



# Rota Climate Products Catalog 2026



Our route is  
sustainable  
future.



The coolest  
climate control  
brand  
*worldwide*

# This Technology Sets the Perfect Atmosphere

Rota Climate has been operating in the Turkey and overseas air conditioning market for long years, focusing on trust and quality. We manage our marketing, sales, and after-sales service processes within an integrated structure; we continue to create value in our sector with our sustainable growth approach and long-term collaborations with our business partners.

Rota's product portfolio consists of comprehensive air conditioning solutions for residential and commercial buildings. We offer all product groups needed by the sector, including split, multi, floor-standing, mobile, four way & single way cassette and ducted air conditioners, mini VRF systems and heat pumps, with different capacity and model alternatives. Thanks to our wide product range, we can produce holistic solutions in projects and meet different needs under a single brand.

Through our expanding global partner network, we bring Rota products to customers across different regions of the world. Backed by a strong logistics infrastructure and efficient inventory management, we ensure fast and reliable delivery while providing product warranty coverage and technical support processes for a dependable user experience.

As Rota, we develop innovative climate control solutions, keeping comfort and customer satisfaction at the forefront. With our increasing investments and growing collaborations, we meet our users in more locations; combining our local sincerity with our global vision, we offer reliable and technological solutions to living spaces.

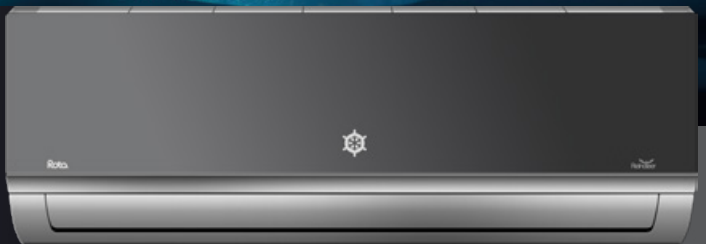
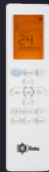




A++

A+++

Reindeer



## The Essence of Black Elegance

With its captivating design, Reindeer will suit any space it's used in very well.

Thanks to its technology that ensures you stay comfortable in every season with excellent climate control, Reindeer is very "Cool"

With its energy-efficient design, this technology supports a greener future while helping you save on energy costs. Discover it today.

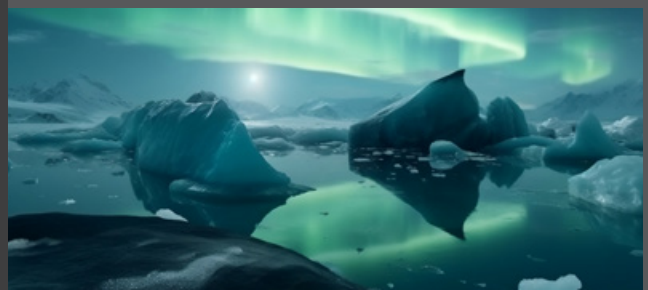


## With built-in Wi-Fi, control is with you every moment!

With the built-in Wi-Fi, you can remotely adjust the climate and control your comfort from a distance.

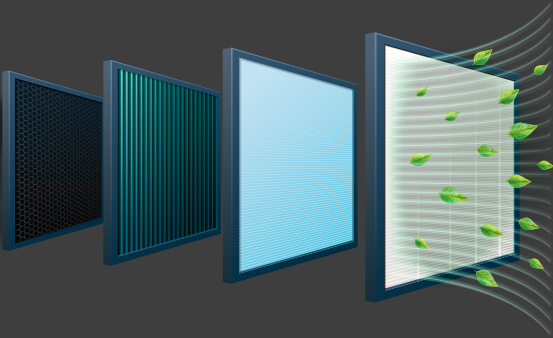
## As Silent as the Poles

Combining quality, comfort, and technology, Reindeer provides comfortable airflow with its ultra-quiet operation, ensuring only the sounds you love are present in your home or office.



## Ionizer Feature

It cleans the air by electrically charging the air molecules. Breathing becomes more enjoyable than ever.



## Gold Plated Technology

Longer lifespan thanks to a special epoxy or hydrophilic coating applied for protection against corrosion, rust and external factors.



## Bio Filter Feature

BioFilter provides a cleaner, safer and "bio-safe" living space by reducing airborne allergens and germs, especially for people with allergies, children and pets.

## Ultra Quiet Operation

With its 25 dB ultra-quiet operation, silence is now an accessible luxury.

Air Conditioning That Redefines Comfort and Luxury



  
Reindeer



# Superior Features



## Energy Class

Inverter technology is a technology that increases the efficiency of the motor by changing its operating frequency



## WiFi Technology

With built-in Wi-Fi technology, you can remotely control the climate of your home.



## Ultra Quiet

With its 25 dB ultra-quiet operation, silence is now an accessible luxury.



## Stronge Mode

It provides more powerful performance with a single button press. It quickly cools or heats the room. You save time.



## Sleep Mode

Selecting the sleep button before going to bed activates the comfort sleep mode, thereby preventing the room from becoming too hot or too cold during the night.



## R32 Refrigerant Gas

With energy-saving R32 refrigerant, it also saves your budget.



## Operates at -15°C.

It provides more powerful performance with a single button press. It quickly cools or heats the room. You save time.



## Gold Plated

It has a longer lifespan thanks to a special epoxy or hydrophilic coating applied to protect it against corrosion, rust and external factors.



## Ionizer Feature

It cleans the air by charging the air molecules with electricity. You're left with clean air.



## BioFilter Feature

BioFilter reduces airborne allergens and microbes, providing a cleaner, safer, and "bio-safe" living space.



## 3D Aiflow

The air flaps in the indoor unit move both vertically (up and down) and horizontally (left and right), distributing the air evenly to every corner of the room.



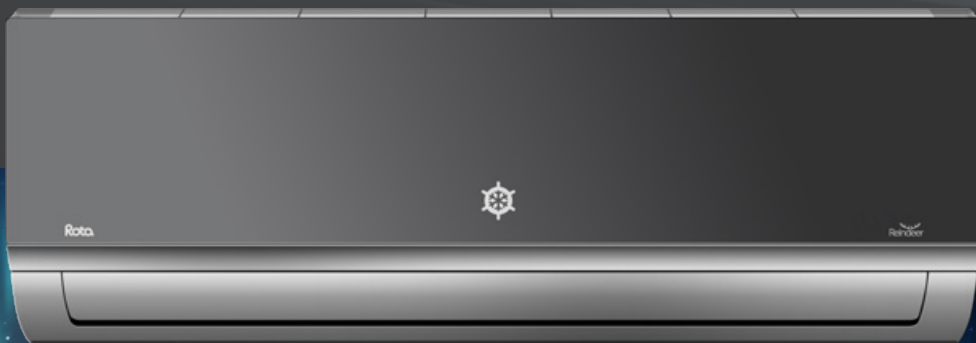
## Smart Dust Collection

It maintains high air quality and ensures long-lasting air conditioning performance.



## Active Cleaning

It helps prevent moisture, bacteria, and unpleasant odors from forming in the indoor unit.



  
Reindeer  
Very Cool



Model		ROTA REINDEER 12		ROTA REINDEER 18	
Indoor			ROTA REINDEER 12 ODU	ROTA REINDEER 18 ODU	
Outdoor			ROTA REINDEER 12 IDU	ROTA REINDEER 18 IDU	
Model Code			22022010016497	22022010015339	
Power supply		Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	
Rated Cooling	Capacity	Btu/h	12000(3500~14200)	18000(6600~21400)	
Cooling Power input		W	1140(100~1600)	1550(150~2250)	
Cooling Current		A	5.1(0.4~6.9)	6.7(0.7~9.8)	
Rated Heating	Capacity	Btu/h	13000(3000~16300)	19000(4400~23900)	
Heating Power input		W	1080(160~1710)	1500(220~2350)	
Heating Current		A	4.8(0.7~7.4)	6.5(0.95~10.2)	
Seasonal Cooling	Pdesignc	kW	3.5	5.3	
	SEER	W/W	7.0	7.0	
	Energy Efficiency Class		A++	A++	
Heating(Average )	Pdesignh	kW	2.9	4.1	
	SCOP	W/W	4.1	4.0	
	Energy Efficiency Class		A+	A+	
	Tbiv	°C	-7	-7	
Heating (Ege-Akdeniz Bölğ )	Pdesignh	kW	2.5	4.5	
	SCOP	W/W	5.4	5.1	
	Energy Efficiency Class		A+++	A+++	
Tol		°C	-15	-15	
Moisture Removal		L/h	/	/	
Max. input consumption		W	2150	2500	
Max. current		A	10	13	
Compressor	Type		ROTARY	ROTARY	
Indoor air flow (Hi/Mi/Lo)		m3/h	584/477/395	730/500/420	
Indoor sound pressure level (Hi/Mi/Lo/Si)		dB(A)	39/32/26/23	43/33.5/28//	
Indoor sound power level (Hi)		dB(A)	55.0	58.0	
Indoor unit	Dimension(W*D*H)	mm	802x189x297	965x215x319	
	Packing (W*D*H)	mm	875x285x380	1045x305x410	
	Net/Gross weight	Kg	8.6/11.1	10.9/14.2	
Outdoor air flow		m3/h	1800	2100	
Outdoor sound pressure level		dB(A)	56	55.5	
Outdoor sound power level		dB(A)	65	64.0	
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	805x330x554	
	Packing (W*D*H)	mm	835x300x540	915x370x615	
	Net/Gross weight	Kg	23.2/25.0	33.5/36.1	
Refrigerant	Type		R32	R32	
	GWP		675	675	
	Charged quantity	Kg	0.55	1.1	
Design pressure		MPa	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)/12.7mm(1/2in)	
	Max. refrigerant pipe length	m	25	30	
	Max. difference in level	m	10	20	
Connection wiring			1.5x5//	1.5x5//	
Plug type			//no-plug	//no-plug	
Thermostat type			Remote Control	Remote Control	
Operation temperature	Indoor(cooling/ heating)	°C	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30	
	Outdoor(cooling/heating)	°C	-15 ~ 50/-15 ~ 24	-15 ~ 50/-15 ~ 24	
Application area (Cooling Standard)	minimum	m2	16 ~ 23	24 ~ 35	
Qty'per 20' /40' /40'HQ			130/276/302	86/174/204	

