

GREAT
TECHNOLOGY
Antarctica Coolness

Macaroni 



RotaClimate



Digital Screen



9000 BTU/h

Cooling (max) : 11.600 BTU/h
Heating (max) : 11.500 BTU/h

12000 BTU/h

Cooling (max) : 13.400 BTU/h
Heating (max) : 14.200 BTU/h

18000 BTU/h

Cooling (max) : 21.000 BTU/h
Heating (max) : 23.000 BTU/h

24000 BTU/h

Cooling (max) : 27.000 BTU/h
Heating (max) : 27.000 BTU/h

Macaroni

Feel the Difference Instantly

Equipped with innovative and advanced technology, Macaroni is designed entirely for your comfort.

Your device, which provides a clear airflow and makes your living space more enjoyable with its superior quality, offers long-lasting and reliable performance, allowing you to enjoy Rota Climate for many years.

Complete Comfort

Meet the comfort of silence. With macaroni, where you can experience modern technology in the most effective way, you'll enjoy tranquility whether you're relaxing or working in a quiet environment.

While your device maintains the ideal temperature in any space you desire, it also ensures energy efficiency.

Climate is under your control

Air conditioning is in your control due to Rota Climate's high technology.

Macaroni



Technology Team



Self Cleaning Feature



25dB Ultra Quiet Operation



60% energy saving
R32 Refrigerant



With inverter technology
A+++ Energy efficiency.

The inverter is a technology that provides more efficiency and comfort by changing the operating frequency of the engine.



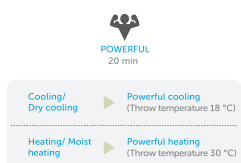
Wide Wing

Wide wings angle comfort spreads, throughout the room



Strong Mode

It provides powerful performance with just pressing a key.



Powerful mode

Provides stronger performance with one click cools room fast, heats fast.



WiFi Technology*

You can air condition your room remotel

*WiFi Feature is optional.



Comfort Sleep Mode

Overheating and overcooling are avoided during the night by activating the Comfort Sleep Mode with the OFF key



Gold Plating Technology



Model			Macaroni 9	Macaroni 12	Macaroni 18	Macaroni 24
Indoor			MACARONI 9 IDU	MACARONI 12 IDU	MACARONI 18 IDU	MACARONI 24 IDU
Outdoor			MACARONI 9 ODU	MACARONI 12 ODU	MACARONI 18 ODU	MACARONI 24 ODU
Power Supply		Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Cooling Capacity		Btu/h	9000(3100~11600)	12000(3800~13400)	18000(6200~21000)	24000(7100~27000)
Working Power (Cooling)		W	800(100~1240)	1320(83~1600)	1550(140~2300)	2600(420~3150)
Working Current (Cooling)		A	3.48(0.4~5.4)	5.8(0.8~7.3)	6.7(0.6~10)	11.5(1.8~13.8)
Heating Capacity		Btu/h	10000(2800~11500)	13000(3700~14200)	19000(4400~23000)	25000(5500~27000)
Working Power (Heating)		W	930(120~1200)	1190(167~1400)	1570(220~2350)	2400(300~2750)
Working Current (Heating)		A	4.05(0.5~5.5)	5.3(1.4~6.4)	6.8(0.95~10.2)	11(1.3~12.2)
Seasonal Cooling	P design	kW	2.6	3.5	5.2	7.0
	SEER	W/W	7.0	6.5	7.4	6.1
	Energy Efficiency Class		A++	A++	A++	A++
Seasonal Heating (Average)	P design	kW	2.3	2.8	4.1	4.8
	SCOP	W/W	4.1	4.1	4.0	4.0
	Energy Efficiency Class		A+	A+	A+	A+
	Design Temperature	°C	-7	-7	-7	-7
Seasonal Heating (Aegean-Mediterranean Region)	P design	kW	2.3	3.0	4.4	5.8
	SCOP	W/W	5.1	5.2	5.1	4.8
	Energy Efficiency Class		A+++	A+++	A+++	A++
	Design Temperature	°C	2	2	2	2
Annual Energy Consumption Q.CE		kWh/yil	130	188	247	405
Annual Energy Consumption Q.HE		kWh/yil	792	958	1435	1680
Annual Energy Consumption		kWh/yil	130 / 666	188 / 823	247 / 1208	405 / 1691
Tol		°C	-15	-15	-15	-15
Max Input Production		W	2150	2150	2500	3500
Max Flow		A	10	10	13	15.5
Compressor		Type	ROTARY	ROTARY	ROTARY	Twin-ROTARY
Air Flow Rate (High-Medium-Low)		m3/h	435/333/259	530/430/310	840/680/540	980/817/662
Indoor UnitSound Pressure Level (Hi/Mi/Lo/Si)		dB(A)	37/32/25/21.5	39.5/35.5/25/21.5	42.5/36/26/20	45/40.5/36/29.5
Indoor UnitSound Power Level (Hi)		dB(A)	50	54	56	59
Indoor Unit	Dimensions	mm	715x194x285	805x194x285	957x213x302	1040x220x327
	Package Dimensions	mm	780x270x365	870x270x365	1035x295x385	1120x405x315
	Net/Gross Weight	Kg	6.7/8.8	7.3/9.5	10/13	12.3/15.8
Outdoor UnitSound Pressure Level		dB(A)	55	55	56	59
Outdoor UnitSound Power Level		dB(A)	59	64	63	67
Outdoor Unit	Dimensions	mm	720x270x495	720x270x495	805x330x554	890x342x673
	Package Dimensions	mm	835x300x540	835x300x540	915x370x615	995x398x740
	Net/Gross Weight	Kg	21/22.8	21/22.8	32.7/35.4	42.9/45.9
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged Quantity	Kg	0.47	0.52	1.08	1.42
Refrigerant Pipes	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)	9.52mm(3/8in)/15.9mm(5/8in)
	Maximum Pipe Length	m	25	25	30	50
	Maximum Height Difference	m	10	10	20	25
Wiring Type			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
Working Temperature	Indoor (Cooling/Heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor (Cooling/Heating)	°C	-15~50/-20~30	-15~50/-20~30	-15~50/-20~30	-15~50/-20~30
Application Area		m2	12~18	16~23	24~35	32~47
Container Quantity 20' /40' /40'HQ			138/284/312	132/274/305	84/180/208	66/137/156
*Leakage in refrigerants causes climate change. Material that has refrigerants with lower global warming potential (GWP) contribute less to global warming if they leak into the atmosphere than materials that have refrigerants higher GWP. This device contains refrigerant liquid has GWP equal to [xxx]. *In case of the coolant liquid in question leakage into the atmosphere, means that the impact on global warming will be [xxx] times greater than 1 kg CO 2 over a 100-year period. Never interfere with the refrigerant circuit or attempt to disassemble the product yourself, and always consult an expert. *Energy consumption according to standard test results. Actual energy consumption will vary depending on how the device is used and where it is located.						