

GREAT TECHNOLOGY

Antarctica Coolness

Seal



RotaClimate



9000 BTU/h
Cooling (max) : 11.600 BTU/h
Heating (max) : 11.500 BTU/h



12000 BTU/h
Cooling (max) : 14.200 BTU/h
Heating (max) : 14.400 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





Attractive Design

It provides easy access to the comfort you desire through its attractive design.

Equipped with the best technologies, Rota Climate Seal makes your life easier with its power and aesthetics.

Design Team

Climate is under your control

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



Technology Team



Self Cleaning Feature



25dB Ultra Quiet Operation

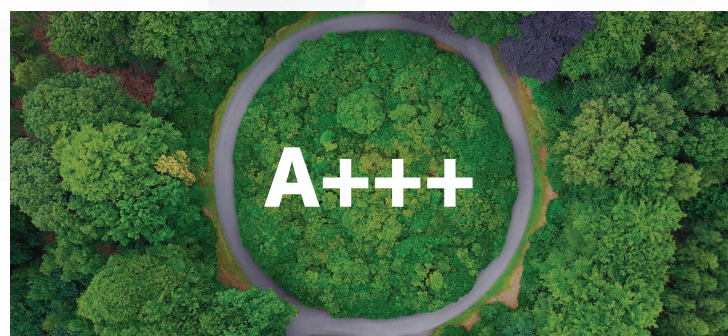


60% energy saving
R32 Refrigerant



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



WiFi Technology*

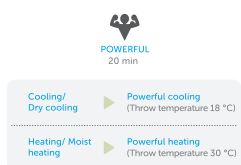
You can air condition your room remotel

*WiFi Feature is optional.



Strong Mode

It provides powerful performance with just pressing a key.



Powerful mode

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



Comfort Sleep Mode

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



ROTA Model Name - Indoor			SEAL09ID	SEAL12ID	SEAL18ID	SEAL24ID
ROTA Model Name - Outdoor			SEAL09OD	SEAL12OD	SEAL18OD	SEAL24OD
Indoor code			22022011012298	22022011013881	22022011012358	22022011012359
Outdoor code			22022016015240	22022016015140	22022016016840	22022016016820
Power supply		V-Ph-Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz
Rated Cooling	Capacity	Btu/h	9000(3100~11600)	12000(3800~14200)	18000(6200~21000)	24000(7100~27000)
Cooling Power input		W	732(100~1240)	1213(130~1580)	1550(140~2300)	2600(420~3150)
Cooling Current		A	3.18(0.4~5.4)	5.27(0.5~6.9)	6.7(0.6~10)	11.5(1.8~13.8)
Rated Heating	Capacity	Btu/h	10000(2800~11500)	13000(3700~14400)	19000(4400~23000)	25000(5500~27000)
Heating Power input		W	733(120~1200)	1088(100~1680)	1570(220~2350)	2400(300~2750)
Heating Current		A	3.18(0.5~5.2)	4.73(0.4~6.9)	6.8(0.95~10.2)	11(1.3~12.2)
Seasonal Cooling	Pdesigngc	KW	2.8	3.5	5.3	7.0
	SEER	W/W	6.2	6.1	6.7	6.1
	Energy Efficiency Class		A++	A++	A++	A++
Heating(Average)	Pdesigngh	KW	2.6	2.6	4.1	5.1
	SCOP	W/W	4.0	4.0	4.1	4.0
	Energy Efficiency Class		A+	A+	A+	A+
	Tbiv	°C	-7	-7	-7	-7
Tol		°C	-15	-15	-15	-15
Max. input consumption		W	2150	2150	2500	3500
Max. current		A	10	10	13	15.5
Compressor	Type		ROTARY	ROTARY	ROTARY	Twin-ROTARY
Indoor air flow (Hi/Mi/Lo)		m³/h	466/360/325	540/430/314	840/680/540	980/817/662
Indoor sound pressure level (Hi/Mi/Lo/Si)		dB(A)	38.5/32/25/21	40.5/34.5/25/21.0	42.5/36/26/20	45/40.5/36/29.5
Indoor sound power level (Hi)		dB(A)	52	52	55	59
Indoor unit	Dimension(W*D*H)	mm	805x194x285	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	870x270x365	870x270x365	1035x295x385	1120x405x315
	Net/Gross weight	Kg	7.6/9.7	7.6/9.8	10/13	12.3/15.8
Outdoor air flow		m³/h	1750	1800	2100	3500
Outdoor sound pressure level		dB(A)	55.5	56.0	56	59
Outdoor sound power level		dB(A)	61	62	63	65
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	720x270x495	805x330x554	890x342x673
	Packing (W*D*H)	mm	835x300x540	835x300x540	915x370x615	995x398x740
	Net/Gross weight	Kg	23.2/25.0	23.2/25.0	32.7/35.4	42.9/45.9
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	0.55	0.55	1.08	1.42
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)	9.52mm(3/8in)/15.9mm(5/8in)
	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			1.5x3/no-plug	1.5x3/no-plug	//no-plug	//no-plug
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Operation 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/-15 ~ 30	-15 ~ 50/-15 ~ 30	-15 ~ 50/-15 ~ 30	-15 ~ 50/-15 ~ 30
Application area	minimum-maximum	m²	12 ~ 16	16 ~ 23	24 ~ 35	32 ~ 47
Qty/per 20' /40' /40'HQ			132/274/305	132/274/305	84/180/208	66/137/156
Replacement (extra) heating capacity		kW	0.0	0.0	0.0	0.0
Annual energy consuption (Cooling / Heating)		kWh/year	156 / 714	221 / 686	247 / 1208	405 / 1691
Heating	P design	kW	2.6	2.5	4.4	5.8
Aegean, Mediterranean Region	SCOP	W/W	5.1	4.73	5.1	4.8
	Energy Efficiency Class		A+++	A+++	A+++	A++

*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 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 CO₂ 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.