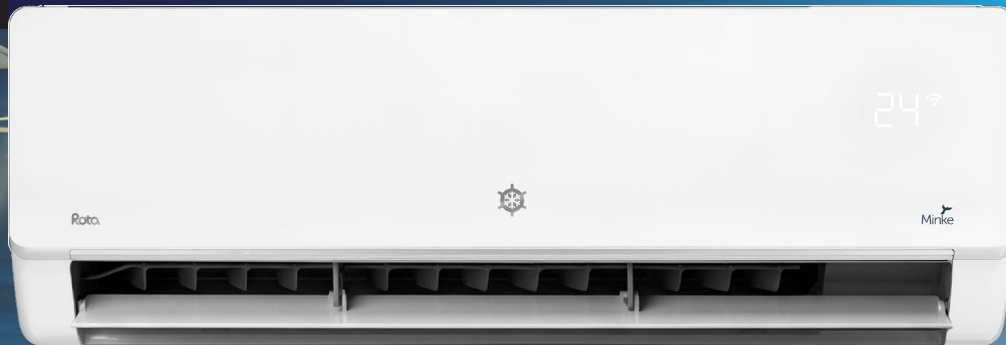




RotaClimate

Minke

9.000BTU | 12.000BTU | 18.000BTU | 24.000BTU



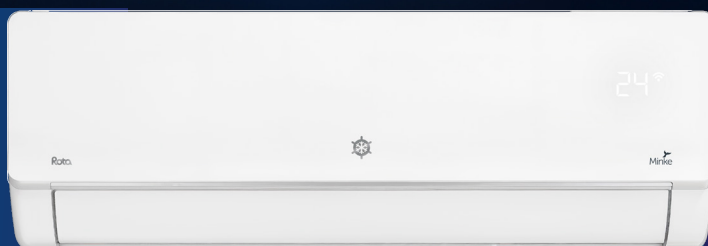
Our route is
sustainable
future.



A++

A+++

Minke



More Comfort and Savings with Artificial Intelligence (AI)

Smart Comfort and Energy Efficiency:

AI-Powered Savings

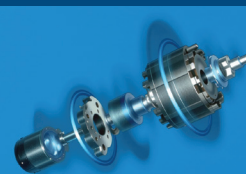
Due to an advanced AI algorithm, it's more economical.

Smart Humidity Control

Maintains a balanced ambient humidity level using AI algorithms.

Rediscover air conditioning with Minke, designed to help you live life to the full.

Ai Advanced artificial intelligence algorithm for optimal operation and energy savings based on usage habits.



ECO+ Technology

Delivers maximum energy savings without compromising on performance. Analyses ambient conditions to ensure optimal operation and energy efficiency.



Next-Generation Sleep Mode

Automatically adjusts the temperature throughout the night to provide a healthier and uninterrupted sleeping environment.



Extra-Quiet Indoor Unit

Offers a quieter and more comfortable experience with a low noise level.



Advanced PCB Protection

Protects the circuit board against voltage fluctuations and environmental effects.



Wide Voltage Range Operation

Ensures stable and safe operation even during fluctuations in mains voltage.



Active Cleaning Technology

Helps prevent the build-up of moisture, bacteria and unpleasant odours inside the indoor unit



With built-in Wi-Fi, control is always at your fingertips!

With built-in Wi-Fi, you can remotely control the climate in your space and manage your comfort from afar.



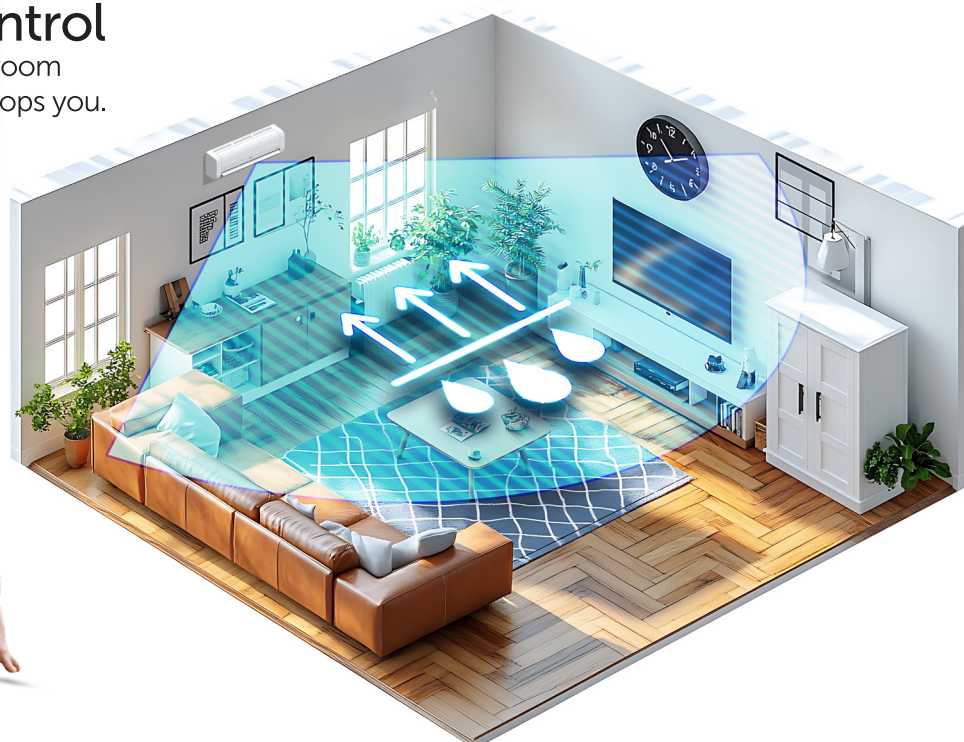
4D Oscillation for consistent comfort throughout the room.