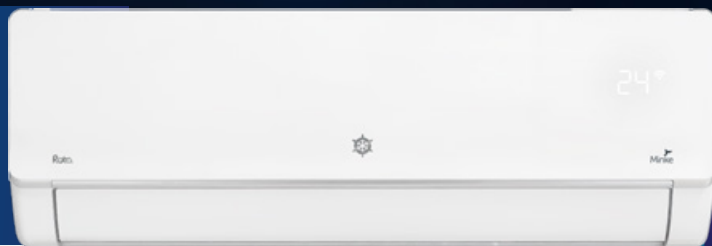
\*Leaks of refrigerants contribute to climate change. Refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP if they escape into the atmosphere. This appliance contains a refrigerant with a GWP of [xxx]. This means that if 1 kg of this refrigerant were to leak into the atmosphere, its impact on global warming would be [xxx] times greater than that of 1 kg of CO<sub>2</sub> 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.



A++

A+++



## 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.

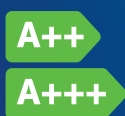


## Smart Humidity Control

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.



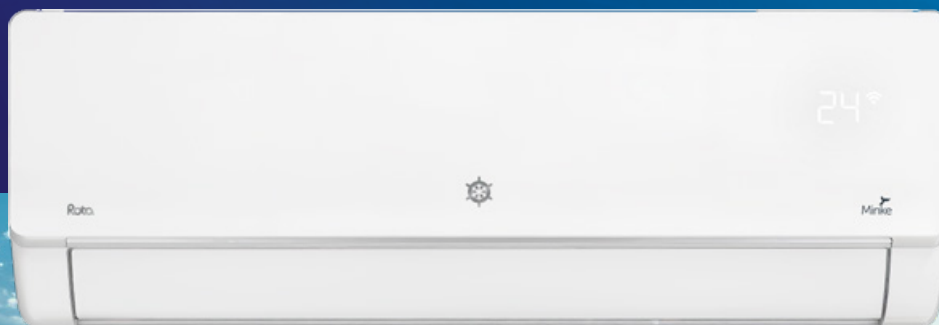
## R32 Refrigerant

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.



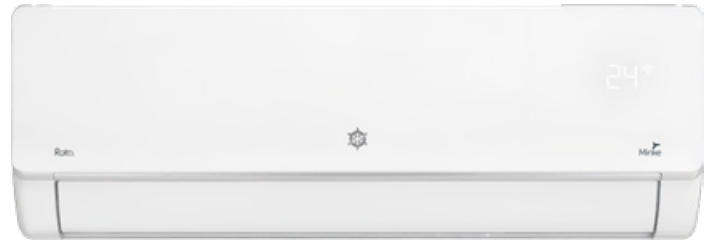
  
Minke

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 CO<sub>2</sub> 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.



A++

  
POLAR BEAR



## Air conditioning has never looked so stylish

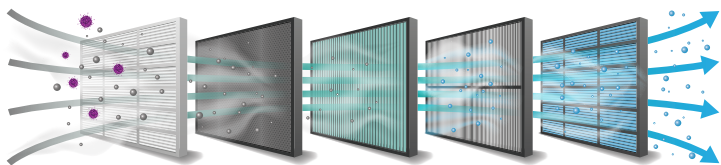
Thanks to Rota Climate's cutting-edge technology, you're in full control of your space's climate.

With 24,000, 42,000 and 48,000 BTU options, the big brother of the Polar range is here for you



## BioFilter Feature

The BioFilter reduces allergens and microbes in the air, providing a cleaner, safer and 'bio-safe' living space.



## Timer

A feature that allows the unit to switch on or off automatically at a set time, offering both comfort and energy savings.



## Turbo Mode

Achieve maximum airflow for super-cooling; with a single press of the TURBO button, the unit operates at maximum fan and compressor speeds to quickly reach the set temperature with cold air.

## 220V Single-Phase Power

Operates on a 220V power supply, allowing you to use it comfortably at home or in the office.



# Key Features



## Energy Class

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



## BioFilter Feature

The BioFilter reduces allergens and microbes in the air, creating a cleaner, safer and 'bio-safe' living environment.



## Ultra-Quiet

With an ultra-quiet operation of 34 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

Select the sleep mode before bed using the designated button to ensure a comfortable night's sleep, preventing excessive heating or cooling throughout the night.



## R32 Refrigerant Gas

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 flawless performance.



## Vertical Airflow

Instant cooling thanks to its superior performance and vertical airflow feature.



## 220V Single-Phase Power

Allows you to use it comfortably at home or in the office with a 220V power supply.



## Timer

A feature that automatically turns the unit on or off at a set time, offering both comfort and energy savings.



  
POLAR BEAR

The big brother  
of the Poles

24.000BTU | 42.000BTU | 48.000BTU





**A++**

Model			Polar 24	Polar 42	Polar 48
Indoor code			22022211003867	22022211003127	22022211002687
Outdoor code			22022216002407	22022216002227	22022216001747
Power supply		V-Ph-Hz	220-240V,1Ph,50HZ	220-240V,1Ph,50HZ	220-240V,1Ph,50Hz
Cooling (Standard conditions)	Capacity	Btu/h	24500(7200~28000)	41300(10000~42000)	48000(12000~52400)
	Input	W	2100(200~2919)	4400(680~4600)	4900 (900~5700)
	Current	A	9.3(1.5~12.79)	19.5(3.1~20.4)	22 (5.2~25)
	EER	W/W	3.42	2.75	2.87
Heating (Standard conditions)	Capacity	Btu/h	27500(6000~33000)	45000(11500~47000)	55000(14000~61000)
	Input	W	2150(250~2920)	3900(750~4400)	5100 (1000~5700)
	Current	A	9.5(1.7~12.79)	17.0(3.4~19.5)	22.5 (5.2~25.0)
	COP	W/W	3.75	3.38	3.16
Seasonal Cooling	Pdesignc	kW	7.1	12.1	14.1
	SEER	W/W	7.0	5.8	6.1
	Energy Efficiency Class		A++	A+	A++
Heating(Average )	Pdesignh	kW	5.4	8.4	11.0
	SCOP	W/W	4.6	4.2	4.0
	Energy Efficiency Class		A++	A+	A+
Heating(Warmer )	Pdesignh	kW	6.0		
	SCOP		4.6		
	Energy Efficiency Class	W/W	A++		
	Tbiv	°C	2	-7	-7
Tol	°C		-15	-15	-15
Max. input consumption	W		4800	5000	6900
Max. current	A		20	22.5	29.0
Starting current	A			/	/
Compressor	Type		Rotary	Rotary	Rotary
Indoor air flow (Hi/Mi/Lo)	m3/h		1400/1200/800	1900/1750/1550	2413/2222/2027
Indoor noise level (Hi/Mi/Lo)	dB(A)		44/40/38/31	52/49/46/40	53/50/48/39.5
Indoor sound power level (Hi)	dB(A)		60	65	67
Indoor unit	Dimension(W*D*H)	mm	380x392x1802	585x405x1830	1935x629x456
	Packing (W*D*H)	mm	2040x475x490	2060x750x550	2055x750x575
	Net/Gross weight	Kg	25.1/33.6	49.75/61.89	59.0/77.0
Outdoor air flow	m3/h		3500	5100	7500
Outdoor sound pressure level	dB(A)		60.5	64	63
Outdoor sound power level	dB(A)		70	73	73
Outdoor unit	Dimension(W*D*H)	mm	890x342x673	946x410x810	952x415x1333
	Packing (W*D*H)	mm	995x398x740	1090x500x885	1095x495x1480
	Net/Gross weight	Kg	43.8/46.8	66.87/71.51	91.5/105.4
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Charged quantity	Kg	1.13	2.3	2.9
Design pressure	MPa		4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	50	55	65
	Max. difference in level	m	25	20	30
Connection wiring			1.5x4//	1.0x4//	1.5x4//
Plug type			//no-plug	//no-plug	//no-plug
Thermostat type			Uzaktan Kumanda	Uzaktan Kumanda	Uzaktan Kumanda
Room temperature	Indoor(cooling/ heating)	°C	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30
	Outdoor(cooling/heating)	°C	-15 ~ 50/-20 ~ 24	-15 ~ 50/-15 ~ 24	-15 ~ 50/-15 ~ 24
Application area (Cooling Standard)	m2		33 ~ 48	55 ~ 81	64 ~ 94
Qty'per 20' /40' /40'HQ			32/70/78	20/44/49	15/32/39

\*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 CO<sub>2</sub> 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.



A++



## ICE CUBE



In every corner  
the same comfort,  
the same balance!

With its 360° airflow technology, the Rota Ice Cube doesn't just circulate the air—it envelops the entire space perfectly.



24,000, 42,000 and  
48,000 BTU Options for  
perfect climate control

With its cassette-style design, it offers complete control over the climate in any environment without compromising on aesthetics.





**360° airflow ensures perfect comfort in offices, shops or cafés.**

By distributing air evenly in all directions from above, it allows you to create the perfect environment for both your space and your guests.



**Wi-Fi control is always at your fingertips! (Optional)**

With Wi-Fi, you can remotely control the climate and manage your comfort from anywhere.

