

**KANION**  
feel like home



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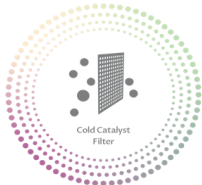
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premium



### 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

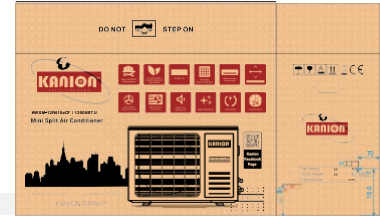
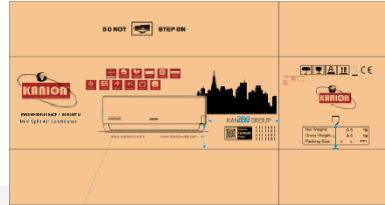
Model No.	KWSM-09IR32HF	KWSM-12IR32HF	KWSM-18IR32HF	KWSM-24IR32HF	
Power supply	220-240V~/50Hz/1P				
Voltage Range	165 ~ 265				
Control type	Remote Controller (Standard) / SmartApp Controller compatible with all major A.I. voice assistants (Optional)				
Declared cooling capacity	2600 (940 ~ 3300)	3500 (1000 ~ 3770)	5100 (1250 ~ 5910)	6810 (1830 ~ 7800)	
Declared heating capacity	2610 (940 ~ 3360)	3520 (1000 ~ 3810)	5100 (1250 ~ 6070)	6870 (1850 ~ 7900)	
Pdesignc	2600	3500	5100	6800	
SEER declared	61				
Energy Class	A++				
EER declared	3.15	3.01	3.23	3.11	
COP declared	3.4	3.4	3.71	3.33	
Pdesignh Average	2000	2100	3800	4800	
SCOP Average declared	4.0				
Energy Class (Average)	A++				
Declarecapacity(-10°C)	1900	2000	3600	4500	
Back up heating capacity (-10°C)	100		200	300	
Pdesignh warmer	2200	2400	5000	5800	
SCOP Warmer declared	51				
Energy Class (Warmer)	A+++				
Declarecapacity(2°C)	2200	2400	5000	5800	
Back up heating capacity (2°C)	0				
Annualenergyconsumption	Cooling	149	201	293	
	Average	700	735	1330	
	Warmer	604	659	1373	
Moisture removal	1	1.2	1.5	1.8	
Indoor sound power (S / H / M / L / Mute)	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	4.0 (1.2 ~ 8.0)	5.8 (1.5 ~ 9.0)	8.1 (1.7 ~ 12.0)	
	Heating	3.8 (1.2 ~ 9.0)	5.1 (1.5 ~ 10.0)	7.0 (1.7 ~ 13.0)	
Power consumption	Cooling	825 (240 ~ 1380)	1130 (290 ~ 1500)	1580 (330 ~ 2340)	
	Heating	767 (240 ~ 1552)	1005 (290 ~ 1720)	1374 (340 ~ 2520)	
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	1400/1300/1100/1000/900		1400/1260/1050/870/800	
	Heating	1350/1200/1000/850/750		1250/1200/1050/950/800	
	Dry	1000			
Outdoor fan type	Propeller fan				
Outdoor air circulation	m3 / h	1700		2600	
Outdoor fan speed (S / H / M / L / Mute)	Cooling	930/930/830/730/630		910 / 830 / 710 / 630 / 450	
	Heating	1000 / 910 / 830 / 710 / 710		930 / 830 / 690 / 570 / 450	
	Dry	950 / 950 / 830 / 710 / 710			
Connecting Wiring	Core * Size	4 * 0.75mm <sup>2</sup>			
Expansion device	Capillary				
Connecting Pipe	Gas	3 / 8"			
	Liquid	1 / 4"			
Application area	m <sup>2</sup>	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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