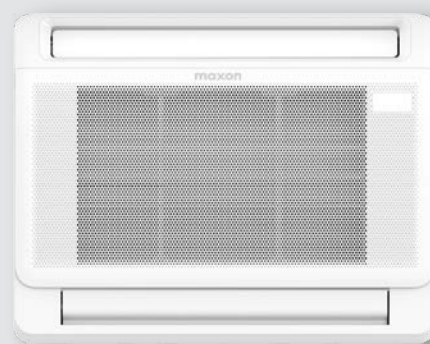
	12	18	24	36	48	55
FLOOR-MOUNTED	MXI-12HFL013i 	MXI-18HFL013i 				
COMPACT CASSETTE	MXI-12HCA014i 	MXI-18HCA014i 				
SLIM CASSETTE			MXI-24HCA013i 	MXI-36HCA013i 	MXI-48HCA013i 	MXI-55HCA013i 
DUCTED	MXI-12HDU014i 	MXI-18HDU014i 	MXI-24HDU014i 	MXI-36HDU014i 	MXI-48HDU014i 	MXI-55HDU014i 

OUTDOOR UNITS

MXO-1U12HCO013I	MXO-1U18HCO013I	MXO-1U24HCO014I	MXO-1U36HCO013I	MXO-1U48HCO014I	MXO-1U55HCO014I
					

FLOOR-MOUNTED INVERTER UNIT

Flexible installation for a wide
range of applications



maxon

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			
Airflow (Hi/Mi/Lo)	m³/h	650/580/490	780/690/600
Sound pressure level	dB(A)	37/34/27/23	41/38/32/26
Net dimensions (W×D×H)	mm	794x200x621	794x200x621
Package dimensions (W×D×H)	mm	865x280x719	865x280x719
Net/Gross weight	Kg	14.9/18.8	14.9/18.8
OUTDOOR UNIT			
Sound pressure level	dB(A)	54	55
Net dimensions (W×D×H)	mm	765x303x555	805x330x554
Packed dimensions (W×D×H)	mm	887x337x610	915x370x615
Net/Gross weight	kg	26.6/29	32.5/35.2
Refrigerant type	/	R32	R32
Refrigerant charge	kg	0.71	1.15
PIPING			
Liquid pipe diameter	mm	6.35	6.35
Gas pipe diameter	mm	9.52	12.7
Pre-charged pipe length	m	5	5
Additional refrigerant charge per metre	g/m	12	12
Max. pipe length	m	25	30
Max. height difference	m	10	20
Operating range – cooling	°C	-15 ~ +50	-15 ~ +50
Operating range – heating	°C	-20 ~ +24	-20 ~ +24
Mounting dimensions	mm	452	511
Interconnecting cable	mm²	4x1.5	4x1.5
Power supply	V,Hz,Ph	220-240V, 1Ph 50Hz	220-240V, 1Ph 50Hz

*Optional: MX-WRC120X2 wired remote controller (MX module required).



DUAL AIRFLOW



MULTI POWER
LEVEL



CENTRAL
CONTROL
OPTION



AUTO RESTART



LOW REFRIGERANT
DETECTION

COMPACT CASSETTE UNIT

Designed for standard ceiling grid installation



maxon

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			
Airflow (Hi/Mi/Lo)	m³/h	620/520/330	660/540/330
Sound pressure level	dB(A)	42/38.5/31.5/25.5	44/41/31.5/25
Net dimensions (W×D×H)	mm	570x570x245	570x570x245
Package dimensions (W×D×H)	mm	715x640x295	715x640x295
Package dimensions (W×D×H)	Kg	16.1/18.8.	16.2/19
Panel MX- PTMB-03B			
Panel	Package dimensions (W×D×H)	mm	620x620x50
Panel	Packed dimensions (W×D×H)	mm	715x700x115
Panel	Net/Gross weight	Kg	2.7/4.3
OUTDOOR UNIT			
Sound pressure level	dB(A)	57	58
Net dimensions (W×D×H)	mm	765x303x555	805x330x554
Package dimensions (W×D×H)	mm	887x337x610	915x370x615
Net/Gross weight	kg	26.6/29	32.5/35.2
Refrigerant type	/	R32	R32
Refrigerant charge	kg	0.71	1.15
PIPING			
Liquid pipe diameter	mm	6.35	6.35
Gas pipe diameter	mm	9.52	12.7
Pre-charged pipe length	m	5	5
Additional refrigerant charge per metre	g/m	12	12
Max. pipe length	m	25	30
Max. height difference	m	10	20
Operating range – cooling	°C	-15 ~ +50	-15 ~ +50
Operating range – heating	°C	-20 ~ +24	-20 ~ +24
Mounting dimensions	mm	452	511
Interconnecting cable	mm²	4x1.5	4x1.5
Power supply	V.Hz.Ph	220-240V.1Ph 50Hz	220-240V.1Ph 50Hz

*Optional: MX-WRC120X2 wired remote controller (MX module required).



