

# GREAT TECHNOLOGY



ICE CUBE



**Roto**Climate



DESIGNED FOR  
LARGE SPACES

## Full Dominance to The Space

Cassette type air conditioners provide full dominance to the spaces. What its 360°C blowing feature, it reaches every point you want to air condition.

With the new generation remote control, the climate is always under your control.

# Superior Features



**A++**

(In cooling)

**A+++**

(In heating)

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

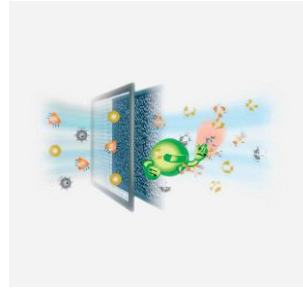


## Sleep Mode

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



R32 Refrigerant that saves 60% energy



## Bio Filter

BioFilter prevents harmful bacteria and provides keep the clean of your air.



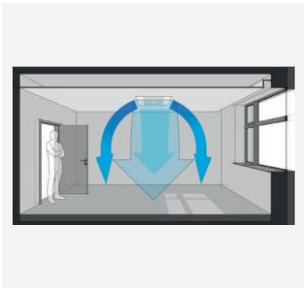
**29dB**

Ultra-quiet working.

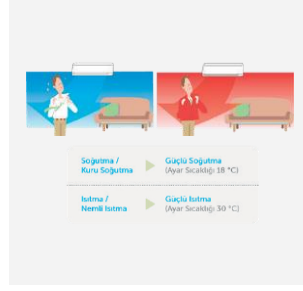


**-15°C**

Perfect working performance even at -15 degrees.



Full dominance to the spaces with 360°C blowing feature.



## Strong Mode

Provides stronger performance with a single button. It quickly cools or heats the room.



**24000BTU - 42000BTU - 48000BTU**



**ICE CUBE**





EN



TR

www.rotacclimate.com

Model			CASSETTE 24	CASSETTE 42	CASSETTE 48
Indoor Model			CASSETTE 24 ID	CASSETTE 42 ID	CASSETTE 48 ID
Outdoor Model			CASSETTE 24 OD	CASSETTE 42 OD	CASSETTE 48 OD
Average	Pdesign I	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
	Pdesign S	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,c)	%			157
	Design temperature	°H	-7	-7	-7
Heating (Aegean-Mediterranean region)	Pdesign S	kW	6,3	9,8	12
	SCOP	W/W	5,1	5,1	5,0
	Energy Efficiency Class		A+++	A+++	A++
	Design temperature	°H	2	2	2
Tol		°H	-15	-15	-15
Electric welding	Indoor Unit	V,Ph,Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz
	Outdoor Unit	V,Ph,Hz	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)
		kW	7.03(3.30~7.91)	12.02(2.93~12.31)	14.07(3.52~15.83)
	Electric power	W	2320(780~2748)	4200(880~4350)	4650(800~5900)
	Operating 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)
		kW	7.62(2.81~8.94)	13.48(3.37~14.07)	16.12(4.10~17.29)
	Electric power	W	1900(610~2700)	3700(750~4250)	4580(900~5500)
	Operating current	A	8.5(3.6~12.1)	16.3(3.4~19)	8.0(1.9~9.5)
Indoor Unit	Air flow (Hi/Mi/Lo)	m3/h	1247/1118/992	1900/1750/1600	1900/1750/1600
	Sound pressure level (Hi/Mi/Lo)	dB(A)	50/47.5/42/29	52.5/50/47.5/40	52.5/50.5/48/40
	Sound power level	dB(A)	57	65	65
Outdoor Unit	Sound power level	dB(A)	60	63	63.5
	Sound pressure level	dB(A)	67	71	73
Indoor unit	Dimension Device (W*D*H)	mm	830x830x205	830x830x287	830x830x287
	Packing Device (W*D*H)	mm	910x910x250	910x910x330	910x910x330
	Dimension Panel (W*D*H)	mm	950x950x55	950x950x55	950x950x55
	Packing Panel (W*D*H)	mm	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross Weight Device	kg	21,6/25,4	29,3/33,5	29,3/33,5
	Net/Gross Weight Panel	kg	6/9	6/9	6/9
Drainage water pipe diameter		mm	ODΦ25mm	ODΦ25mm	ODΦ25mm
Refrigerant pipes		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)
Control type			Remote Control		
Room temperature	Cooling	°H	16~32	16~32	16~32
	Heating	°H	0-30	0-30	0-30
Compressor	Type		Twin-ROTARY	ROTARY	ROTARY
Outdoor Unit	Air flow	m3/h	3500	4000	7500
	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		R32	R32	R32
	GWP		675	675	675
	Charged quantity	Kg	1,5	2,8	2,9
Outdoor sound pressure level		dB(A)	55.5	56.0	56
Outdoor sound power level		dB(A)	61	62	63
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	Operating temperature range (cooling)	°H	-15~50	-15~50	-15~50
	Operating temperature range (heating)	°H	-20~24	-20~24	-20~24

\*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 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.

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 marginally.

06/2024



ÇAĞRI / SERVİS MERKEZİ  
444 0 863

