

KANION
feel like home



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premium



Optional features



Smart App Controller
works with the
Google Assistant amazon alexa



Standard Features



Premium Series Wall Split Type Heat Pump Air Conditioner with R32 Environmentally Friendly Refrigerant

Designed for European Union and Greater Europe

Model	Description	Quotation (FOB)	3M Copper Pipe & Cable Price	Certification
KWSM-09IR32HF	9,000BTU, Premium Series Inverter Wall Split type Heat Pump with R32 New Environmentally Friendly Refrigerant, High Efficiency, 50hz			
KWSM-12IR32HF	12,000BTU, Premium Series Inverter Wall Split type Heat Pump with R32 New Environmentally Friendly Refrigerant, High Efficiency, 50hz			
KWSM-18IR32HF	18,000BTU, Premium Series Inverter Wall Split type Heat Pump with R32 New Environmentally Friendly Refrigerant, High Efficiency, 50hz			
KWSM-24IR32HF	24,000BTU, Premium Series Inverter Wall Split type Heat Pump with R32 New Environmentally Friendly Refrigerant, High Efficiency, 50hz			

General Specifications

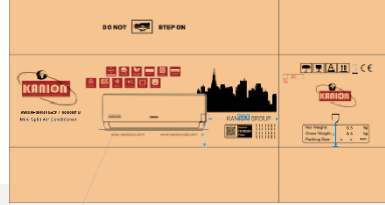
Model No.	KWSM-09IR32HF	KWSM-12IR32HF	KWSM-18IR32HF	KWSM-24IR32HF
Power supply	220-240V~/50Hz/1P			
Voltage Range	165 ~ 265			
Control type	Remote Controller (Standard) / SmartApp Controller compatible with all major A.I. voice assistants (Optional)			
Declared cooling capacity	W	2600 (940 ~ 3300)	3500 (1000 ~ 3770)	5100 (1250 ~ 5910)
Declared heating capacity		2610 (940 ~ 3360)	3520 (1000 ~ 3810)	5100 (1250 ~ 6070)
Pdesignc		2600	3500	5100
SEER declared	W/W	61		
Energy Class		A++		
EER declared	W/W	3.15	3.21	3.23
COP declared		3.4	3.61	3.71
Pdesignh Average	W	2000	2100	3800
SCOP Average declared	W/W	4.0		
Energy Class (Average)		A++		
Declarecapacity(-10°C)	W	1900	2000	3600
Back up heating capacity (-10°C)		100		200
Pdesignh warmer		2650	3500	5200
SCOP Warmer declared	W/W	51		
Energy Class (Warmer)		A+++		
Declarecapacity(2°C)	w	2650	3500	5200
Back up heating capacity (2°C)		0		
Annualenergyconsumption	Cooling	149	201	293
	Average	700	735	1330
	Warmer	604	659	1373
Moisture removal	Liters/h	1	1.2	1.5
Indoor sound power (S / H / M / L / Mute)	dB (A)	50 / 47 / 43 / 35 / 32		53 / 50 / 47 / 43 / 36
Outdoor sound power		60		65
Indoor sound pressure (S / H / M / L / Mute)		40 / 37 / 33 / 25 / 22		43 / 41 / 38 / 35 / 27
Outdoor sound pressure		50		55
Power supply side		Outdoor		
Operating current	Cooling	A	4.0 (1.2 ~ 8.0)	5.8 (1.5 ~ 9.0)
	Heating		3.8 (1.2 ~ 9.0)	5.1 (1.5 ~ 10.0)
Power consumption	Cooling	W	825 (240 ~ 1380)	1130 (290 ~ 1500)
	Heating		767 (240 ~ 1552)	1005 (290 ~ 1720)
Refrigerant type	R32 Environmentally Friendly Refrigerant			
Heat exchanger	Golden Fin			
Compressor	Type	Rotary		
	MFG	RECHI	GMCC	SANYO
Indoor air circulation (Cooling/heating)	m3 / h	420 / 420	550 / 550	800 / 800
Indoor fan type		Cross Flow		
Indoor fan speed (S / H / M / L / Mute)	Cooling	rpm	1400 / 1300 / 1100 / 1000 / 900	1350 / 1200 / 1000 / 850 / 750
	Heating		1250 / 1150 / 1000 / 900 / 800	1400 / 1260 / 1050 / 870 / 800
	Dry		1000	850
Outdoor fan type		Propeller fan		
Outdoor air circulation	m3 / h	1700		2600
Outdoor fan speed (S / H / M / L / Mute)	Cooling	rpm	930 / 930 / 830 / 730 / 630	1000 / 910 / 830 / 710 / 710
	Heating		950 / 950 / 830 / 710 / 710	910 / 830 / 710 / 630 / 450
Connecting Wiring	Core * Size	4 * 0.75mm ²		
Expension device		Capillary		
Connecting Pipe	Gas	Inches	3 / 8"	
	Liquid		1 / 4"	
Application area	m ²	9 ~ 25	14 ~ 35	20 ~ 50
Max. refrigerant pipe length	m	25		
Max. difference in level		10		
Operation temperature range		16 ~ 31		
Ambient temperature range	Outdoor	Cooling: -15 ~ 53 / Heating: -20 ~ 30		
	Indoor	Cooling: 17 ~ 32 / Heating: 0 ~ 30		

Net dimensions (W * H * D)	Indoor	mm	698 * 255 * 190	777 * 250 * 201	910 * 294 * 206	1010 * 315 * 220
	Outdoor		712 * 276 * 459		853 * 602 * 349	920 * 699 * 380
Net weight	Indoor	kg	6.5	7.5	10	13
	Outdoor		22	22	35	40
Packing dimensions (W * H * D)	Indoor	mm	764 * 325 * 257	840 * 315 * 260	979 * 372 * 277	1096 * 390 * 297
	Outdoor		/		890 * 628 * 385	960 * 732 * 430
Gross weight	Indoor	kg	8.5	10	13	16
	Outdoor		25	25	39	46
Loading Quantity		set	330	315	200	145

Trade Terms

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

Package & Carton For Reference



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 Features
 5 Year for Compressor and 2 Years for Parts, Kanion Warranty



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