Perfect freshness all around you, whether in a cafe, the office or your shop



**ICE CUBE**

# Key Features



## Energy Class

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



## WiFi Technology

With WiFi technology, you can control your home's climate remotely  
\*Optional



## Ultra-Quiet

With ultra-quiet operation at 29 dB, silence is now an accessible luxury.



## Turbo Mode

Delivers stronger performance at the touch of a button. It cools or heats the room quickly. You save time.



## Sleep Mode

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



## R32 Refrigerant Gas

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 flawless performance.



## 360-Degree Airflow

Enjoy cool air everywhere thanks to its superior performance and 360-degree airflow feature.



## Auto-Restart

In the event of a power cut, the unit automatically resumes operation at the last set mode, temperature and fan speed once power is restored.



## Timer

A feature that allows the unit to automatically switch on or off at a set time, offering both comfort and energy savings.



## BioFilter Feature

The BioFilter reduces allergens and microbes in the air, providing a cleaner, safer and 'bio-safe' living environment.



## 360-Degree Freshness with You



## ICE CUBE



# ICE CUBE



Model		Rota IceCube 24		Rota IceCube 42		Rota IceCube 48	
Indoor Model		Kaset 24 ID		Kaset 42 ID		Kaset 48 ID	
Indoor Code		22022511003339		22022511003338		22022511003337	
Average	Pdesigngc	kW	7.0	12.1	14.0		
	SEER	W/W	6.2	6.1	6.1		
	Energy Efficiency Class		A++	A++	A++		
	Seasonal space cooling energy efficiency (ηs,c)	%	-	-	241		
	Pdesigngh	kW	6.0	9.5	11.0		
	SCOP	W/W	4.0	4.0	4.0		
	Energy Efficiency Class		A+	A+	A+		
	Seasonal space heating energy efficiency (ηs,h)	%	-	-	157		
Warmer	Tbiv	°C	-7	-7	-7		
	Pdesigngh	kW	6.3	9.8	12		
	SCOP	W/W	5.1	5.1	5.0		
	Energy Efficiency Class		A+++	A+++	A++		
Tol	Tbiv	°C	2	2	2		
Power supply (Indoor)		V,Hz,Ph	220-240V,1Ph ,50Hz	220-240V,1Ph ,50Hz	220-240V,1Ph ,50Hz		
Power supply (Outdoor)		V,Hz,Ph	220-240V,1Ph ,50Hz	220-240V,1Ph ,50Hz	380-415V,3Ph ,50Hz		
Cooling	Capacity	Btu/h	24000 (11263~27000)	41000 (10000~42000)	48000 (12000~54000)		
	Input	kW	7.03 (3.30~7.91)	12.02(2.93~12.31)	14.07(3.52~15.83)		
	Current	A	10.2 (4.2~12)	18.8 (3.1~19.1)	8.1 (1.8~10.2)		
Heating	Capacity	Btu/h	26000 (9577~30500)	46000 (11500~48000)	55000 (14000~59000)		
	Input	kW	7.62 (2.81~8.94)	13.48(3.37~14.07)	16.12(4.10~17.29)		
	Current	A	1900 (610~2700)	3700 (750~4250)	4580 (900~5500)		
Indoor air flow (Hi/Mi/Lo)		m3/h	1247/1118/992	1900/1750/1600	1900/1750/1600		
Indoor sound pressure level (Hi)		dB(A)	50/47,5/42/29	52.5/50/47,5/40	52.5/50,5/48/40		
Indoor sound power level (Hi)		dB(A)	57	65	65		
Outdoor sound pressure level (Hi)		dB(A)	60	63	63.5		
Outdoor sound power level (Hi)		dB(A)	67	71	73		
Indoor unit	Dimension (W x Dx H)(body)	mm	830x830x205	830x830x287	830x830x287		
	Packing (W x Dx H)(body)	mm	910x910x250	910x910x330	910x910x330		
	Dimension (W x Dx H)(panel)	mm	950x950x55	950x950x55	950x950x55		
	Packing (W x Dx H)(panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90		
	Net/Gross weight(body)	kg	21.6/25.4	29.3/33.5	29.3/33.5		
	Net/Gross weight	kg	6/9	6/9	6/9		
Drainage water pipe dia.		mm	ODΦ25mm	ODΦ25mm	ODΦ25mm		
Refrigerant piping		Liquid side/ Gas side	mm	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	
Controller		Standar	Remote Control	Remote Control	Remote Control		
Room temperature	Cooling	°C	16 ~ 32	16 ~ 32	16 ~ 32		
	Heating	°C	0-30	0-30	0-30		
Qty/per 20' /40' /40'HQ			108/234/260	84/182/208	84/182/208		
Outdoor Model		Casette 24 OD		Casette 42 OD		Casette 48 OD	
Outdoor Code		22022516001725		22022516001724		22022516001723	
Power supply		V,Hz,Ph	220-240V,1Ph50Hz	220-240V,1Ph50Hz	380-415V,3Ph50Hz		
Max. input consumption		W	3700	5000	6900		
Max. current		A	19	22.5	13		
Compressor	Type		Twin-ROTARY	ROTARY	ROTARY		
	Model		ZKFN-80-8-3	ZKFN-120-8-2	ZKFN-85-8-22-5		
	Old Model		WZDK80-38G-W(A)	WZDK120-38G-W	ZKFN-85-8-22-5		
	Qty		1	1	2		
Outdoor fan motor	Input	W	112	150	108		
	Capacitor	uF	/	/	/		
	Speed	r/min	800/700/580	950/750	830/650		
Outdoor coil	a.Number of rows		1.6	2.6	1.5		
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	25.4x22	25.4x22		
	c.Fin spacing	mm	1.3	1.5	1.4		
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum		
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ9.52,Inner groove tube	Φ9.52,Inner groove tube		
	f.Coil length x height x width	mm	900*609*44	995x762x22+960x762x22+580x762x22	990x1270x22+500x1270x22		
	g.Number of circuits		5	6	8		
Outdoor air flow		m3/h	3500	4000	7500		
Throttle type			EXV+Capillary	EXV+Capillary	EXV+Capillary		
Outdoor unit	Dimension(W*D*H)	mm	890x342x673	946x410x810	952x415x1333		
	Packing (W*D*H)	mm	995x398x740	1090x500x885	1095x495x1480		
	Net/Gross weight	Kg	43.9/46.9	71.0/75.0	103.7/118.3		
Refrigerant type		Type	R32	R32	R32		
Design pressure		Kg	1.5	2.8	2.9		
Refrigerant piping		MPa	4.3/1.7	4.3/1.7	4.3/1.7		
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)		
	Max. refrigerant pipe length	m	50	75	75		
	Max. difference in level	m	25	30	30		
Ambient temperature	Cooling	°C	-15~ 50	-15~ 50	-15~ 50		
	Heating	°C	-20~ 24	-20~ 24	-20~ 24		

\*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 CO<sub>2</sub> 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.

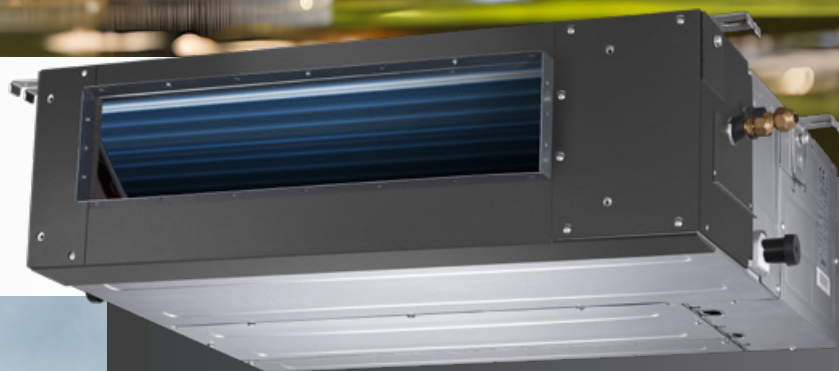


A++

A+++

**DUCK** 

\*Optional



## The unseen climate control hero for your large spaces

Duck, which cools large spaces with superior performance, takes up far less space thanks to its slim design.



With the control unit, the air is right at your fingertips.



## 24,000, 48,000 and 60,000 BTU Options for flawless climate control

With its cassette-style design, it ensures full control over the climate in any environment without compromising on aesthetics.



## You have a new pathway to comfort.

Open a new channel to comfort for your spaces. This duct-type air conditioning system provides uninterrupted comfort thanks to its wide airflow feature.



## Aesthetic design for large spaces such as shopping centres, hotels, hospitals and offices

With its concealed indoor units, the high-capacity Duck system delivers uniform climate control via air ducts and vents, offering an aesthetic appearance, low noise levels and high efficiency.



# Key Features



## Energy Class

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



## BioFilter Feature

The BioFilter reduces allergens and microbes in the air, creating a cleaner, safer and 'bio-safe' living environment.



## Ultra-Quiet

With an ultra-quiet operation of 29 dB, silence is now an accessible luxury.



## Turbo Mode

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



## Sleep Mode

Select the sleep mode before bed using the designated button to ensure a comfortable night's sleep, preventing excessive heating or cooling throughout the night.



## R32 Refrigerant Gas

The energy-saving R32 refrigerant helps you save money too.



## Operation at -15 °C

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



## Wide Airflow

Instant cooling thanks to its superior performance and wide airflow.



## Auto-Restart

Following a power cut, the unit automatically resumes operation at the last-set mode, temperature and fan speed once power is restored.



## Timer

A feature that allows the unit to switch on or off automatically at a set time, offering both comfort and energy savings.



