GREAT TECHNOLOGY







Experience the new design with superior technology.

Reindeer, which has won admiration with its new design, will suit very well every area where it is used. Reindeer, the new technology that keeps you comfortable in all seasons with perfect climate control, is designed to make your life better.

You can immediately become acquainted with this technology that is environmentally friendly with its energy and considers your budget.





Silent as the Poles

Combining quality, comfort and technology, Reindeer provides comfortable air flow with its ultraquiet operation feature, and only the sounds you love be with you in your home or workplace.



Superior Features





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



R32 Refrigerant that saves 60%energy.







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



You can climate your home remotely with WiFitechnology.



 Image: Constraint of the second se



-15°C

Perfect working performance even at -15 degrees.







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







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Rota Rota

www.rotaclimate.com EN						
	ROTA Model Na	ROTA REINDEER 12 IDU	ROTA REINDEER 18 IDU			
	ROTA Model Name - Outdoor			ROTA REINDEER 12 ODU	ROTA REINDEER 18 ODU	
	Power supply		V-Ph-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	
	Rated Cooling	Capacity	Btu/h	12000(3500~14200)	18000(6600~21400)	
	Cooling Power input		w	1140(100~1600)	1550(150~2250)	
	Cooling Current		A	5.1(0.4~6.9)	6.7(0.7~9.8)	
	Rated Heating	Capacity	Btu/h	13000(3000~16300)	19000(4400~23900)	
	Heating Power input		w	1080(160~1710)	1500(220~2350)	
	Heating Current		A	4.8(0.7~7.4)	6.5(0.95~10.2)	
	Seasonal Cooling	Pdesignc	kW	3,5	5,3	
		SEER	w/w	7.0	7.0	
		Energy Efficiency Class		A++	A++	
	Heating(Average)	Pdesignh	kW	2,9	4.1	
		SCOP	w/w	4.Oca	4	
		Energy Efficiency Class		A+	A+	
		Tbiv	°C	-7	-7	
	Tol		°C	-15	-15	
	Max. input consumption		w	2150	2500	
	Max. current		А	10	13	
	Starting Current		А	/	1	
	Compressor	Type		ROTARY	ROTARY	
	Indoor air flow (Hi/Mi/Lo)	.,,-	m3/h	584/477/395	730/500/420	
	Indoor sound pressure level (Hi/Mi/Lo/Si)		dB(A)	39/32/26/23	43/33 5/28//	
	Indrog sound nower level (Hi)		dB(A)	55.0	58.0	
	Indoor unit	Dimension(M/*D*H)	ub(A)	902×190×207	065-215-210	
		Packing (W*D*H)	mm	875x285x380	1045x305x410	
		Net/Crees weight		0.6/44.4	1043,5353,410	
		Nev Gross weight		4900	0.9/14.2	
			ina/n	1800	2100	
	Outdoor sound pressure level		dB(A)	56.0	55.5	
	Outdoor unit Outdoor unit Refrigerant Refrigerant piping	Dimension (M/+D+LI)	UB(A)	720-070-405	04.0	
		Dimension(W D H)	mm	72082708495	015 070 015	
		Packing (W*D*H)	mm	835x300x540	915x370x615	
		Net/Gross weight	кg	23.2/25.0	33.5/36.1	
		Туре		R32	R32	
		GWP		675	675	
		Charged quantity	Kg	0.55	1.1	
		Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in	
		Max. refrigerant pipe length	m	25	30	
		Max. difference in level	m	10	20	
	Connection wiring			1.5x5//	1.5x5//	
	Plug type			//no-plug	//no-plug	
	Thermostat type			Remote Control	Remote Control	
	Operation temperature	Indoor(cooling/ heating)	ъ.	17~32/0~30	17~32/0~30	
		Outdoor(cooling/heating)	ъ.	-15~50/-15~24	-15~50/-15~24	
	Application area	minimum-maximum	m2	16~23	24~35	
	Qty'per 20' /40' /40'HQ			130/276/302	86/174/204	
	Annual energy consuption (Cooling / Heating)		kWh/yearl	180 / 991	265 / 1435	
	Design load in -10 °C (P design)	Heating	kW	2,9	4,1	
	Declared capasity in -10 °C	Heating	kW	2,687	3,393	
	Replacement (extra) heating capasity in -10 °C	Heating	kW	0,213	0,707	
	(Aegean, Mediterranean Region)	1	kWh/year	180 / 639	265 / 1308	
	Heating (Aegean, Mediterranean Region)	P design	kW	2,5	4,4	
		SCOP	w/w	4,73	5,1	
		Energy Efficiency Class		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 to on global warming will be [xxx] times greater than 1 ke	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 no lobal warming will be [xxx] times greater than 1 kg CO 2 over a 100-war period. Never interfare with the refrigerant circuit or attempt to descendent the product				
	yourself, and always consult an expert. *Energy consumption according to standard test resu	urself, and always consult an expert. nergy consumption according to standard test results. Actual energy consumption will vary depending on how the device is used and where it is increated				
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