360°
AIRFLOW



INDIVIDUAL
LOUVRE
CONTROL



CENTRAL
CONTROL
OPTION



CONDENSATE
DRAIN PUMP



LOW
REFRIGERANT
DETECTION

SLIM CASSETTE UNIT

Designed for installation in narrow ceiling voids



maxon

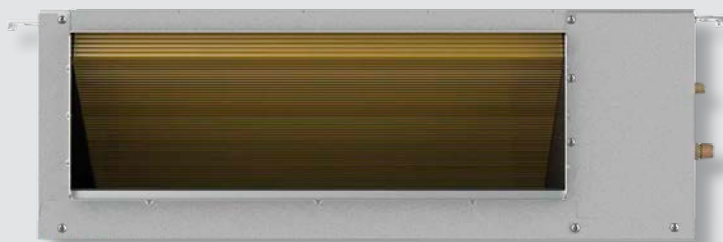
MODEL	INDOOR	MXI-24HCA013i	MXI-36HCA013i	MXI-48HCA013i	MXI-55HCA013i
	OUTDOOR	MXO-1U24HCO014i	MXO-1U36HCO013i	MXO-1U48HCO014i	MXO-1U55HCO014i
COOLING					
Capacity	kW	7.0 (3.30 - 7.91)	10.55 (2.70 - 11.43)	14.00 (3.52-15.83)	15.24 (4.10 - 16.12)
Power input	W	2320	4000	4980	5700
Annual energy consumption	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					
Airflow (Hi/Mi/Lo)	m³/h	1247/1118/992	1700/1530/1300	1900/1750/1600	2000/1850/1650
Sound pressure 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 (W×D×H)	mm	830x830x205	830x830x245	830x830x287	830x830x287
Package dimensions (W×D×H)	mm	910x910x250	910x910x290	910x910x330	910x910x330
Net/Gross weight	Kg	21.6/25.4	27.2/31.2	29.3/33.5	29.3/33.5
MX PTMB 04					
Panel	Net dimensions (W×D×H)	mm	950x950x55	950x950x55	950x950x55
Panel	Packed dimensions (W×D×H)	mm	1035x1035x90	1035x1035x90	1035x1035x90
Panel	Net/Gross weight	Kg	6/9	6/9	6/9
OUTDOOR UNIT					
Sound pressure level	dB(A)	60	63	64	65
Net dimensions (W×D×H)	mm	890x342x673	946x410x810	980x415x975	980x415x975
Packed dimensions (W×D×H)	mm	995x398x740	1090x500x885	1145x500x1080	1145x500x1080
Net/Gross 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
PIPING					
Liquid pipe diameter	mm	9.52	9.52	9.52	9.52
Gas pipe diameter	mm	15.9	15.9	15.9	15.9
Pre-charged pipe length	m	5	5	5	5
Additional refrigerant charge per metre	g/m	24	24	24	24
Max. pipe length	m	50	75	75	75
Max. height difference	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 dimensions	mm	663	673	634	634
Interconnecting cable	mm²	4x1.5	4x1.5	4x1.5	4x1.5
Power supply	V,HZ,Ph	220-240V.1Ph 50Hz	380-415V.3Ph.50Hz	380-415V. 3 Ph. 50Hz	380-415V. 3 Ph. 50Hz