It offers an attractive design, low noise levels and high efficiency

**DUCK**



A++

A+++

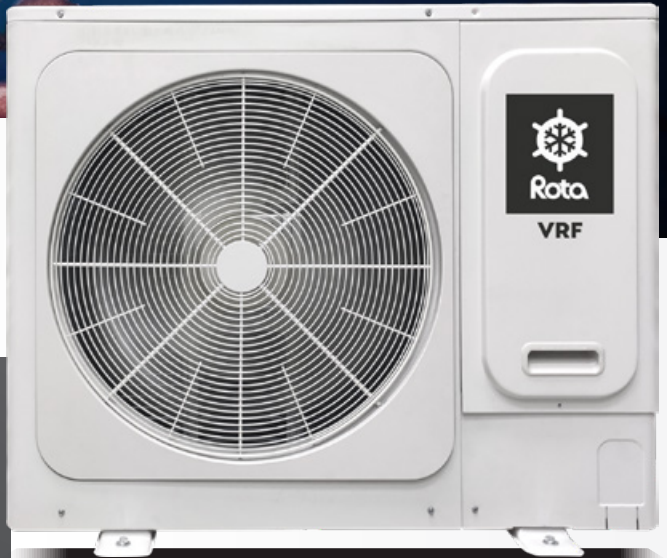
Indoor Model		ROTA-DUCK 60OD		
Outdoor Model		ROTA-DUCK 60OD		
Indoor Code		22023011004775		
Average	Pdesignc	kW	15,3	
	SEER	W/W	6,1	
	Energy Efficiency Class		A++	
	Seasonal space cooling energy efficiency (ηs,c)	%	241	
	Pdesignh	kW	12,5	
	SCOP	W/W	4,0	
	Energy Efficiency Class		A+	
	Seasonal space heating energy efficiency (ηs,h)	%	157	
Warmer	Tbiv	°C	-7	
	Tol	°C	-15	
	Pdesignh	kW	12,8	
	SCOP	W/W	5,1	
		Energy Efficiency Class	A+++	
		Tbiv	°C	2
		Tol	°C	-15
Power supply (Indoor)		V,Hz,Ph	220-240V,1Ph ,50Hz	
Power supply (Outdoor)		V,Hz,Ph	380-415V,3Ph ,50Hz	
Cooling	Capacity	Btu/h	52000 (14000-59000)	
	Capacity	kW	15,24(4,10-17,29)	
	Input	W	5250 (1030-6650)	
	Current	A	9,6 (3,1-11,5)	
Heating	Capacity	Btu/h	62000 (15000-70000)	
	Capacity	kW	18,17(4,40-20,52)	
	Input	W	5150 (950-6600)	
	Current	A	9,5 (2-11,5)	
Indoor fan motor	Model		ZKFN-560-8-1-1	
	Old Model		ZKFN-560-8-1-1	
	Qty		1	
	Input	W	560	
	Capacitor	uF	/	
	Speed(Hi/Med/Lo)	r/min	1060/970/905	
Indoor coil	Number of rows		4	
	Tube pitch(a)*row pitch(b)	mm	21x13,37	
	Fin spacing	mm	1,5	
	Fin type		Hydrophilic aluminum	
	Tube outside dia,and type	mm	Φ7,Inner groove tube	
	Coil length * height * width	mm	1030x378x53,48	
	Number of circuits		8	
Indoor air flow		m3/h	2600/2210/1820	
ESP	Rated	Pa	50	
		Pa	0-160	
Indoor sound pressure level		dB(A)	52,5/49/47	
Indoor sound power level		dB(A)	66	
Outdoor sound pressure level (Hi)		dB(A)	64	
Outdoor sound power level (Hi)		dB(A)	74	
Indoor unit	Dimension (WxDxH)	mm	1200x874x300	
	Packing(WxDxH)	mm	1405x915x365	
	Net/Gross weight	kg	47,4/56,1	
Design pressure		MPa	4,3/1,7	
Drainage water pipe diameter		mm	ODΦ25mm	
Refrigerant piping		Liquid side/ Gas side	mm	9,52mm(3/8in)/15,9mm(5/8in)
Controller		Standard	Wired control	
Operation temperature		°C	16-30	
Room temperature	Cooling	°C	16 ~ 32	
	Heating	°C	0-30	
Qty per		20' /40' /40'HQ	Indoor unit	62/130/149
Remarks:1.The above design and specifications are subject to change without prior notice for product improvement.				
Outdoor Model		ROTA-DUCK 60OD		
Outdoor Code		22022516001722		
Power supply		V,Hz,Ph	380-415V,3Ph ,50Hz	
Max. input consumption		W	7500	
Max. current		A	14	
Compressor		Type	ROTARY	
Outdoor air flow			7500	
Throttle type			EXV+Capillary	
Outdoor unit	Dimension(W*D*H)	mm	952x415x1333	
	Packing (W*D*H)	mm	1095x495x1480	
	Net/Gross weight	Kg	107,0/121,2	
Refrigerant type	Type		R32	
	GWP		675	
		Kg	3,0	
Design pressure		MPa	4,3/1,7	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9,52mm(3/8in)/15,9mm(5/8in)	
	Max. refrigerant pipe length	m	75	
	Max. difference in level	m	30	
Ambient temperature	Cooling	°C	-15 ~ 50	
	Heating	°C	-20 ~ 24	
*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 CO <sub>2</sub> 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.				



## OCTOPUS mini VRF



\*Optional



## Centralised control has never been this easy.

It is the perfect solution for commercial and residential applications. Small offices, villas, flats, shops, etc.



## Whether in the office or at home! Smart climate control in every space with Mini VRF.

The Mini VRF system, along with other VRF systems supporting up to 64 indoor units and 8 systems, can be controlled via a central control system. It is ideal for users who wish to manage everything from a single central location.



## A single control centre can manage up to 64 indoor units and up to 8 systems.

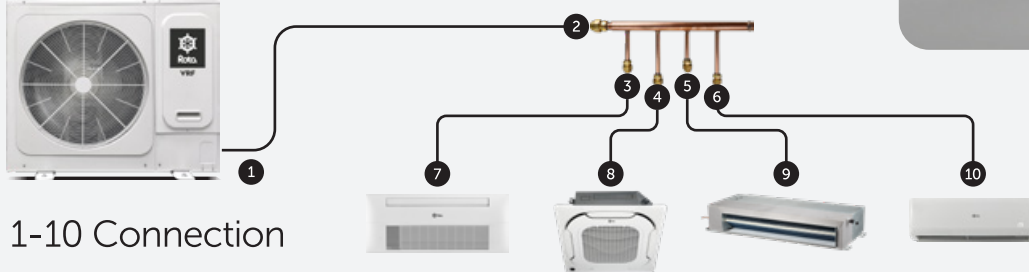
\*\* This is achieved via a central control panel. (optional)

# 64-8



## Easy Installation with Flanged Joints and Headers

The Mini VRF system uses flanged connections, which greatly simplify installation. It further simplifies installation with multiple header options ranging from 1 to 2, 3, 4, 5 and 6.



1-10 Connection

## Connection for 1 to 9 Indoor Units

A single outdoor unit supports between 1 and 9 indoor units, saving a significant amount of space outdoors. With the extra space created by having fewer outdoor units, you can make smarter use of your back garden.

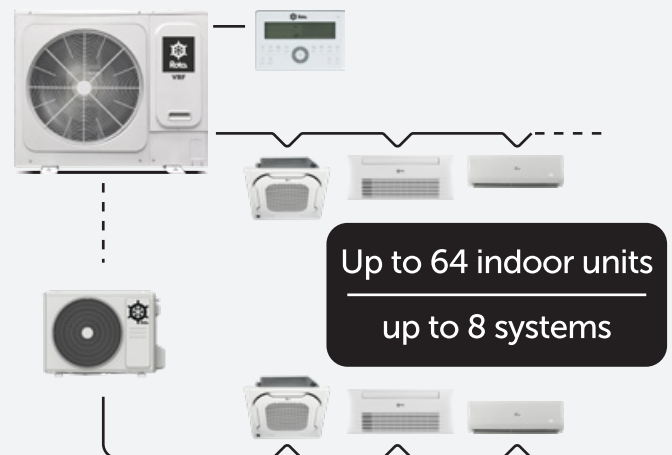
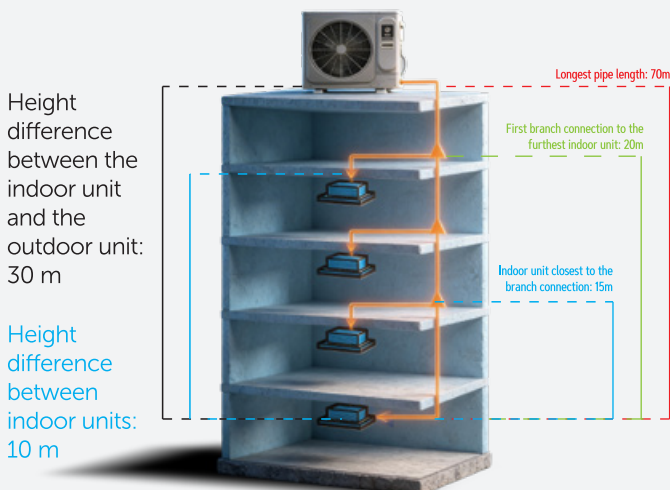


## Pipe Length and Height

The Mini VRF system has a maximum total pipe length of 130 m and a maximum height difference of 30 m between the outdoor and indoor units. The maximum height difference between indoor units is 10 m.




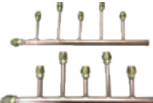

## Compatible with Centralised Control and Integrated Management via Other VRF Systems

The Mini VRF system has a maximum total pipe length of 130m, with a maximum height difference of 30m between the outdoor and indoor units. The maximum height difference between indoor units is 10m.



