



INVERTER

Rex Series



Standard Features



Universal Warranty



Turbo



World-Famous Compressor



High Density Filter



Golden Fin



Self Cleaning

Optional Features



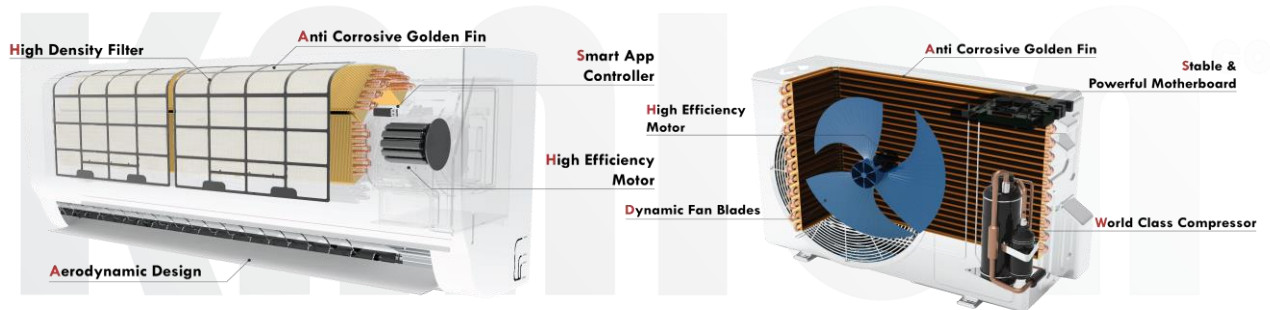
Additional Filters



Outdoor Chassis Electric Heater



Smart Features



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

Rex Series A++

R32 Ductless Split Type DC Inverter 50Hz

Designed For European Union



General Specifications					
		KWSM-091R32HF	KWSM-121R32HF	KWSM-181R32HF	KWSM-241R32HF
Producer		Kanion Co			
Operation		Cooling, Heating, Dehumidification			
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 assistants (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+	
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		165~265			
Operating current	Cooling	4.0 (1.2~8.0)	5.8 (1.5~9.0)	8.2 (1.7~12.0)	9.8 (2.3~13.0)
	Heating	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	825 (240~1380)	1130 (290~1500)	1574 (330-2350)	2099 (410-2800)
	Heating	767 (240~1552)	1005 (290~1720)	1382 (340-2550)	1900 (420~3000)

Refrigerating System					
Refrigerant type		R32			
Compressor		Rotary			
MFG		Rechi	GMCC	Sanyo	
Indoor air circulation	Cooling/heating	m ³ /h		820/820	1100/1100
Indoor fan type		Cross Flow			
Indoor fan speed	Cooling	rpm		1180/1080/980/900/800/760/700	1360/1230/1120/1030/950/870/800
	Super/High/Mid-High/Middle/Low-Mid/Low/Mute	Heating	rpm	1120/1020/980/900/850/800/720	1360/1230/1120/1030/950/870/800
	Dry	rpm	760	870	850
Outdoor fan type		Propeller fan			
Outdoor air circulation		m ³ /h		1700	2600
Outdoor fan speed	Cooling	rpm		1000/910/830/710/710	910/830/710/630/550
	S/R/M/Low/Mute	Heating	rpm	950/950/830/710/710	910/830/710/630/450
Connecting Wiring	Core x Size	4×0.75mm ²			
Expansion device		Capillary		Electronic expansion valve	
Connecting Pipe	Gas	Inches		3/8"	1/2"
	Liquid	Inches		1/4"	

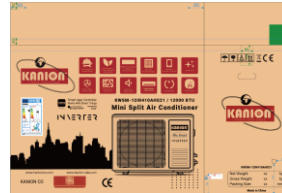
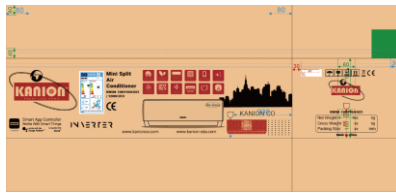
Other					
Application area	m ²	9~16	14~22	20~35	27~45
Max. refrigerant pipe length	m	25			
Max. difference in level	m	10			
Operation temperature range	°C	16~31			
Ambient temperature range	Outdoor	°C			
	Indoor	Cooling:-15~53/Heating:-20~30			
Net dimensions (W x H x D)	Indoor	mm		790×275×192	920×306×195
	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

Trade Terms

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

2. 1% free spare parts of total amount with shipment (For normal order of one container or more)
3. Payment term: 30% TT as deposit before production , balance 70% by T/T before shipment (For orders meeting MOQ)
4. Delivery: Within 45 days after receipt TT deposit
5. Trade term: FOB XL PORT GD

Accessories and Packaging for reference



And It Feels Like Home!

Suitable for Every House
 Easy to Install and Maintain
 Energy Saving - Economy for People and the Environment
 Comfort, Safety and Healthy Living with Kanion AC Outstanding Feature
 5 Year for Compressor and 2 Years for Parts, Kanion Warranty