Thanks to its 4D airflow system, which moves the air up and down and from side to side, it distributes air to every corner of the room, ensuring you enjoy the same level of comfort everywhere.

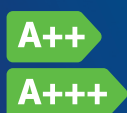


Smart Humidity Control

With an AI algorithm that regulates room humidity, a sense of freshness envelops you.



Key Features



Energy Class

Inverter Technology is a system that achieves greater efficiency by adjusting the motor's operating frequency.



AI Support

It offers a superior and more comfortable energy-saving experience compared to traditional inverter technologies.



ECO+ Feature

Helps you save energy with AI without compromising on performance.



Smart Humidity Control

Maintains a balanced ambient humidity level using an AI algorithm. A sense of freshness envelops you.



Wide Voltage Range

Ensures stable and safe operation even during fluctuations in mains voltage.



4D Airflow Structure

Allows you to control the air much more quickly. Saves you both time and enhances comfort.



WiFi Technology

You can control your home's climate remotely via WiFi.



Active Cleaning

Helps prevent moisture, bacteria and unpleasant odours from forming inside the unit.



Ultra-Quiet

With an ultra-quiet operation of 23.5 dB, silence is now an accessible luxury.



Turbo Mode

Delivers more powerful performance at the touch of a button. It cools or heats the room quickly. You have more time for yourself.



Sleep Mode

Selecting the sleep mode before bed ensures a comfortable night's sleep, preventing excessive heating or cooling throughout the night.



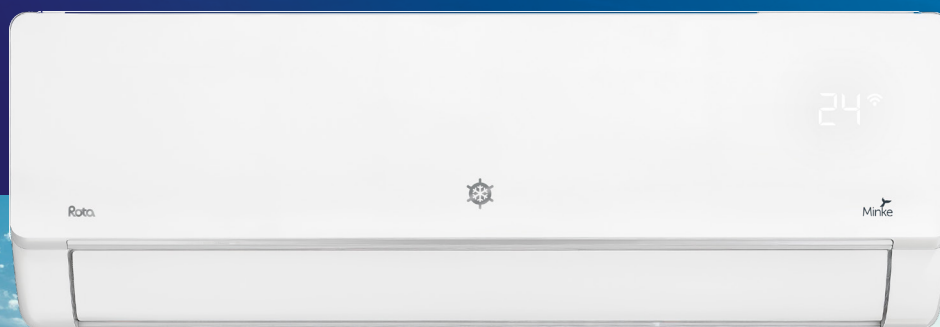
R32 Refrigerant

The energy-saving R32 refrigerant is kind to your wallet too.



Operation at -15 °C

Even in extreme cold, it never lets you down with its flawless performance.

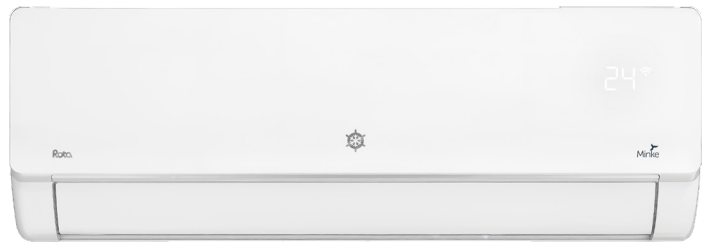


From Nature to Technology.