# Spruehole-Connected Branch (Collector) Models

## Flexible branch header Lineup

Model	1 to 2 branch header DXFQT2-02	1 to 3 branch header DXFQT3-02	1 to 4 branch header DXFQT4-02	1 to 5 branch header DXFQT5-02	1 to 6 branch header DXFQT6-02
					

### OCTOPUS Mini VRF Series

#### Outdoor Units

Capacity range:  
28/36/42/48/56/60 Btu/h (6 models)



28/36k Btu/h



42/48/56k Btu/h



60k Btu/h

#### One-way Cassette

Capacity range:  
06/07/09/12/15/18/24k Btu/h (7 models)



#### Four-way Cassette

Capacity range:  
09/12/15/18/24/28/32/36/40/48/56k  
Btu/h (11 models)



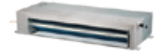
#### Compact Four-way Cassette

Capacity range:  
05/07/09/12/15k Btu/h (5 models)



#### Medium Static Pressure Duct

Capacity range:  
07/09/12/15/18/24/28/32/40/48/56k  
Btu/h (11 models)



#### Medium Static Pressure Duct (Arc Series)

Capacity range:  
05/07/09/12/15/18/24k Btu/h (7 models)



#### High Static Pressure Duct

Capacity range:  
24/28/32/40/48/56k Btu/h (6 models)



#### Wall Mounted

Capacity range:  
07/09/12/15/18/24/28/32k Btu/h  
(8 models)



#### Celling / Floor

Capacity range:  
12/15/18/24/28/32/40/48k Btu/h (8 models)



Note: Octopus Mini Vrf indoor units can Connect to Octopus Mini Vrf outdoor units only.

## Outdoor Unit Capacity Range:

Model			OCTOPUS-36	OCTOPUS-48	OCTOPUS-60
Outdoor Model			OCTOPUS-36 OD	OCTOPUS-48 OD	OCTOPUS-60 OD
Cooling	Capacity	kW	9.0 (2.0~10.0)	12.2	15.5
		BTU/h	30,708 (6~34)	41,627	52,886
Heating	Capacity	kW	9.0 (2.1~12.0)	14	18
		BTU/h	30,708 (7~41)	47,768	61,416
EER/COP		W/W	3.30 / 3.95	2.83 / 4.40	2.9 / 3.2
Capacity Range (Diversity Ratio)	Min/Max	%	45 / 130	45 / 130	45 / 130
Ambient temperature	Cooling	°C	-5 ~ 55	-5 ~ 55	-5 ~ 55
	Heating	°C	-15 ~ 27	-15 ~ 27	-15 ~ 27
Power supply		V,Hz,Ph	220~240/50/60	220~240/50/60	220~240/50/60
Power cable		Adetxmm2	3x4	3x4	3x6
Intermediate installation cable		Adetxmm2	4x1,5	4x1,5	4x1,5
Signal Cable		Adetxmm2	3x1,0 (3x0,75)	3x1,0 (3x0,75)	3x1,0 (3x0,75)
Current	Cooling	A	24,0 / 28,75	29,0 / 35,0	35,0 / 40,0
	Heating	A	24,0 / 28,75	29,0 / 35,0	35,0 / 40,0
Circuit Breaker		A	35	40	50
Energy Consumption	Cooling	kW/h	2,64	4,56	5,35
	Heating	kW/h	2,1	4,08	5,71
indoor unit		Quantity	1~4	1~6	1~7
Compressor			Mitsubishi Electric	Mitsubishi Electric	Mitsubishi Electric
Sound pressure level		dB(A)	54	56	56
Outdoor air flow		m3/h	5,200	5,400	5,200
Weight		kg	59,5/66,5	75/82	91/99,5
Net dimensions (W×H×D)		mm	950*360*840	950*360*840	1040*410*865
Packed dimensions (W×H×D)		mm	1025*510*940	1025*510*940	1120*560*980
Refrigerant			R410A	R410A	R410A
Pipe connections	Liquid pipe	inc-(mmΦ)	5/8"- 15,88	3/4"- 19,1	3/4"- 19,1
	Gas pipe	inc-(mmΦ)	3/8"- 9,52	3/8"- 9,52	3/8"- 9,52
Max Piping Length Between Indoor and Outdoor Units		m	≥65	≥100	≥100
Max Height Difference Between Indoor and Outdoor Units (Outdoor Unit Above / Below).		m	≥20 / ≥20	≥30 / ≥20	≥30 / ≥20
Factory charge		kg	2.2	3.4	3.8

The manufacturer reserves the right to change product specifications without prior notice. Our company is not responsible for typographical errors in the catalog. Energy values may vary regionally. The technical information in this catalog was updated on 2026/03.

# Indoor Unit Features

Model		OCTOPUS-36		OCTOPUS-48		OCTOPUS-60	
Outdoor Model		OCTOPUS-36 OD		OCTOPUS-48 OD		OCTOPUS-60 OD	
Cooling	Capacity	kW	9,0 (2,0 ~ 10,0)	12,2	15,5		
		BTU/h	30.708 (6~ 34)	41,627	52,886		
Heating	Capacity	kW	9,0 (2,1 ~ 12,0)	14	18		
		BTU/h	30.708 (7~ 41)	47,768	61,416		
EER/COP		W/W	3,30 / 3,95	2,83 / 4,40	2,9 / 3,2		
Capacity Range (Diversity Ratio)		Min/Max	%	45 / 130	45 / 130	45 / 130	
Ambient temperature		Cooling	°C	-5 ~ 55	-5 ~ 55	-5 ~ 55	
		Heating	°C	-15 ~ 27	-15 ~ 27	-15 ~ 27	
Power supply		V.Hz,Ph	220~ 240/50/60	220~ 240/50/60	220~ 240/50/60		
Power cable		Adetxmm2	3x4	3x4	3x6		
Intermediate installation cable		Adetxmm2	4x1,5	4x1,5	4x1,5		
Signal Cable		Adetxmm2	3x1,0 (3x0,75)	3x1,0 (3x0,75)	3x1,0 (3x0,75)		
Current	Cooling	A	24,0 / 28,75	29,0 / 35,0	35,0 / 40,0		
	Heating	A	24,0 / 28,75	29,0 / 35,0	35,0 / 40,0		
Circuit Breaker		A	35	40	50		
Energy Consumption		kW/h	2,64	4,56	5,35		
indoor unit		Quantity	1-4	1-6	1-7		
Compressor			Mitsubishi Electric	Mitsubishi Electric	Mitsubishi Electric		
Sound pressure levels		dB(A)	54	56	56		
Outdoor air flow		m3/h	5,200	5,400	5,200		
Weight		Net/Gros	kg	59,5/66,5	75/82	91/99,5	
Net dimensions (W×H×D) <sup>1)</sup>		mm	950*360*840	950*360*840	1040*410*865		
Packed dimensions (W×H×D)		mm	1025*510*940	1025*510*940	1120*560*980		
Refrigerant			R410A	R410A	R410A		
Pipe connections		Liquid pipe	inc-(mmΦ)	3/8"- 19,1	3/4"- 19,1		
		Gas pipe	inc-(mmΦ)	3/8"- 9,52	3/8"- 9,52		
Max Piping Length Between Indoor and Outdoor Units		m	≥65	≥100	≥100		
Max Height Difference Between Indoor and Outdoor Units (Outdoor Unit Above / Below).		m	≥20 / ≥20	≥30 / ≥20	≥30 / ≥20		
Factory charge		kg	2,2	3,4	3,8		
<b>ONE WAY CASSETTE</b>							
Power supply		V.Hz,Ph	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	
Cooling	Capacity	(kW/kBtu/h)	2,8/9	3,6/12	5,6/19	7,1/24	
		(kW/kBtu/h)	3,2/10	4/13	6,3/21	8/27	
Heating	Capacity	(kW/kBtu/h)	3,2/10	4/13	6,3/21	8/27	
		(kW/kBtu/h)	3,2/10	4/13	6,3/21	8/27	
Indoor air flow		(m3/h)	573/456/315	573/456/315	792/688/549	933/749/592	
Sound pressure levels		dB (A)	39/37/34	40/38/34	42/40/36	44/41/37	
Net dimensions (W×H×D) <sup>1)</sup>		GxYxD	1072*430*189	1072*430*189	1204*443*189	1204*443*189	
Packed dimensions (W×H×D)		GxYxD	1155*490*245	1155*490*245	1370*505*295	1370*505*295	
Weight		Net/Gros	kg	13/16,5	13/16,5	18,8/23,1	19,5/23,8
<b>FOUR WAY CASSETTE</b>							
Power supply		V.Hz,Ph	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	
Cooling	Capacity	(kW/kBtu/h)	3,6/12	5,6/19	7,1/24	8/27	
		(kW/kBtu/h)	4/13	6,3/21	8/27	10/30	
Heating	Capacity	(kW/kBtu/h)	4/13	6,3/21	8/27	10/30	
		(kW/kBtu/h)	4/13	6,3/21	8/27	10/30	
Indoor air flow		(m3/h)	764/638/554	905/740/651	950/767/663	1150/950/767	
Sound pressure levels		dB (A)	32/31/30	36/34/33	36/36/35	38/36/35	
Net dimensions (W×H×D) <sup>1)</sup>		GxYxD	840*840*230	840*840*230	840*840*300	950*950*260	
Packed dimensions (W×H×D)		GxYxD	955*955*260	955*955*260	955*955*260	1150*1150*300	
Weight		Net/Gros	kg	21,5/26,7	23,7/28,9	22,5/26,8	28/33
<b>DUCT</b>							
Power supply		V.Hz,Ph	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	
Cooling	Capacity	(kW/kBtu/h)	2,8/9	3,6/12	5,6/19	7,1/24	
		(kW/kBtu/h)	3,2/10	4/13	6,3/21	8/27	
Heating	Capacity	(kW/kBtu/h)	3,2/10	4/13	6,3/21	8/27	
		(kW/kBtu/h)	3,2/10	4/13	6,3/21	8/27	
Indoor air flow		(m3/h)	550/397/309	605/442/351	800/573/479	985/738/630	
External static pressure		Pa	10(0-30)	10(0-30)	10(0-30)	10(0-30)	
Sound pressure levels		dB (A)	31/24/21	35/28/24	36/29/27	36/30/27	
Net dimensions (W×H×D) <sup>1)</sup>		GxYxD	778*500*210	778*500*210	997*500*210	1218*500*210	
Packed dimensions (W×H×D)		GxYxD	870*525*285	870*525*285	1115*525*285	1335*525*285	
Weight		Net/Gros	kg	18,5/22,2	18,5/22,2	22,5/26,8	28/33
<b>WALL-MOUNTED</b>							
Power supply		V.Hz,Ph	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	
Cooling	Capacity	(kW/kBtu/h)	2,2/7	2,8/9	3,6/12	4,5/15	
		(kW/kBtu/h)	2,4/8	3,2/10	4/13	5,1/17	
Heating	Capacity	(kW/kBtu/h)	2,4/8	3,2/10	4/13	5,1/17	
		(kW/kBtu/h)	2,4/8	3,2/10	4/13	5,1/17	
Indoor air flow		(m3/h)	446/429/424/409/394/382/373	457/445/433/421/419/410/402	447/429/399/369/339/333/303	648/618/582/563/546/505/476	
Sound pressure levels		dB (A)	34/33/33/32/31/31	33/33/32/32/31/31/31	36/35/34/33/32/32/32	37/36/34/34/33/32/31	
Net dimensions (W×H×D) <sup>1)</sup>		GxYxD	835*203*280	835*203*280	835*203*280	990*223*315	
Packed dimensions (W×H×D)		GxYxD	915*300*353	915*300*353	915*300*353	1075*300*395	
Weight		Net/Gros	kg	8,5/11	8,5/11	9,7/12,2	13,8/16,4
<b>WALL-MOUNTED</b>							
Power supply		V.Hz,Ph	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	
Cooling	Capacity	(kW/kBtu/h)	5,6/19	7,1/24	8/27	10/30	
		(kW/kBtu/h)	6,3/21	8/27	10/30	12/36	
Heating	Capacity	(kW/kBtu/h)	6,3/21	8/27	10/30	12/36	
		(kW/kBtu/h)	6,3/21	8/27	10/30	12/36	
Indoor air flow		(m3/h)	798/764/723/691/665/627/595	1240/1117/1107/1045/976/914/869	1240/1117/1107/1045/976/914/869	1240/1117/1107/1045/976/914/869	
Sound pressure levels		dB (A)	42/41/40/39/38/37/36	48/47/45/44/42/39/38	48/47/45/44/42/39/38	48/47/45/44/42/39/38	
Net dimensions (W×H×D) <sup>1)</sup>		GxYxD	990*223*315	1194*260*343	1194*260*343	1194*260*343	
Packed dimensions (W×H×D)		GxYxD	1075*300*395	1285*340*420	1285*340*420	1285*340*420	
Weight		Net/Gros	kg	13,8/16,4	17,4/20,8	17,4/20,8	

