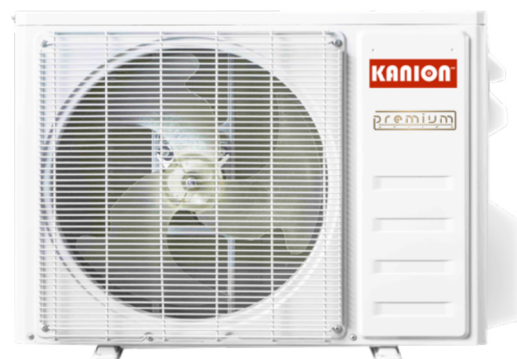


KANION
feels like home



premium



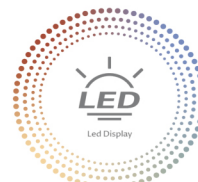
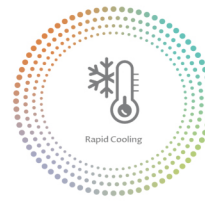
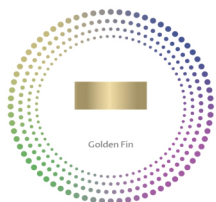
Optional features



Smart App Controller
works with the
Google Assistant amazon alexa



Standard Features



Model	Description		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			
Type			Heat Pump									
Power supply			220-240V~/50Hz/1P									
Voltage Range		V	165 ~ 265									
Control type			Remote Controller (Standard) / Smart App Controller compatible with all major A.I. voice assitants (Optional)									
Declared cooling capacity		W	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		W / W	6.1									
Energy Class			A++									
EER declared		W / W	3.15		3.01		3.23		3.11			
COP declared			3.4		3.4		3.71		3.33			
Pdesignh Average		W	2000		2100		3800		4800			
SCOP Average declared		W / W	4.0									
Energy Class (Average)			A+									
Declare capacity (~10℃)		W	1900		2000		3600		4500			
Back up heating capacity (~10℃)			100				200		300			
Pdesignh warmer			2200		2400		5000		5800			
SCOP Warmer declared		W / W	5.1									
Energy Class (Warmer)			A+++									
Declare capacity (2℃)		W	2200		2400		5000		5800			
Back up heating capacity (2℃)			0									
Annual energy consumption	Cooling	kwh / a	149		201		293		390			
	Average		700		735		1330		1680			
	Warmer		604		659		1373		1592			
Moisture removal		Liters / h	1		1.2		1.5		1.8			
Indoor sound power (S / H / M / L / Mute)		dB (A)	50 / 47 / 43 / 35 / 32				53 / 50 / 47 / 43 / 36				54 / 51 / 48 / 44 / 40	
Outdoor sound power			60				65				67	
Indoor sound pressure (S / H / M / L / Mute)			40 / 37 / 33 / 25 / 22				43 / 41 / 38 / 35 / 27				44 / 41 / 38 / 34 / 30	
Outdoor sound pressure			50				55				57	
Power supply side			Outdoor									
Operating current	Cooling	A	4.0 (1.2 ~ 8.0)		5.8 (1.5 ~ 9.0)		8.1 (1.7 ~ 12.0)		10.7 (2.3 ~ 12.3)			
	Heating		3.8 (1.2 ~ 9.0)		5.1 (1.5 ~ 10.0)		7.0 (1.7 ~ 13.0)		9.9 (2.3 ~ 13.5)			
Power consumption	Cooling	W	825 (240 ~ 1380)		1130 (290 ~ 1500)		1580 (330 ~ 2340)		2257 (410 ~ 2824)			
	Heating		767 (240 ~ 1552)		1005 (290 ~ 1720)		1374 (340 ~ 2520)		2063 (420 ~ 3005)			
Refrigerant type			R32 Environmentally Friendly Refrigerant									
Heat exchanger			Golden Fin									
Compressor	Type	MFG	Rotary									
			RECHI				GMCC		SANYO			
Indoor air circulation (Cooling / heating)		m3 / h	420 / 420		550 / 550		800 / 800		980 / 980			
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		1400 / 1260 / 1050 / 870 / 800		1250 / 1200 / 1050 / 950 / 800			
	Heating				1250 / 1150 / 1000 / 900 / 800							
	Dry			1000		850		870		950		
Outdoor fan type			Propeller fan									
Outdoor air circulation		m3 / h	1700				2600		3000			
Outdoor fan speed (S / H / M / L / Mute)	Cooling	rpm	930 / 930 / 830 / 730 / 630		1000 / 910 / 830 / 710 / 710		910 / 830 / 710 / 630 / 450		930 / 830 / 690 / 570 / 450			
	Heating				950 / 950 / 830 / 710 / 710				890 / 830 / 690 / 590 / 450			
Connecting Wiring		Core * Size		4 * 0.75mm²								
Expension device			Capillary									
Connecting Pipe	Gas	Inches	3 / 8"						1 / 2"			
	Liquid		1 / 4"						1 / 4"			
Application area		m²	9 ~ 16		14 ~ 22		20 ~ 35		27 ~ 45			
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