*Available for model MXI - 24HCA013i

DUCTED UNIT

Controlled airflow with high external static pressure



maxon

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			
Airflow (Hi/Mi/Lo)	m³/h	660/570/470	900/780/650
Sound pressure level	dB(A)	35/33/31	36.5/34/31
Net dimensions (W×D×H)	mm	700x450x200	700x750x245
Package dimensions (W×D×H)	mm	860x540x285	925x850x298
Net/Gross weight	Kg	16.6/19.8	24.4/29
OUTDOOR UNIT			
Sound pressure level	dB(A)	55.5	59
Net dimensions (W×D×H)	mm	765x303x555	805x330x554
DPackage dimensions (W×D×H)	mm	887x337x610	915x370x615
Net/Gross weight	kg	26.6/29	32.5/35.2
Refrigerant type	/	R32	R32
Refrigerant charge	kg	0.71	1.15
PIPING			
Liquid pipe diameter	mm	6.35	6.35
Gas pipe diameter	mm	9.52	12.7
Pre-charged pipe length	m	5	5
Additional refrigerant charge per metre	g/m	12	12
Max. pipe length	m	25	30
Max. height difference	m	10	20
Operating range – cooling	°C	-15 ~ +50	-15 ~ +50
Operating range – heating	°C	-20 ~ +24	-20 ~ +24
Mounting dimensions	mm	452	511
Interconnecting cable	mm²	4x1.5	4x1.5
Power supply	V,Hz,Ph	220-240V.1Ph 50Hz	220-240V.1Ph 50Hz



AUTO SWING



LOW
AMBIENT
HEATING



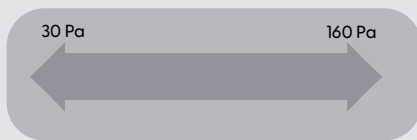
CENTRAL
CONTROL
OPTION



CONDENSATE
DRAIN PUMP

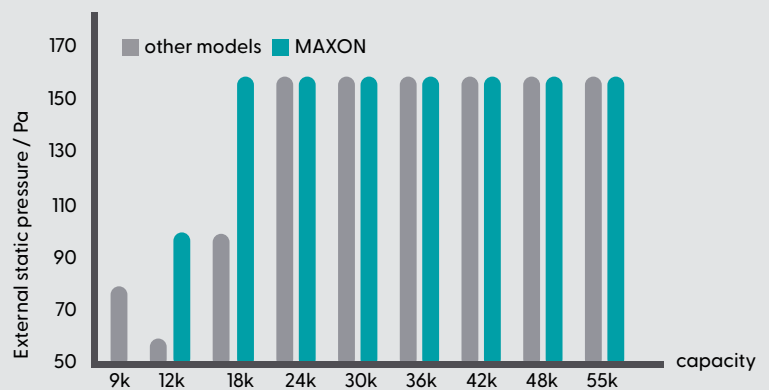


DUAL
CONDENSATE
DRAIN



External static pressure up to 160 Pa

Selected Maxon ducted units provide external static pressure up to 160 Pa, ensuring sufficient pressure for optimal airflow.



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

maximum of life



CONTROLS

REMOTE CONTROLLERS

INFRARED REMOTE CONTROLLERS

MODEL	APPLICATION	CONTROLLER MODEL	
Fresh Plus	Residential: Single-Split / Multi-Split	RG10(D2S)	
Comfort Pure		RG10(F)	
ECO green		HE3-01	
Comfort Premium		RG10(G)	
Premium Bloom		1715HR HE	
Floor-mounted inverter unit, Compact cassette unit, Slim cassette unit	Commercial / Multi-Split	RG10(D)	

WIRED REMOTE CONTROLLERS

MODEL	APPLICATION	CONTROLLER MODEL	
Floor-mounted inverter unit	Commercial / Multi-Split	KJR-120X2 (optional)	
Compact cassette unit		KJR-120X2 (optional)	
SLIM CASSETTE UNIT		KJR-120X2 (optional)	
Ducted unit		KLJR-120L/F-E	

The controllers shown are compatible with the listed air conditioning models. Application and availability depend on the model, series and system configuration. Depending on the model, controllers may be supplied as standard or available as an option.