\*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 CO<sub>2</sub> 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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**OCTOPUS**

MULTI SERI



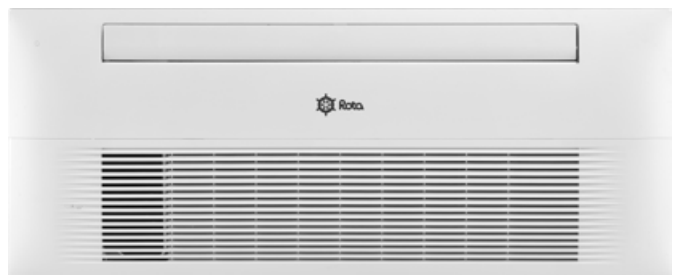
## Single Outdoor Unit, Multiple Indoor Units

Thanks to Rota Climate's advanced technology, with a single outdoor unit and five indoor units, you save space outside whilst creating a comfortable environment inside.



## Flexible and efficient climate control.

It prevents visual clutter, particularly in buildings with limited space for outdoor unit installation, and provides independent temperature control.



## New Model One-Way Cassette

Always stylish, always functional, with standard Wi-Fi control.



# Key Features



## Energy Class

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



## BioFilter Feature

The BioFilter reduces allergens and microbes in the air, creating a cleaner, safer and 'bio-safe' living environment.



## Ultra-Quiet

With an ultra-quiet operation of 29 dB, silence is now an accessible luxury.



## Turbo Mode

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



## Sleep Mode

Select the sleep mode before bed using the designated button to ensure a comfortable night's sleep, preventing excessive heating or cooling throughout the night.



## R32 Refrigerant Gas

The energy-saving R32 refrigerant helps you save money too.



## Operation at -15 °C

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



## Wide Airflow

Instant cooling thanks to its superior performance and wide airflow.



## Auto-Restart

In the event of a power cut, the unit automatically resumes operation at the last set mode, temperature and fan speed once power is restored.



## Timer

A feature that allows the unit to automatically switch on or off at a set time, offering both comfort and energy savings.



## WiFi Technology

Control your home's climate remotely via WiFi.

\*Standard on the single-way model, optional on the four-way model.

### M2-18 OD

<b>18 BTU 2+1 OD Unit</b>	2 ID Unit	9+9	9+12	12+12
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### M3-28 OD

<b>28 BTU 3+1 OD Unit</b>	2 ID Unit	9+9	9+12	9+18	12+12	12+18
	3 ID Unit	9+9+9	9+9+12	9+12+12	12+12+12	

### M4-36 OD

<b>36 BTU 4+1 OD Unit</b>	2 ID Unit	9+24	12+24	18+18	18+24				
	3 ID Unit	9+9+18	9+9+24	9+12+18	9+12+24	9+18+18	12+12+18	12+12+24	12+18+18
	4 ID Unit	9+9+9+9	9+9+9+12	9+9+9+18	9+9+12+12	9+9+12+18	9+12+12+12	12+12+12+12	

### M5-42 OD

<b>42 BTU 5+1 OD Unit</b>	3 ID Unit	12+18+24	18+18+18			
	4 ID Unit	9+9+12+24	9+9+18+18	9+12+12+18	12+12+12+18	
	5 ID Unit	9+9+9+9+9	9+9+9+9+12	9+9+9+9+18	9+9+9+12+12	9+9+12+12+12





