GREAT
TECHNOLOGY

Seal

RotaClimate

Eye-Catching Design

This eye-catching design offers easy access to comfort you need to you with together it provided visuality.

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

Seal

The climate is under your control.

Thanks to the great technology of Rota Climate, air conditioning of your space is under your control.

Superior Features

A++
A+++

Inverter Technology is technology that achieves more efficiency and provides more comfort by changing work frequency of engine.

Sleep Mode

Comfort sleep mode is activated with the off button selected before sleep, so during the night overheating and overcooling is prevented.

R32

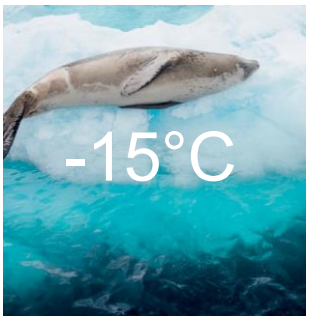
R32 Refrigerant that saves 60% energy

You can climate your home remotely with WiFi technology.

·WiFi Optional.

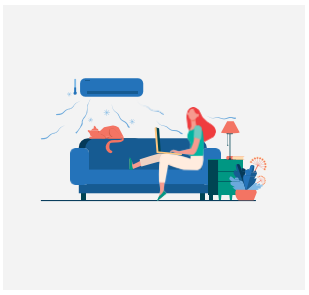
25dB

Ultra-quiet working.



-15°C

Perfect working performance even at -15 degrees.



The wide wing angle spreads comfort to all of the room.

Self-cleaning feature.

www.rotaclimate.com

EN

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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	Pdesignc	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)	Pdesignh	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	℃	-7	-7	-7	-7
Tol		℃	-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)	℃	17～32/0～30	17～32/0～30	17～32/0～30	17～32/0～30
	Outdoor(cooling/heating)	℃	-15～50/-15～30	-15～50/-15～30	-15～50/-15～30	-15～50/-15～30
Application area	minimum-maximum	m2	12～18	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 capasity		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 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.

06/2024

RotaClimate

EUROVENT CERTIFIED PERFORMANCE

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