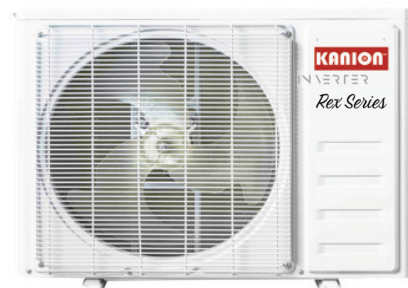




INVERTER

Rex Series



Standard Features



DC Inverter



Universal Warranty



Turbo



World-Famous Compressor



3D Air Flow



High Density Filter



Golden Fin



Self Cleaning

Optional Features



Additional Filters



Outdoor Chassis Electric Heater



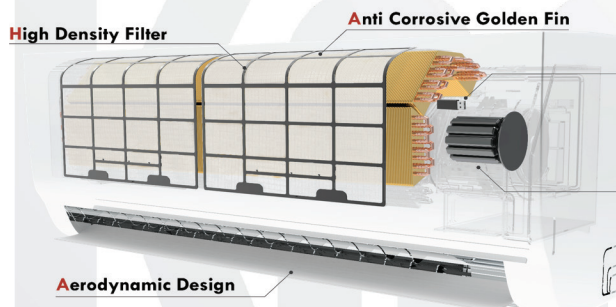
Smart Features



Ionizer



UVC Sterilization



Smart App Controller

High Efficiency Motor



*The final product may be different to the 3D model.

Rex Series A+++

R32 Ductless Split Type DC Inverter 50Hz

Designed For European Union



Model	Description	Certification
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KWSM-09IR32HF 9,000BTU R32 DC Inverter Ductless Split Type Cooling & Heating 220 - 240V~ 50Hz A+++

KWSM-12IR32HF 12,000BTU R32 DC Inverter Ductless split type cooling & heating 220 - 240V~ 50Hz A+++

KWSM-18IR32HF 18,000BTU R32 DC Inverter Ductless split type cooling & heating 220 - 240V~ 50Hz A+++

KWSM-24IR32HF 24,000BTU R32 DC Inverter Ductless split type cooling & heating 220 - 240V~ 50Hz A+++



RoHS

General Specifications						
			KWSM-09IR32HF	KWSM-12IR32HF	KWSM-18IR32HF	KWSM-24IR32HF
Producer			Kanion Co			
Operation			Cooling,Heating, Fresh air, Dehumidification,Gentle Cool Wind			
Description			Ductless Split Type DC Inverter 50Hz			
Type			Cooling & Heating			
Power supply			220v-240V 50HZ			
Control type			Remote Controller (Standard) / Smart App Controller compatible with all major A.I. voice assitants (Optional)			
Filter type			Top-opened Filter, Reinforced high density filter			
Heat exchangers			Golden fin anticorrosive coating			
Warranty			24 months for units / 5 years for compressor			
Declared cooling capacity		W	2600(940~3300)	3400(1000~3770)	5100(1250-5900)	6840(1830~7820)
Declared heating capacity		W	2630(940~3360)	3420(1000~3810)	5130(1250-6080)	7050(1850~7960)
Pdesignc		W	2600	3400	5100	6800
SEER declared		W/W	6.1			6.5
Energy Class			A++			
Pdesignh Average		W	2100	2100	3800	5700
SCOP Average declared		W/W	4			
Energy Class(Average)			A+			
SCOP (Warmer zone)			A+++			
Declare capacity(-10°C)		W	2000		3600	5300
Back up heating capacity(-10°C)		W	100	2100	200	400
Moisture removal		Liters/h	1	1.2	1.5	1.8
Indoor sound power(S/H/M/L/Mute)		dB(A)	51 / 47 / 43 / 35 / 32	51 / 47 / 43 / 35 / 32	54 / 50 / 47 / 43 / 36	58 / 52 / 48 / 44 / 41
Outdoor sound power		dB(A)	60	60	65	68
Indoor sound pressure(S/H/M/L/Mute)		dB(A)	41 / 37 / 33 / 25 / 22	41 / 37 / 33 / 25 / 22	43 / 41 / 38 / 35 / 27	47 / 42 / 38 / 34 / 31
Outdoor sound pressure		dB(A)	50	50	55	57
Electrical Data						
Power supply			220-240V~/50Hz/1P			
Power supply side			Outdoor			
Voltage Range		V	165~265			
Operating current	Cooling	A	4.0(1.2~8.0)		8.2(1.7~12.0)	9.8(2.3~13.0)
	Heating	A	3.8(1.2~9.0)	5.1(1.5! 10.0)	7.2(1.7~13.0)	8.6(2.3~14.0)
Power consumption	Cooling	W	825(240! 1380)	1130(290! 1500)	1574(1!""#\$%&#	2099!(##%+###
	Heating	W	767(240! 1552)	1005(290! 1720)	1382(340-2550)	1900(420~3000)
Refrigerating System						
Refrigerant type			R32			
Compressor	Type		Rotary			
	MFG		Rechi		GMCC	Sanyo
Indoor air circulation Cooling/heating		m³/h	560/560		820/820	1100/1100
Indoor fan type			Cross Flow			
Indoor fan speed Super/High/Mid-HighMiddle/Low-Mid/Low/Mute	Cooling	rpm	1180/1080/980/900/800/760/700		1360/1230/1120/1030/950/870/800	1220/1130/1060/990/920/850/750
	Heating	rpm	1120/1020/980/900/850/800/720		1360/1230/1120/1030/950/870/800	1220/1130/1070/1000/940/880/800
	Dry	rpm	760		870	850
Outdoor fan type			Propeller fan			
Outdoor air circulation		m3/h	1700		2600	3000
Outdoor fan speed S/H/M/Low/Mute	Cooling	rpm	1000/910/830/710/710		910/830/710/630/550	860/820/720/620/450
	Heating	rpm	950/950/830/710/710		910/830/710/630/450	860/820/720/620/450
Connecting Wiring		Core x Size	4×0.75mm²			
Expension device			Capillary		Electronic expansion valve	
Connecting Pipe	Gas	Inches	3/8"		1/2"	
	Liquid	Inches	1/4"			

			Other			
Application area		m²	9~16	14~22	20~35	27~45
Max. refrigerant pipe length		m	25			
Max. difference in level		m	10			
Operation temperature range		ℓ	16-31			
Ambient temperature range	Outdoor	ℓ	Cooling:-15-53/Heating:-20-30			
	Indoor	ℓ	Cooling:17-32/Heating:0-30			
Net dimensions (W x H x D)	Indoor	mm	790×275×192		920×306×195	
	Outdoor	mm	712×276×459		853×602×349	
Net weight	Indoor	kg	8		11	
	Outdoor	kg	22		31	
Packing dimensions (W x H x D)	Indoor	mm	860×345×265		990×380×265	
	Outdoor	mm	765×310×481		890×628×385	
Gross weight	Indoor	kg	10		13	
	Outdoor	kg	24(w/o pipe), 25(w/i pipe)		34(w/o pipe), 36(w/i pipe)	
Loading Quantity w/o pipe		40'HQ	342		205	
					158	