

GREAT TECHNOLOGY

Macaroni

9000 BTU/h

Cooling (maks) : 11,600 BTU/h
Heating (maks) : 11,500 BTU/h



18000 BTU/h

Cooling (maks) : 21,000 BTU/h
Heating (maks) : 23,000 BTU/h



12000 BTU/h

Cooling (maks) : 13,400 BTU/h
Heating (maks) : 14,200 BTU/h



24000 BTU/h

Cooling (maks) : 27,000 BTU/h
Heating (maks) : 27,000 BTU/h



RotoClimate



Digital Screen

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.



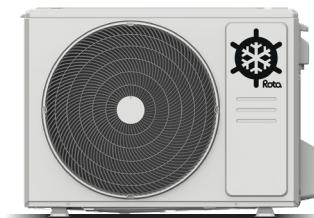
Rota Macaroni

RELIABLE AND RESISTANT,
THE SMART CHOICE YOU CAN TRUST

Features



External View



Turbo Mode

Maximum airflow speed towards super coolness. With a single touch of the TURBO button, reach the set temperature quickly with cold air at maximum fan and compressor speed.



Flame Retardant Electrical Control Box

Flame retardant electrical control box the electrical control box is isolated using ABS material with a 5VA flame retardant rating, and its outer surface is covered with sheet metal. This isolates the electrical control box from fire.

Gold Plating Technology

It is more resistant to water, rust, sticky oil, oxidation, and other corrosive substances than standard blue fins. This technology provides longer-lasting and more stable cooling performance for the heat exchanger (a key component of the indoor unit).

Double Filtration

The double filtration system completely removes harmful substances in two consecutive steps, providing you with fresh and clean air.

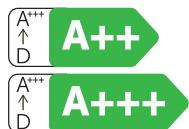


Refrigerant Leak Detection

When the system detects a refrigerant leak, it automatically stops operating to ensure safety.



Superior Features



Inverter technology adjusts the operating frequency of the motor to achieve higher efficiency and provide greater comfort.



Sleep Mode

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



R32 refrigerant gas providing 60% energy saving.



You can air condition your home remotely with wifi technology.

*WiFi is optional.

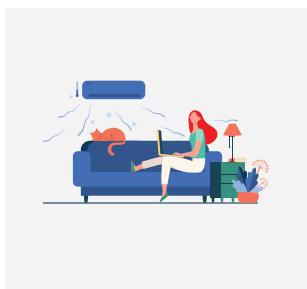


Ultra quiet operation.

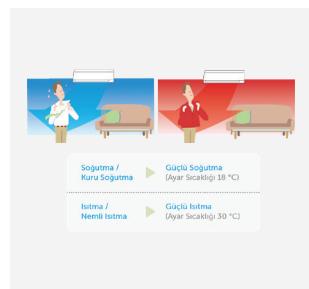


-15°C

Perfect working performance even at -15 degrees.



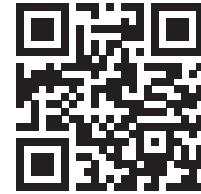
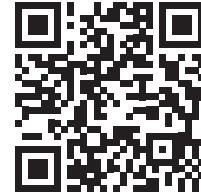
It spreads comfort to the entire environment with its wide wing angle.



Strong mode

One-touch operation ensures powerful performance, rapidly cooling or heating the room for instant comfort.





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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
	SEER	W/W	7.0	6.5	7.4
	Energy Efficiency Class		A++	A++	A++
Seasonal Heating (Avarage)	P design	kW	2.3	2.8	4.1
	SCOP	W/W	4.1	4.1	4.0
	Energy Efficiency Class		A+	A+	A+
Seasonal Heating (Aegean-Mediterranean Region)	Design Temperature	°C	-7	-7	-7
	P design	kW	2.3	3.0	4.4
	SCOP	W/W	5.1	5.2	5.1
	Energy Efficiency Class		A+++	A+++	A++
	Design Temperature	°C	2	2	2
Annual Energy Consumption Q CE	Cooling	kWh/yil	130	188	247
Annual Energy Consumption Q HE	Heating	kWh/yil	792	958	1435
Annual Energy Consumption	Cooling/Heating	kWh/yil	130 / 666	188 / 823	247 / 1208
Tol		°C	-15	-15	-15
Max Input Production		W	2150	2150	2500
Max Flow		A	10	10	13
Compressor	Type		ROTARY	ROTARY	ROTARY
Air Flow Rate (High-Medium-Low)		m3/h	435/333/259	530/430/310	840/680/540
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
Indoor UnitSound Power Level (Hi)		dB(A)	50	54	56
Indoor Unit	Dimensions	mm	715x194x285	805x194x285	957x213x302
	Package Dimensions	mm	780x270x365	870x270x365	1035x295x385
	Net/Gross Weight	Kg	6.7/8.8	7.3/9.5	10/13
Outdoor UnitSound Pressure Level		dB(A)	55	55	56
Outdoor UnitSound Power Level		dB(A)	59	64	63
Outdoor Unit	Dimensions	mm	720x270x495	720x270x495	805x330x554
	Package Dimensions	mm	835x300x540	835x300x540	915x370x615
	Net/Gross Weight	Kg	21/22.8	21/22.8	32.7/35.4
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Charged Quantity	Kg	0.47	0.52	1.08
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)
	Maximum Pipe Length	m	25	25	30
	Maximum Height Difference	m	10	10	20
Wiring Type			1.5x5//	1.5x5//	1.5x5//
Plug Type			//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
	Outdoor (Cooling/Heating)	°C	-15~50/-20~30	-15~50/-20~30	-15~50/-20~30
Application Area	Minimum - Maximum	m2	12~18	16~23	24~35
Container Quantity 20'/40'/40'HQ			138/284/312	132/274/305	84/180/208
*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.					

The manufacturer has the right to change product specifications without notice. Our company is not responsible for typographic errors in the catalogue. Energy values may vary regionally.

06/2025



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