



INVERTER

AEOLUS
SERIES



Standard Features



DC Inverter



R32
Eco Refrigerant



Turbo



World-Famous
Compressor



Eco Mode



Universal Warranty



High Density
Filter



Golden Anticorrosive
Technology



Self Cleaning

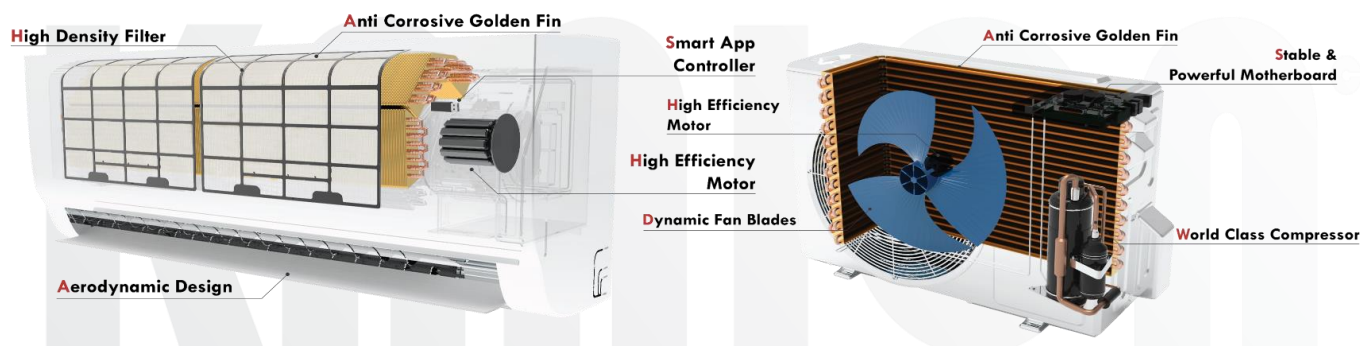
Optional Features



Outdoor Chassis
Electric Heater



Smart Features



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

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Kanion Co Aeolus Series A+++ R32 DC Inverter 50Hz Cooling & Heating Wall Split Type Air Conditioner Designed For the European Union



Model			KWSM-09IR32HF(AE)	KWSM-12IR32HF(AE)	KWSM-18IR32HF(AE)	KWSM-24IR32HF(AE)
Producer			Kanion Co			
Operation			Cooling, Heating, Dehumidification, Timer, Turbo, Self Clean, Fresh Air			
Description			Wall Split Type DC Inverter 50Hz			
Type			Cooling & Heating			
Power supply			220-240V/50Hz/1Ph			
Control type			Remote Controller (Standard) / Smart App Controller Compatible with All Major AI Voice Assistants (Optional)			
Filter type			High Density Filters			
Heat exchangers			Golden Anticorrosive Technology			
Warranty average			3 Years For Unit / 5 Years For Compressor			
Rated capacity(Btu)			9000	12000	18000	24000
Declared cooling capacity(W)			2600 (940 ~ 3300)	3500 (1000 ~ 3770)	5200 (1250 ~ 5910)	6810 (1850 ~ 7800)
Declared heating capacity(W)			2610 (940 ~ 3360)	3520 (1000 ~ 3810)	5200 (1250 ~ 6070)	6870 (1850 ~ 7900)
Pdesignc(W)			2600	3500	5200	6810
SEER/SCOP declared			6.3/4.1		6.4/4.2	
Tested SEER or SCOP (Cooling)			6.34	6.46	6.56	
Tested SEER or SCOP (Heating) - Average			4.15		4.27	
Tested SEER or SCOP (Heating) - Warmer			5.14	5.16	5.15	5.14
Energy Class Cooling			A++			
Energy Class heating - Average			A++			
Energy Class heating - Warmer			A+++			
Power input	Cooling	W	800 (150~1300)	1150 (150~1400)	1680 (170~1850)	2000 (210~2180)
	Heating	W	750 (150~1250)	1020 (150~1270)	1540 (170~1900)	1850 (210~2050)
Current input	Cooling	A	3.6A(0.8~5.8)	5.2A(0.8A~6.9A)	7.9A(1.0A~8.3A)	9.2A(1.2A~10A)
	Heating	A	3.4A(0.8~5.6)	4.6A(0.8A~6.2A)	7.3A(1.0A~8.5A)	8.5A(1.2A~9.4A)
Throttle type			Capillary			
Max. input consumption			1640	1750	2400	3000
Max. current			7.50	8	11	14
Compressor	Type		Rotary			
	Brand		Landa	GMCC		
Indoor Unit	Indoor fan dia.*length	mm	Φ 97×510	Φ 92×593	Φ 92×673	Φ 107×695
	Indoor Air Circulation	m³/h	≥500m3/h	≥600m3/h	≥700m3/h	≥1000m3/h
	Dimension (L*W*H)	mm	680×252×206	780×276×202	850×276×202	950×313×240
	Packing (L*W*H)	mm	755×333×291	860×366×276	930×366×276	1045×403×327
	Net/Gross weight	kg	7/8.5	8/10	11/13	14/17
	Noise sound pressure level	dB/A	20~38	22~40	26~40	32~44
	Sound power noise	dB/A	30~48	32~50	36~50	42~54
Outdoor Unit	Outdoor fan dia.*length	mm	Φ 355x138	Φ 391.2×125	Φ 415x124.5	
	Dimension (L*W*H)	mm	660x235x473		898x345x546	
	Packing (L*W*H)	mm	777×333×530		934×382×608	
	Net/Gross weight	kg	18/21	20/23	28/32	30/34
	Noise sound pressure level	dB/A	51		54	55
	Sound power noise	dB/A	61		64	65
	Refrigerant type/weight		R32/390g	R32/490g	R32/1010g	R32/1200g
	Defrost mode		Auto			
	Applicable climate types		T1			
Refrigerant Piping	Liquid side/ Gas side/Length(mm)		Φ 6+ Φ 9×3000		Φ 6+ Φ 9×3500	Φ 6.0+ Φ 12×4000
	Max. refrigerant pipe length /Max. difference in level(mm)		15/5			
Ambient Temperature Range	Outdoor	℃	Cooling:18-53/Heating: -20-24			
	Indoor	℃	Cooling:17-32/Heating:0-30			
Loading Qty Per 40HQ		Sets	342	320	229	200
Application area		m²	9 ~ 25	14 ~ 35	20 ~ 50	27 ~ 75

Trade Terms

*Quota calculation formula: = refrigerant weight * 675(GWP)/1000

1. Warranty: 5 years for compressor, 3 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 Nanshan Port



Finished Product Pictures and Packaging for reference



And It Feels Like Home!

Suitable for Every House and Business
 Easy to Install and Maintain
 Energy Saving - Economy for People and the Environment
 Comfort, Safety and Healthy Living with Kanion Co AC Outstanding Features
 5 Years for Compressor and 24 Months for Parts, Kanion Co Warranty

