



f Kanion Air Conditioners

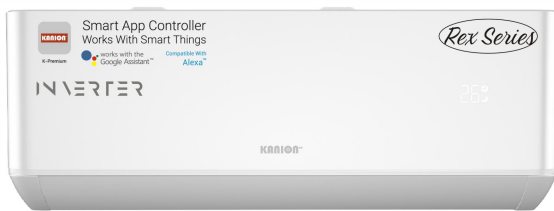
kaniongroup

INVERTER

Rex Series

works with the
Google Assistant

Compatible With
Alexa™



INVERTER
Rex Series

Standard Features



3D Inverter



Universal Warranty



SEER2
Efficiency Standard



World-Famous
Compressor



3D Air Flow



High Density
Filter



Golden Fin



Self Cleaning

Optional Features



Additional Filters



Outdoor Chassis
Electric Heater



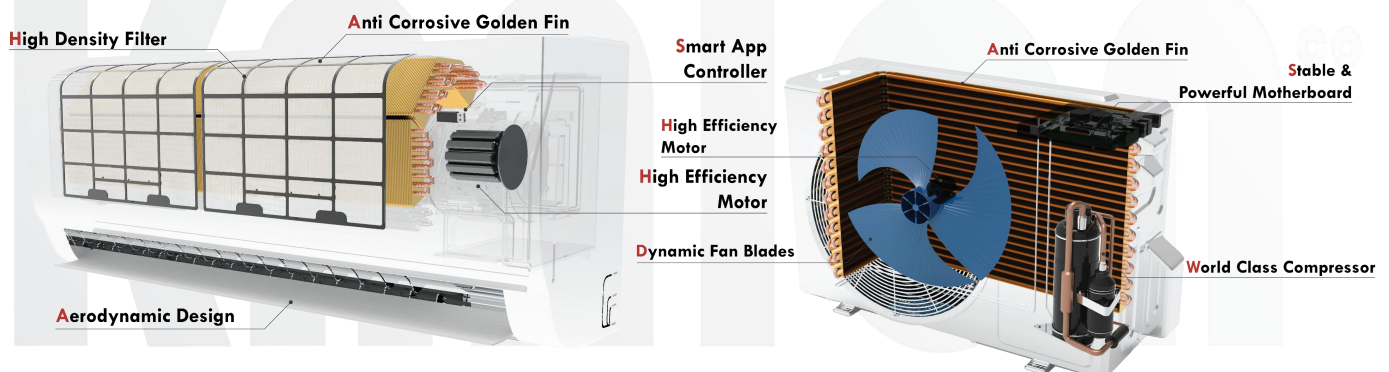
Smart Features



Ionizer



UVC Sterilization



*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			
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KWSM-09IR32HFR 9,000BTU R32 DC Inverter Ductless Split Type Cooling & Heating 220 - 240V~ 50Hz
A+++

KWSM-12IR32HFR 12,000BTU R32 DC Inverter Ductless split type cooling & heating 220 - 240V~ 50Hz
A+++

KWSM-18IR32HFR 18,000BTU R32 DC Inverter Ductless split type cooling & heating 220 - 240V~ 50Hz
A+++

KWSM-24IR32HFR 24,000BTU R32 DC Inverter Ductless split type cooling & heating 220 - 240V~ 50Hz
A+++



RoHS

General Specifications											
Model No.			KWSM-09IR32HFR		KWSM-12IR32HFR		KWSM-18IR32HFR		KWSM-24IR32HFR		
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	2610(940~3700)		3510(1000~4600)		5100(1250~5920)		6910(1830~7820)		
Declared heating capacity		W	2900(940~4000)		3800(1000~4900)		5300(1250~6690)		7100(1850~7960)		
Pdesignc		W	2600		3500		5100		6900		
SEER declared		W/W	8.5								
Energy class			A+++								
EER declared		W/W	3.73		3.69		3.23		3.23		
COP declared		W/W	3.82		3.8		3.71		3.73		
Pdesignh Average		W	2300		2600		4500		5500		
SCOP Average declared		W/W	4.6								
Energy class (Average)			A+++								
Annual energy consumption		Cooling	kwh/a	107		144		210		284	
		Average		700		791		1370		1674	
Moisture removal		Liters/h	1		1.2		1.5		2		
Indoor sound power (S/H/M/L/Mute)		dB(A)	52/48/43/37/33		53/49/44/38/35		57/54/50/43/40		59/55/51/45/42		
Outdoor sound power			63		63		67		69		
Indoor sound pressure (S/H/M/L/Mute)		dB(A)	42/38/33/27/23		44/39/35/29/25		47/43/40/35/30		50/46/40/36/32		
Outdoor sound pressure			53		53		57		59		
Power supply			220-240V~/50Hz/1P								
Power supply side			Indoor				Outdoor				
Voltage range		V	165~265		165~265		165~265		165~265		
Operating current		Cooling	A	4.0(1.2~8.1)		5.3(1.5~9.2)		8.1(1.7~12.0)		10.9(2.3~13.0)	
		Heating		4.4(1.2~9.0)		5.8(1.5~10.0)		7.1(1.7~13.0)		9.6(2.3~14.0)	
Power consumption		Cooling	W	700(240~1380)		950(290~1510)		1579(330~2350)		2138(410~2800)	
		Heating		760(240~1552)		1000(290~1720)		1428(340~2540)		1905(420~3000)	
Refrigerating System											
Refrigerant type			R32								
Compressor		Type	Rotary								
		Model	KSK82D26UEZE3		KSN98D64UEZ3		KSN140D33UFZ3		C-6RZ180H3AAF		
		MFG			GMCC				Sanyo		
Indoor air circulation cooling/heating		m ³ /h	560/560		670/670		1000/1000		1100/1100		
Indoor fan type			Cross flow DC								
Outdoor fan type			Propeller fan DC		Propeller fan DC		Propeller fan		Propeller fan		
Connecting wiring		Core x Size	5×1.0mm ²		5×1.5mm ²		5×2.5mm ²				
Expension device			Electronic expansion valve								
Connecting pipe		Gas	Inches	3/8"							
		Liquid		1/4"							

Others				
Application area	m²	9~20	14~30	20~50
Max. refrigerant pipe length	m	25		
Max. difference in level	m	10		
Operation temperature range	℃	16-31		
Ambient temperature range	Outdoor	Cooling:15-53 / Heating: -20-30		
		Cooling:15-53 / Heating: -25-30		
	Indoor	Cooling:17-32 / Heating:0-30		
Net dimensions (W x H x D)	Indoor	790×275×192	820×306×195	1100×333×222
	Outdoor	795×549×305	795×549×305	920×699×380
Net weight	Indoor	8.5	9.5	13
	Outdoor	25	25	39
Packing dimensions (W x H x D)	Indoor	860×345×265	890×380×265	1165×405×295
	Outdoor	835×340×585	835×340×585	1022×835×480
Gross weight	Indoor	10.5	12	16
	Outdoor	28	42	52
Loading quantity 40'HQ		268	250	155
Trade Terms				

1. Warranty: 5 years for compressor, 2 years for units

Accessories and Packaging for reference



And It Feels Like Home!