# OCTOPUS

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Wall-mounted Unit			MS 09-ID	MS 12-ID	MS 18-ID	MS 24-ID	
Power supply		V,Hz,Ph	220V-240V,1Ph,50Hz	220V-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	
Cooling	Capacity	kW / Btu/h	2,64 / 9000	3,52 / 12000	5,28 / 18000	7,00 / 24000	
	Input	W	20	20	34	62	
	Rated current	A	0,09	0,09	0,15	0,28	
Heating	Capacity	kW / Btu/h	2,93 / 10000	3,81 / 13000	5,56 / 19000	7,32 / 25000	
	Input	W	20	20	34	62	
	Rated current	A	0,09	0,09	0,15	0,28	
Indoor air flow (Hi/Mi/Lo)		m3/h	520/460/340	600/500/360	840/680/540	980/817/662	
Indoor sound pressure level(Hi/Mi/Lo)		dB(A)	40/30/26/21	40/34/26/22	44/37/30/25	44,5/42/34,5/28	
Indoor sound power level		dB(A)	54	53	55	59	
Indoor unit	Dimension(W*D*H)	mm	805x194x285	805x194x285	957x213x302	1040x220x327	
	Packing (W*D*H)	mm	870x270x360	870x270x360	1035x295x380	1120x405x310	
	Net/Gross weight	Kg	7,5/9,7	7,5/9,7	10/13	12,3/15,8	
	Liquid side/ Gas side	mm(inch)	Φ6.35(1/4")/Φ9.52(3/8")	Φ6.35(1/4")/Φ9.52(3/8")	Φ6.35(1/4")/Φ12.7(1/2")	Φ9.52(3/8")/Φ15.9(5/8")	
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control	
Room temperature	Cooling	°C	17-32	17-32	17-32	17-32	
	Heating	°C	0-30	0-30	0-30	0-30	
Operation temperature		°C	17-30	17-30	17-30	17-30	
Duct Unit			MD 09-ID	MD 12-ID	MD 18-ID	MD 24-ID	
Power supply		V- Ph-Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	
Cooling	Capacity	kW / Btu/h	2,64 / 9000	3,52 / 12000	5,28 / 18000	7,04 / 24000	
	Input	W	70	70	184	208	
	Current	A	0,42	0,42	1,19	1,35	
Heating	Capacity	kW / Btu/h	2,93 / 10000	3,81 / 13000	5,56 / 19000	7,62 / 25000	
	Input	W	70	70	184	208	
	current	A	0,42	0,42	1,19	1,35	
Indoor air flow (Hi/Mi/Lo)		m3/h	500/340/230	600/480/300	911/706,3/515,2	1229/1035/825,1	
ESP	Rated	Pa	25	25	25	25	
	Range	Pa	0-40	0-60	0-100	0-160	
Indoor sound pressure level (Hi)		dB(A)	40/34,5/27,5	34,5/30,5/29/23	41/38/34/26	49/46/41/27	
Indoor sound power level (Hi)		dB(A)	58	57	58	61	
Indoor unit	Dimension(W*D*H)	mm	700x450x200	700x506x200	880x674x210	1100x774x249	
	Packing (W*D*H)	mm	860x540x275	860x540x285	1070x725x280	1305x805x315	
	Net/Gross weight	Kg	18/22	17,8/21,5	24,4/29,6	32,3/39,1	
		mm	ODΦ25	ODΦ25mm	ODΦ25mm	ODΦ25mm	
Refrigerant piping		Liquid side/ Gas side	mm(inch)	Φ6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	
Controller			Wired Control	Wire Control	Wired control	Wired control	
Operation temperature		°C	17-30	16-30	16-30	16-30	
Room temperature	Cooling	°C	17 ~ 32	16 ~ 32	16 ~ 32	16 ~ 32	
	Heating	°C	0 ~ 30	0-30	0-30	0-30	
Cassette Unit - One Way			MC1-09	MC1-12	MC1-18	MC1-24	
Power supply		V,Hz,Ph	220-240V , 50Hz , 1Ph	220-240V , 50Hz , 1Ph	220-240V , 50Hz , 1Ph	220-240V , 50Hz , 1Ph	
Cooling	Capacity	Btu/h	9000	12000	18000	24000	
	Input	W	50	50	80	80	
	Rated current	A	0,3	0,3	0,4	0,4	
Heating	Capacity	Btu/h	10000	13000	19000	24000	
	Input	W	50	50	80	80	
	Rated current	A	0,3	0,3	0,4	0,4	
Indoor air flow		m3/h	470/360/270	500/420/300	920/800/690	1000/870/730	
Indoor sound pressure level		dB(A)	42/37/34	44/39/34	45/41/35	45/42/37	
Indoor sound power level		dB(A)	55	56	58	60	
Indoor unit	Dimension (W x Dx H) (body)	mm	880x450x130	880x450x130	1180x450x130	1180x450x130	
	Packing (W x Dx H) (body)	mm	1115x555x240	1115x555x240	1415x555x240	1415x555x240	
	Net/Gross weight(body) (body)	kg	14,7/18,5	14,6/18,5	17,9/22,4	17,9/22,4	
	Dimension (W x Dx H) (panel)	mm	1180x500x34	1180x500x34	1480x500x34	1480x500x34	
	Packing (W x Dx H) (panel)	mm	1280x626x136	1280x626x136	1580x626x136	1580x626x136	
	Net/Gross weight (panel)	kg	4,4/7,9	4,4/7,9	5,3/9,4	5,3/9,4	
Drainage water pipe dia.		mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	
Refrigerant piping		Liquid side/ Gas side	mm	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)
Controller			Remote Control	Remote Control	Remote Control	Remote Control	
Operation temperature		°C	16-30	16-30	16-30	16-30	
Room temperature	Cooling	°C	16 ~ 32	16 ~ 32	16 ~ 32	16 ~ 32	
	Heating	°C	0-30	0-30	0-30	0-30	
Cassette Unit - Four Way			MCA4-12 ID	MCA4-18 ID	MCA4-24 ID		
Power supply		V,Hz,Ph		220-240V , 50Hz , 1Ph	220-240V , 50Hz , 1Ph	220-240V , 50Hz , 1Ph	
Cooling	Capacity	kW / Btu/h		12000	18000	24000	
	Input	W		40	45	64	
	Rated current	A		0,7	0,75	0,51	
Heating	Capacity	kW / Btu/h		13000	19000	26000	
	Input	W		40	45	64	
	Rated current	A		0,7	0,75	0,51	
Indoor air flow		m3/h		620/520/300	660/540/300	1247/1118/992	
Indoor sound pressure level		dB(A)		41/38/35	43/39,5/35,5	45/42,5/37/27,5	
Indoor sound power level		dB(A)		58	60	59	
Indoor unit	Dimension (W x Dx H)(body)	mm		570x570x245	570x570x245	830x830x205	
Indoor unit	Packing (W x Dx H)(body)	mm		715x640x295	715x640x295	910x910x250	
Indoor unit	Net/Gross weight(body)	kg		16,1/18,8	16,2/19	950x950x55	
Indoor unit	Dimension (W x Dx H)(panel)	mm				1035x1035x90	
Indoor unit	Packing (W x Dx H)(panel)	mm				21,6/25,4	
Indoor unit	Net/Gross weight	kg				6/9	
Design pressure		MPa		4,3/1,7	4,3/1,7	4,3/1,7	
Drainage water pipe dia.		mm		ODΦ25mm	ODΦ25mm	ODΦ25mm	
Refrigerant piping		Liquid side/ Gas side		6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	
Controller				Remote Control	Remote Control	Remote Control	
Operation temperature		°C		16-30	16-30	16-30	
Room temperature	Cooling	°C		16 ~ 32	16 ~ 32	16 ~ 32	
	Heating	°C		0-30	0-30	0-30	

\*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 CO<sub>2</sub> 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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Outdoor Unit			M2-18 OD	M3-28 OD	M4-36 OD	M5-42 OD
Power supply		V,Hz,Ph	220-240V,1Ph,50Hz	220-240V,50Hz,1Ph	220-240V, 50Hz, 1Ph	220-240V,1Ph,50Hz
Cooling	Capacity	kW / Btu/h	18000 (7600-19000)	27000(6500-29000)	35200(7000-36000)	42000 (9300-42000)
	Input	W	1635 (690-2000)	2450(180-3250)	3520(733-4396)	4421 (250-4650)
	Rated current	A	7.1 (3.2-9.0)	11.2(0.6-14.2)	15.7(3.4-19.5)	19.7 (1.8-20.5)
	EER	W/W	3.23	3.23	2.93	2.78
Heating	Capacity	kW / Btu/h	19000 (7980-19200)	27000(8000-30000)	36000(8000-38000)	42000 (8250-42000)
	Input	W	1500 (600-1780)	2135(320-2850)	3200(781-3978)	3500 (400-4000)
	Rated current	A	6.6 (2.80-7.95)	9.8(0.9-12.5)	13.8(3.6-18.2)	15.6 (2.4-17.5)
	COP	W/W	3.71	3.71	3.30	3.52
Seasonal Cooling	Pdesignc	kW	5.3	7.9	10.3	12.3
	SEER	W/W	6.3	6.3	6.1	5.8
	Energy Efficiency Class		A++	A++	A++	A+
Heating(Average )	Pdesignh	kW	4.3	5.3	8.4	9.5
	SCOP	W/W	4.0	4.1	3.9	3.8
	Energy Efficiency Class		A+	A+	A	A
	Tbiv	°C	-7	-7	-7	-7
Heating(Warmer )	Pdesignh	kW	5.0	5.8	8.8	10.1
	SCOP	W/W	5.1	5.1	5.1	5.1
	Energy Efficiency Class		A+++	A+++	A+++	A+++
	Tbiv	°C	2	2	2	2
Tol		°C	-15	-15	-15	-15
Max. input consumption		W	3050	4100	4600	4700
Compressor	Type		ROTARY	Twin-ROTARY	ROTARY	ROTARY
Outdoor coil	Number of circuits		4	6	4	4
Outdoor air flow		m3/h	2100	3000	4000	3850
Outdoor sound pressure level		dB(A)	55	60	63	63
Outdoor sound power level		dB(A)	65	69	70	71
Throttle type			EXV+Capillary	EXV+Capillary	EXV+Capillary	EXV+Capillary
Outdoor unit	Dimension(WxDxH)	mm	805*330*554	890*342*673	946x410x810	946x410x810
	Packing(WxDxH)	mm	915*370*615	1030*438*750	1090x500x885	1090x500x885
	Net/Gross weight	kg	35/38	48/51.8	68.8/75.6	74.1/79.5
Refrigerant	Type		R32	R32	R32	R32
	Charged quantity	Kg	1.25	1.85	2.1	2.9
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)	2x6.35mm(2x1/4in)/2x9.52mm(2x3/8in)	3x6.35mm(3x1/4in)/3x9.52mm(3x3/8in)	4x6.35mm(4x1/4in)/3x9.52mm+1x12.7mm(3x3/8in+1x1/2in)	5x6.35mm(5x1/4in)/4x9.52mm+1x12.7mm(4x3/8in+1x1/2in)
	Max. length for all rooms	m	40	60	80	80
	Max. length for one indoor unit	m	25	30	35	35
	Max. height difference between indoor and outdoor	m	15	15	15	15
	Max. height difference between indoor units	m	10	10	10	10
Ambient temperature	Cooling	°C	-15-50	-15-50	-15-50	-15-50
	Heating	°C	-15-24	-15-24	-15-24	-15-24

Wall-mounted Unit	
MULTI ODU	LENGTH / HEIGHT DIFFERENCE
1 OD + 2 ID	40 m / 15 m
1 OD + 3 ID	60 m / 15 m
1 OD + 4 ID	80 m / 15 m
1 OD + 5 ID	80 m / 15 m



A+

  
**Panda**

## Big Solutions for Small Spaces

Designed to cool small spaces with its portability and high capacity of 12,000 BTU, the Rota Panda air conditioner provides great comfort in both hot and cold weather.

It offers big solutions thanks to its compact size and functional, visually modern design.



### Portable Air Conditioner

Powerful in capacity and portable, it allows you to cool any space you need.

A+

### Energy Rating

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



### BioFilter Feature

The BioFilter reduces allergens and microbes in the air, providing a cleaner, safer and 'bio-safe' living environment.



### Timer

A feature that allows the unit to switch on or off automatically at a set time, offering both comfort and energy savings.



### Sleep Mode

By selecting the off button before bed, the comfortable sleep mode is activated, preventing excessive heating or cooling throughout the night.



### R290 Refrigerant Gas

Always cost-effective with R290 Refrigerant, which saves energy.