maxon FEATURE OVERVIEW

COMFORT

	ECOSMART HEATING (ESG)	Improves efficiency and adaptability, providing stable heating with reduced energy consumption.
	SUPER HEATING	A base pan heater and compressor heater support stable heating capacity and reliable operation at low outdoor temperatures.
	WI-FI	Remote control of the air conditioner via smartphone, anytime and from anywhere.
	WI-FI READY	Wi-Fi functionality can be added with an optional Wi-Fi module, connecting the unit to the home wireless network.
	I-REMOTE	Allows minimum and maximum temperature limits to be set for the air conditioner.
	3D AIRFLOW	Automatically adjusts the horizontal and vertical louvres for even air distribution throughout the room.
	I FEEL	A sensor in the remote controller measures the temperature around the user, allowing the unit to adjust operation accordingly.
	AI HUMIDITY CONTROL	Automatically regulates indoor humidity to maintain a more comfortable environment.
	SMART AIRFLOW	Directs airflow upwards in cooling mode and downwards in heating mode, improving air distribution while reducing the sensation of draughts.
	AUTO SWING	Automatically adjusts the louvres for even air distribution without manual adjustment.
	COANDA PLUS AIRFLOW	Provides longer, faster and more powerful airflow for even air distribution throughout the room.
	360° AIRFLOW	Distributes conditioned air in all directions for even coverage throughout the room.
	CENTRAL CONTROL (optional)	Control and monitoring of up to 64 indoor units.
	INDIVIDUAL LOUVRE CONTROL	Allows individual control of each indoor unit louvre via the remote controller.
	FAN SPEED CONTROL	Adjusts the indoor fan speed for more comfortable air circulation.
	DEHUMIDIFICATION	Reduces excess humidity while maintaining a comfortable temperature, helping create a more comfortable indoor environment.
	LOUVRE POSITION MEMORY	Automatically restores the louvres to their previous position when the unit is switched on again.
	LED DISPLAY	Provides a clear display of the set temperature and operating status.
	SUPER QUIET OPERATION	Optimised fan and motor operation helps maintain a quiet indoor environment.

HEALTH



UV-C TECHNOLOGY

Uses UV-C light to treat the air passing through the unit, with a sterilisation efficiency of up to 99.998%.



NANO AQUA STERILISATION

Advanced nano-ion sterilisation for up to 97.5% cleaner and fresher air.



IONISER

Generates positive and negative ions to help reduce airborne contaminants and improve indoor air quality.



56°C STERILISATION

Heats the evaporator to 56°C for 30 minutes to help eliminate bacteria and viruses.



FROST CLEAN

Freezes the evaporator and removes dirt during defrosting, helping keep the indoor unit clean.



SELF-CLEAN

Helps keep the unit clean by drying the heat exchanger, followed by an additional internal sterilisation cycle.



HD FILTER

Helps reduce unpleasant odours and smoke while capturing fine dust particles.



COLD CATALYST FILTER

Multi-stage filtration helps capture airborne particles and contaminants.

maxon FEATURE OVERVIEW

RELIABILITY

	MULTI-SPLIT OPTION	Allows multiple indoor units to be connected to a single outdoor unit.
	LOW AMBIENT COOLING	Ensures reliable cooling operation at low outdoor temperatures.
	LOW AMBIENT HEATING	Enables heating operation at outdoor temperatures as low as -20°C.
	8°C HEATING	Maintains a minimum indoor temperature of 8°C during periods of absence.
	LOW REFRIGERANT DETECTION	Alerts the user when insufficient refrigerant is detected in the system.
	GOLDEN FIN	Hydrophilic coating improves corrosion resistance and supports efficient defrosting and reliable heating.
	BLUE FIN	The hydrophilic, anti-corrosion coating promotes efficient condensate drainage and helps improve heat exchanger durability.
	AUTO RESTART	Automatically resumes operation with the previous settings after a power failure.
	24 HOUR TIMER	Allows automatic switch-on and switch-off times to be programmed within a 24-hour period.
	3-MINUTE PROTECTION	Prevents restart for approximately three minutes after shutdown to help protect the system.
	FAN SPEED CONTROL	Adjusts the indoor fan speed for more comfortable air circulation.
	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.
	BUILT-IN CONDENSATE DRAIN PUMP	Provides a condensate lift of up to 750 mm.
	DUAL-SIDE CONDENSATE DRAIN	Allows the drain hose to be connected on either side of the indoor unit.

ENERGY SAVING



INTELLIGENT EYE

An infrared sensor detects presence and movement and automatically switches to energy-saving operation after 30 minutes of inactivity.



ECO+

ECO+ optimises operation for stable comfort with precise temperature control of $\pm 0.5^{\circ}\text{C}$, providing energy savings of up to 30%.



ECO MODE

Energy-saving operation that can reduce energy consumption by up to 60% over an 8-hour period compared with standard operation.



1W STANDBY

Reduces standby power consumption from 8 W to just 1 W.



MULTI POWER LEVEL

Offers three operating power levels – 50%, 75% and 100% – selectable using the Gear button to adjust energy consumption to cooling demand.



NIGHT OPERATION MODE

Adjusts operation during the night for greater comfort and reduced energy consumption.



TURBO

Increases operating frequency to reach the desired temperature more quickly.



TWIN SYSTEM

Allows two indoor units of the same type and capacity to operate from a single outdoor unit, providing effective air distribution in irregularly shaped spaces.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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