

GREAT TECHNOLOGY

Antarctica Coolness

Duct type air conditioning



RotaClimate



Climate is under your control

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



Technology Team



24000BTU - 48000BTU - 60000BTU
(59.000) (60.000) (70.000)



29dB
Ultra Quiet Operation



Wind Wings
Wide Comfortable Spaces



Bio Filter
BioFilter blocks harmful bacteria and keeps the air clean and fresh.



60% energy saving
R32 Refrigerant



Comfort Sleep Mode

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



Strong Mode

It provides powerful pressing a key. Performance with just



Model			ROTA-DT60
Indoor Model			ROTA-DT60 ID
Outdoor Model			ROTA-DT60 OD
Average	Pdesign C	kW	15,3
	SEER	W/W	6,1
	Energy Efficiency Class		A++
	Seasonal space cooling energy efficiency (ηs,c)	%	241
	Pdesign H	kW	12,5
	SCOP	W/W	4,0
	Energy Efficiency Class		A+
	Seasonal space heating energy efficiency (ηs,c)	%	157
	Design temperature	°C	-7
	T _{db}	°C	-15
Heating (Aegean-Mediterranean region)	Pdesign H	kW	12,8
	SCOP	W/W	5,1
	Energy Efficiency Class		A+++
	Design temperature	°C	2
Power supply	Indoor Unit	V,Ph,Hz	220-240V,1Ph, 50Hz
	Outdoor Unit	V,Ph,Hz	380-415V,3Ph, 50Hz
Cooling		Btu/h	52000 (14000~59000)
	Capacity	kW	15,24 (4,10~17,29)
	Operating power	W	5250 (1030~6650)
	Operating current	A	9,6 (3,1~11,5)
Heating		Btu/h	62000 (15000~70000)
	Capacity	kW	18,17 (4,40~20,52)
	Operating power	W	5150 (950~6600)
	Operating current	A	9,5 (2~11,5)
Indoor Unit	Air flow (Hi/Mi/Lo)	m ³ /h	2600/2210/1820
	ESP range	Pa	0~160
	Sound pressure level (Hi/Mi/Lo)	dB(A)	52,5/49/47
	Sound power level	dB(A)	66
Outdoor Unit	Sound power level	dB(A)	64
	Sound pressure level	dB(A)	74
Indoor unit	Dimension Device (W*D*H)	mm	1200x874x300
	Packing Device (W*D*H)	mm	1405x915x365
	Net/Gross Weight Device	kg	47,4/56,1
Drainage water pipe diameter		mm	ODΦ25mm
Refrigerant pipes		mm	9,52mm(3/8in)/15,9mm(5/8in)
Control type			Wired Control
Operating temperature		°C	16~30
Room temperature	Cooling	°C	16~32
	Heating	°C	0~30
Field of application			64~94
Max. input consumption		W	7500
Max. flow		A	14
Compressor	Type		ROTARY
Gas control type			EXV+Capillary
Outdoor Unit	Air flow	m ³ /h	7500
	Dimension(W*D*H)	mm	952x415x1333
	Packing (W*D*H)	mm	1095x495x1480
	Net/Gross weight	Kg	107,0/121,2
Refrigerant	Type		R32
	GWEP		675
	Charged quantity	Kg	3,0
Outdoor sound pressure level		dB(A)	55,5
Outdoor sound power level		dB(A)	61
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9,52mm(3/8in)/15,9mm(5/8in)
	Max. refrigerant pipe length	m	75
	Max. difference in level	m	30
Ambient temperature	Operating temperature range (cooling)	°C	-15~50
	Operating temperature range (heating)	°C	-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.			