



RotaClimate



ICE CUBE

24.000BTU | 42.000BTU | 48.000BTU



Our route is
sustainable
future.



A++



ICE CUBE

In every corner
the same comfort,
the same balance!

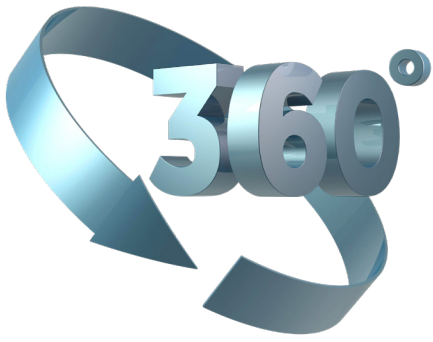
With its 360° airflow technology, the Rota Ice Cube doesn't just circulate the air—it envelops the entire space perfectly.



24,000, 42,000 and
48,000 BTU Options for
perfect climate control

With its cassette-style design, it offers complete control over the climate in any environment without compromising on aesthetics.





360° airflow ensures perfect comfort in offices, shops or cafés.

By distributing air evenly in all directions from above, it allows you to create the perfect environment for both your space and your guests.



Wi-Fi control is always at your fingertips! (Optional)

With Wi-Fi, you can remotely control the climate and manage your comfort from anywhere.

Perfect freshness all around you, whether in a cafe, the office or your shop



ICE CUBE

Key Features



Energy Class

Inverter Technology is a system that achieves greater efficiency by adjusting the motor's operating frequency.



WiFi Technology

With WiFi technology, you can control your home's climate remotely
*Optional



Ultra-Quiet

With ultra-quiet operation at 29 dB, silence is now an accessible luxury.



Turbo Mode

Delivers stronger performance at the touch of a button. It cools or heats the room quickly. You save time.



Sleep Mode

Selecting the sleep mode before bed ensures a comfortable night's sleep, preventing excessive heating or cooling throughout the night



R32 Refrigerant Gas

The energy-saving R32 refrigerant is kind to your wallet too.



Operation at -15 °C

Even in extreme cold, it never lets you down with flawless performance.



360-Degree Airflow

Enjoy cool air everywhere thanks to its superior performance and 360-degree airflow feature.



Auto-Restart

In the event of a power cut, the unit automatically resumes operation at the last set mode, temperature and fan speed once power is restored.



Timer

A feature that allows the unit to automatically switch on or off at a set time, offering both comfort and energy savings.



BioFilter Feature

The BioFilter reduces allergens and microbes in the air, providing a cleaner, safer and 'bio-safe' living environment.



360-Degree Freshness with You



ICE CUBE



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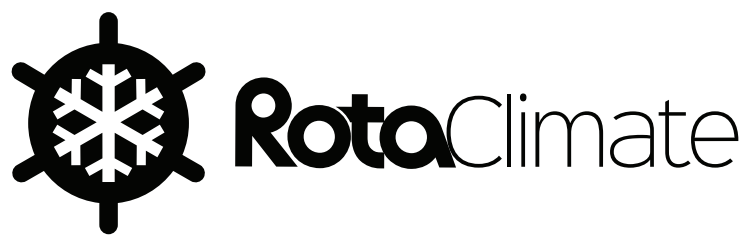
*Optional