5 Years
Warranty

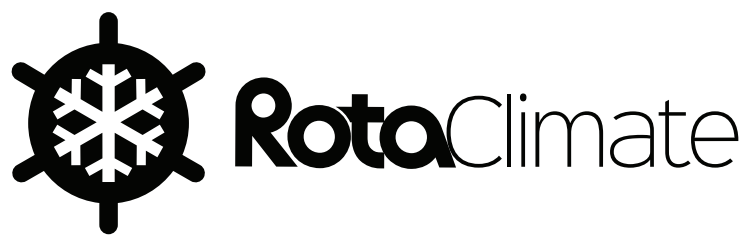
A++
A+++



Model			ROTA MINKE 09	ROTA MINKE 12	ROTA MINKE 18	ROTA MINKE 24
Indoor			ROTA MINKE 09ID	ROTA MINKE 12ID	ROTA MINKE 18ID	ROTA MINKE 24ID
Outdoor			ROTA MINKE 09OD	ROTA MINKE 12OD	ROTA MINKE 18OD	ROTA MINKE 24OD
Model Code			22022010025477	22022010025518	22022010025457	22022010025377
Power supply		Ph-V-Hz	220-240V,1Ph , 50Hz	220-240V,1Ph , 50Hz	220-240V,1Ph , 50Hz	220-240V,1Ph , 50Hz
Rated 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)
Cooling Power input		kW	0.82(0.08~1.26)	1.35(0.08~1.50)	1.60(0.14~2.10)	2.60(0.42~3.90)
Cooling Current		A	3.8(0.8~5.6)	6.3(0.8~6.7)	7.1(0.6~9.3)	11.5(1.8~19.0)
EER		w/w	3.23	2.59	3.25	2.69
Rated 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)
Heating Power input		kW	0.79(0.14~1.16)	1.19(0.17~1.35)	1.39(0.22~1.70)	2.15(0.30~2.50)
Heating Current		A	3.7(1.2~5.2)	5.4(1.4~6.0)	6.1(0.9~7.6)	11.0(1.3~11.1)
COP		w/w	3.71	3.20	3.88	3.41
Seasonal Cooling	Pdesignc	kW	2.6	3.5	5.2	7.0
	SEER	W/W	7.0	6.5	7.4	6.5
	Energy Efficiency Class		A++	A++	A++	A++
Heating(Average)	Pdesignh	kW	2.3	2.8	4.1	4.8
	SCOP	W/W	4.1	4.1	4.1	4.1
	Energy Efficiency Class		A+	A+	A+	A+
	Tbiv	°C	-7	-7	-7	-7
Heating(Warmer)	Pdesignh	kW	2.5	3.0	4.6	5.0
	SCOP	W/W	5.1	5.2	5.1	5.1
	Energy Efficiency Class		A+++	A+++	A+++	A+++
	Tbiv	°C	2	2	2	2
Tol		°C	-20	-20	-20	-20
Moisture Removal		L/h	1.1	1.2	2.0	2.9
Max. input consumption		W	2200	2200	2800	3900
Max. current		A	10.0	10.0	13	19
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
Indoor air flow (Hi/Mi/Lo)		m3/h	510/380/300	590/420/340	800/600/470	1039/752/606
Indoor noise level (Hi/Mi/Lo/Si)		dB(A)	38.5/33.0/23.5/19.0	39.0/32.0/24.0/20.0	43.0/35.5/33.5/20.0	45.0/39.5/36.0/20.0
Indoor sound power level		dB(A)	54	56	58	60
Indoor unit	Dimension(W*D*H)	mm	723×199×286	813×201×289	975×218×308	1055×231×330
	Packing (W*D*H)	mm	780×270×365	870×270×365	1035×295×385	1130×405×310
	Net/Gross weight	Kg	7.0/9.2	7.4/9.7	10.4/13.4	12.4/15.9
Outdoor air flow		m3/h	1750	1750	2100	3500
Outdoor sound pressure level		dB(A)	54.5	56.0	57.5	60.0
Outdoor sound power level		dB(A)	62	62.5	65	68
Outdoor unit	Dimension(W*D*H)	mm	720×270×495	720×270×495	805×330×554	890×342×673
	Packing (W*D*H)	mm	835×300×540	835×300×540	915×370×615	995×398×740
	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
	GWP		675	675	675	675
	Charged quantity	Kg	0.46	0.49	0.80	0.95
Design pressure		MPa	4.3 / 1.7	4.3 / 1.7	4.3 / 1.7	4.3 / 1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in) / 9.52mm(3/8in)	6.35mm(1/4in) / 9.52mm(3/8in)	6.35mm(1/4in) / 12.7mm(1/2in)	6.35mm(1/4in) / 12.7mm(1/2in)
	Max. refrigerant pipe length	m	25	25	30	50
	Max. difference in level	m	10	10	20	25
Connection wiring			1.5x5	1.5x5	1.5x5	2.5x5
Plug type			no plug	no plug	no plug	no plug
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Room temperature	Indoor(cooling/ heating)	°C	16 ~ 32 / 0 ~ 30	16 ~ 32 / 0 ~ 30	16 ~ 32 / 0 ~ 30	16 ~ 32 / 0 ~ 30
	Outdoor(cooling/heating)	°C	-15 ~ 50 / -20 ~ 24	-15 ~ 50 / -20 ~ 24	-15 ~ 50 / -20 ~ 24	-15 ~ 50 / -20 ~ 24
Application area (Cooling Standard)		m2	12 ~18	16 ~23	24~35	32~47
Qty'per 20' /40' /40'HQ			140/290/320	130/275/310	86/182/208	65/130/150

*Leaks of refrigerants contribute to climate change. Refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP if they escape into the atmosphere. This appliance contains a refrigerant with a GWP of [xxx]. This means that if 1 kg of this refrigerant were to leak into the atmosphere, its impact on global warming would be [xxx] times greater than that of 1 kg of CO₂ over a 100-year period. Do not tamper with the refrigeration circuit or attempt to dismantle the product yourself; always consult a specialist.

* Energy consumption based on standard test results. Actual energy consumption will vary depending on how the appliance is used and its location.



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