

# KC SERIES

10000 / 12000 / 18000 / 24000 BTU

## INVERTER



4-IN-1 FILTER



Golden Fin



SEER



### Type

Ratings		AS10TRKC2T TI, CO, Inverter	AS13TRKC2T TI, CO, Inverter	AS18TRKC2T TI, CO, Inverter	AS24TRKC2T TI, CO, Inverter
Cooling Capacity	Btu/h	9500	12000	18000	23500
Cooling Capacity	W	2800	3700	5400	6900
Rated Input-Cooling	W	770	1130	1580	1970
Rated Input-Heating	W	NA	NA	NA	NA
Moisture Removal	L/H.r	NA	NA	NA	NA
Air Circulation (Indoor)	m3/h	580	580	950	1100
Air Circulation (Outdoor)	m3/h				
SEER	Btu/W.h	17.20	17.81	18.02	18.25
Energy Class	Cooling				
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	450	520	880	1150
Indoor Sound Pressure(L/M/H)	db (A)	38/34/29	38/34/29	45	47
Outdoor Sound Pressure	db (A)	51	53	56	54
Power Supply					
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	3.4	5.0	7.0	8.4
	Heating (A)	/	/	/	/
Degree of protection (IN) / (OUT)	(IP)	IPX0/IPX4	IPX0/IPX4	IPX0/IPX4	IPX0/IPX4
Class of electroprotection (IN) / (OUT)	(I/II)	CLASS I / CLASS I	CLASS I / CLASS I	CLASS I / CLASS I	CLASS I / CLASS I
Maximal pipe length	m	20	20	25	25
Maximal heights' interval	m	10	10	10	10

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### System

System		AS10TRKC2T TI, CO, Inverter	AS13TRKC2T TI, CO, Inverter	AS18TRKC2T TI, CO, Inverter	AS24TRKC2T TI, CO, Inverter
Compressor	Compressor type	Rotary	Rotary	Rotary	Rotary
	Compressor Model No.	35W21NXB9#HMZ	39W26QGB7#JMZ	KSN108D34UFZ	KTN150D53UFZ3
	Compressor MFG	RECHI	RECHI	GMCC	GMCC
	Expansion Device	EEV	EEV	Capillary	EEV
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Connecting Pipe Diameter					
Liquid Pipe	inch	1/4	1/4	1/4	3/8
Gas Pipe	inch	3/8	3/8	1/2	5/8
Features					
Display on Front Panel		LED	LED	LED	LED
LCD Wireless Remote Controller		YES	YES	YES	YES
Removable and washable Panel		YES	YES	YES	YES
Washable PP Filter		YES	YES	YES	YES
WIFI Function		NO	NO	NO	NO
Hi-nano Function		YES	YES	NO	NO
5 Speed and Auto Indoor Fan Control		YES	YES	YES	YES
I feel		YES	YES	YES	YES
Evaporator self clean		YES	YES	YES	YES
Eco Function- Energy saving		YES	YES	YES	YES
24 Hours Timer		YES	YES	YES	YES
Sleep Operation		YES	YES	YES	YES
Smart Function		YES	YES	YES	YES
Super Function-Turbo cooling		YES	YES	YES	YES
Auto Restart		YES	YES	YES	YES
Dimmer		YES	YES	YES	YES
2 Ways Draining Connection (Left or Right)		Right	Right	YES	YES
Self Diagnosis (Error Code)		YES	YES	YES	YES
Other					
Net Dimensions WxHxD (mm)	Indoor Unit	790x255x200	791x255x200	890x300x220	963x325x198
	Outdoor Unit	660x482x240	670x280x468	780x260x540	810x129x562
Net Weight (kg)	Indoor Unit	7.3	7.5	10.0	12.5
	Outdoor Unit	19	20.5	29.0	33.5
Packing Dimensions WxHxD (mm)	Indoor Unit	940x335x265	850x320x260	960x365x300	1060x390x315
	Outdoor Unit	770x315x530	770x315x530	910x600x360	940x385x630
Gross Weight (kg)	Indoor Unit	9.2	9.2	9.2	15.0
	Outdoor Unit	22.5	25.0	37.0	40.5
Indoor unit Loading Capacity (20°/40°/40°HC) (Without pipe)		147/304/338	147/304/338	87/183/208	77/162/184
Loading Capacity (20°/40°/40°HC) (With pipe)		136/286/316	136/286/316	87/183/208	77/162/184