Model			Rota IceCube 24		Rota IceCube 42		Rota IceCube 48		
Indoor Model			Kaset 24 ID		Kaset 42 ID		Kaset 48 ID		
Indoor Code			22022511003339		22022511003338		22022511003337		
Average	Pdesigngc	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		
	Pdesigngh	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,h)	%	—		—		157		
Warmer	Tbiv	°C	-7		-7		-7		
	Pdesigngh	kW	6.3		9.8		12		
	SCOP	W/W	5.1		5.1		5.0		
	Energy Efficiency Class		A+++		A+++		A++		
		Tbiv	°C	2		2			
Tol			°C	-15		-15			
Power supply (Indoor)		V,Hz,Ph	220-240V,1Ph ,50Hz		220-240V,1Ph ,50Hz		220-240V,1Ph ,50Hz		
Power supply (Outdoor)		V,Hz,Ph	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)		
	Input	W	2320 (780~2748)		4200 (680~4350)		4650 (600~5900)		
	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)		
	Input	W	1900 (610~2700)		3700 (750~4250)		4580 (600~5500)		
	Current	A	8.5 (3.6~12.1)		16.3 (3.4~19)		8.0 (1.9~9.5)		
Indoor air flow (Hi/Mi/Lo)		m3/h	1247/1118/992		1900/1750/1600		1900/1750/1600		
Indoor sound pressure level (Hi)		dB(A)	50/47,5/42/29		52.5/50/47,5/40		52.5/50.5/48/40		
Indoor sound power level (Hi)		dB(A)	57		65		65		
Outdoor sound pressure level (Hi)		dB(A)	60		63		63.5		
Outdoor sound power level (Hi)		dB(A)	67		71		73		
Indoor unit	Dimension (W x Dx H)(body)	mm	830x830x205		830x830x287		830x830x287		
	Packing (W x Dx H)(body)	mm	910x910x250		910x910x330		910x910x330		
	Dimension (W x Dx H)(panel)	mm	950x950x55		950x950x55		950x950x55		
	Packing (W x Dx H)(panel)	mm	1035x1035x90		1035x1035x90		1035x1035x90		
	Net/Gross weight(body)	kg	21.6/25.4		29.3/33.5		29.3/33.5		
	Net/Gross weight	kg	6/9		6/9		6/9		
Drainage water pipe dia.		mm	ODΦ25mm		ODΦ25mm		ODΦ25mm		
Refrigerant piping		Liquid side/ Gas side	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)	
Controller		Standar	Remote Control		Remote Control		Remote Control		
Room temperature	Cooling	°C	16 ~ 32		16 ~ 32		16 ~ 32		
	Heating	°C	0-30		0-30		0-30		
Qty/per 20' /40' /40'HQ			108/234/260		84/182/208		84/182/208		
Outdoor Model			Casette 24 OD		Casette 42 OD		Casette 48 OD		
Outdoor Code				22022516001725	22022516001724	22022516001723	22022516001723		
Power supply		V,Hz,Ph	220-240V,1Ph50Hz		220-240V,1Ph50Hz		380-415V,3Ph50Hz		
Max. input consumption		W	3700		5000		6900		
Max. current		A	19		22.5		13		
Compressor		Type	Twin-ROTARY		ROTARY		ROTARY		
Outdoor fan motor	Model		ZKFN-80-8-3		ZKFN-120-8-2		ZKFN-85-8-22-5		
	Old Model		WZDK80-38G-W(A)		WZDK120-38G-W		ZKFN-85-8-22-5		
	Qty		1		1		2		
	Input	W	112		150		108		
	Capacitor	uF	/		/		/		
	Speed	r/min	800/700/580		950/750		830/650		
Outdoor coil	a.Number of rows		1.6		2.6		1.5		
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37		25.4x22		25.4x22		
	c.Fin spacing	mm	1.3		1.5		1.4		
	d.Fin type (code)		Hydrophilic aluminum		Hydrophilic aluminum		Hydrophilic aluminum		
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube		Φ9.52,Inner groove tube		Φ9.52,Inner groove tube		
	f.Coil length x height x width	mm	900'609'44		995x762x22+960x762x22+580x762x22		990x1270x22+500x1270x22		
	g.Number of circuits		5		6		8		
	Outdoor air flow	m3/h	3500		4000		7500		
Throttle type			EXV+Capillary		EXV+Capillary		EXV+Capillary		
Outdoor unit	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	Type		R32		R32		R32		
		Kg	1.5		2.8		2.9		
Design pressure		MPa	4.3/1.7		4.3/1.7		4.3/1.7		
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	Cooling	°C	-15~ 50		-15~ 50		-15~ 50		
	Heating	°C	-20~ 24		-20~ 24		-20~ 24		

*Leaks of refrigerants contribute to climate change. Refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP if they escape into the atmosphere. This appliance contains a refrigerant with a GWP of [xxx]. This means that if 1 kg of this refrigerant were to leak into the atmosphere, its impact on global warming would be [xxx] times greater than that of 1 kg of CO₂ over a 100-year period. Do not tamper with the refrigeration circuit or attempt to dismantle the product yourself; always consult a specialist.

* Energy consumption based on standard test results. Actual energy consumption will vary depending on how the appliance is used and its location.



www.rotacclimate.com

Call Canter

☎ 444 0 863