Model Code		Panda 12	
Model Code		22020610001916	
Power supply		Ph-V-Hz	220-240V,1Ph,50Hz
Cooling	Capacity	Btu/h	12000
	Input	W	1350
	Current	A	5,9
	EER	W/W	2,6
	Energy Efficiency Class		A
Heating	Capacity	Btu/h	10000
	Input	W	1045
	Current	A	5
	COP	W/W	2,8
	Energy Efficiency Class		A+
Moisture Removal		L/h	3,376
Rated input consumption		W	1450
Rated current		A	8
Starting current		A	20
Compressor	Type		ROTARY
Indoor side air flow (Hi/Mi/Lo)		m3/h	420/370/355
Indoor side noise level(Hi/Mi/Lo)		dB(A)	52/51.3/50.6
Sound power level (Hi)		dB(A)	64
Power consumption in standby mode		W	0,5
Refrigerant type	Type		R290
	GWP		3
	Charged quantity	kg	0,22
	CO2 quantity	kg	0,66
Design pressure		MPa	2,6/1.0
Control type			Uzaktan kumanda
Operation temp (room temp.)		°C	17-35/5-30
Application area (Cooling Standard)		m <sup>2</sup>	16-23
Dimension (W*D*H)		mm	467x397x765
Packing (W*D*H)		mm	512x442x880
Net/Gross weight		Kg	33.2/37
Loading quantity 20' /40' /40'HQ		Adet	114/238/353

\*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 CO<sub>2</sub> 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



# Heat Pump

Monoblock

FEEL THE EARTH'S ENERGY

# Features



Thanks to its daily and weekly programming and its ability to work with photovoltaic systems, a single system provides comfort all year round



Fully DC Inverter Design



Provides Energy Savings



Built-in Wi-Fi Module



R32 Environmental Refrigerant



Maximum Water Temperature: 65°C



ECO and AUTO Mode



Wide Power Range (8–16 kW)



Easy Data Transfer via USB



Remote Control



Update to the Display of Energy Consumption (Calculated Value)



Capacity of up to 96W with 6X Cascade Connection



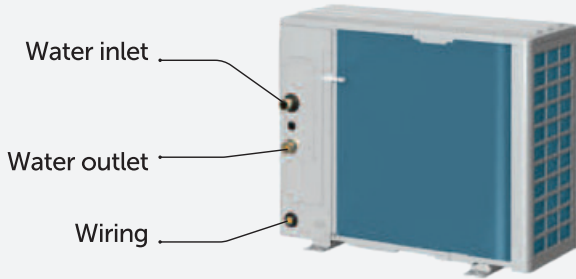
Legionella Mode



# Features

## Easy Installation

No refrigerant piping is required.



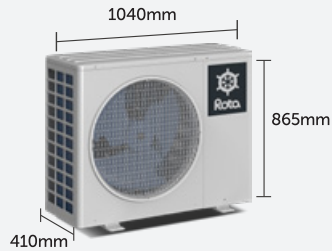
## Kolay Taşıma

Single unit size: 0.4 m<sup>3</sup>



## Space-Saving

Small size, big power. Takes up just 0.4 m<sup>2</sup> of space!



## External Electric Heater



### Increase the Capacity of Your Heating System

Power Source	(V/Ph/Hz)	380-415/3/50			220-240/1/50	
Capacity	kW	4.5	6	9	3	4.5



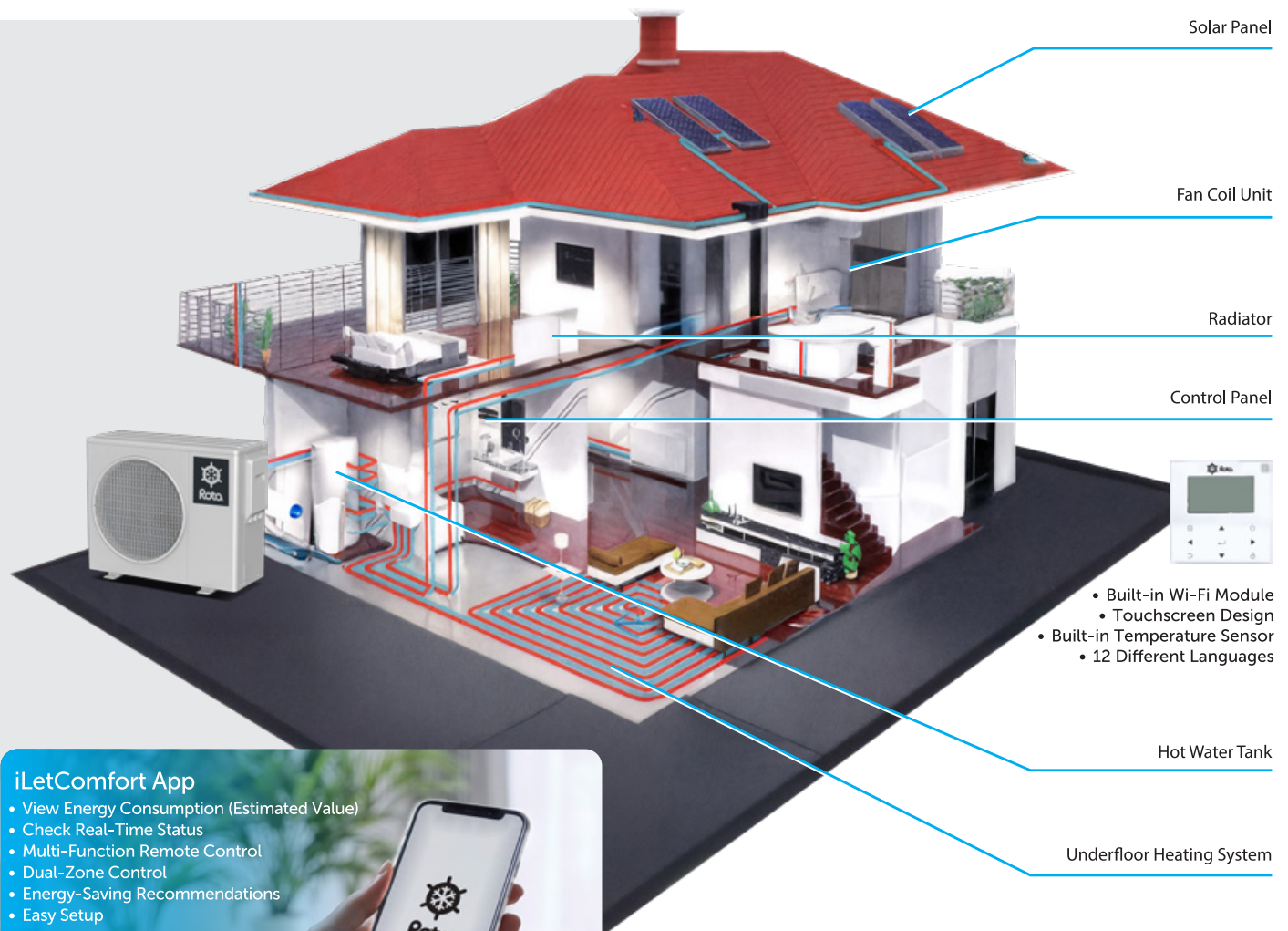
BRING ENERGY INTO YOUR HOME  
WITH THE FLOW OF NATURE



# Application

A comprehensive solution valid throughout the year

- Space Heating
- Space Cooling
- Domestic Hot Water



- Built-in Wi-Fi Module
- Touchscreen Design
- Built-in Temperature Sensor
- 12 Different Languages

## iLetComfort App

- View Energy Consumption (Estimated Value)
- Check Real-Time Status
- Multi-Function Remote Control
- Dual-Zone Control
- Energy-Saving Recommendations
- Easy Setup



MODEL	ROTA HP-MB 8		ROTA HP-MB 10		ROTA HP-MB 12		ROTA HP-MB 16		
Power supply (V/Ph/Hz)	220-240/1/50								
A7/W35	Capacity	(kW)	8,40	10,00	12,20	16,00			
	Input	(kW)	1,66	2,13	2,49	3,56			
	COP		5,05	4,70	4,90	4,50			
A35/W18	Capacity	(kW)	8,30	10,00	12,20	15,40			
	Input	(kW)	1,71	2,23	2,65	3,67			
	EER		4,85	4,30	4,60	4,20			
SCOP	A7W35		A+++						
	A7W55		A++						
Refrigerant	Type		R32						
Refrigerant	Charged volume	(kg)	1,25	1,25	1,8	1,8			
Unit dimension	(W*H*D)	(mm)	1040*865/410						
Weight	(Net/Gross)	(kg)	87/103	87/103	106/122	106/122			
Water pump	Max. Head	(m)	9						
Water piping connections	Inlet		G1" BSP	G1" BSP	G5" BSP	G5" BSP			
	Outlet		G1" BSP	G1" BSP	G5" BSP	G5" BSP			
Ambient temperature range	Heating	(°C)	- 25 ~ 35	- 25 ~ 35	- 25 ~ 35	- 25 ~ 35			
	Cooling	(°C)	- 5 ~ 43	- 5 ~ 43	- 5 ~ 43	- 5 ~ 43			
Water setting temperature	DHW	(°C)	- 25 ~ 43	- 25 ~ 43	- 25 ~ 43	- 25 ~ 43			
	Heating	(°C)	25 ~ 65	25 ~ 65	25 ~ 65	25 ~ 65			
Water setting temperature	Cooling	(°C)	5 ~ 25	5 ~ 25	5 ~ 25	5 ~ 25			
	DHW	(°C)	20 ~ 60	20 ~ 60	20 ~ 60	20 ~ 60			



# This Technology Delivers on Its Promise



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## Over 280 Service Points


Our expanding dealer network across Turkey brings Rota products to our customers through more than 170 authorised dealers and over 280 authorised service points. Thanks to our robust logistics infrastructure and strategic stock management, we ensure rapid delivery, and we prioritise high customer satisfaction in our after-sales services.



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*worldwide*



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