



¡EL MEJOR RESPALDO EN STOCK  
DE REPUESTOS ORIGINALES!



PROTECCIÓN SALINA



LIMPIEZA AUTOMÁTICA



CONTROL REMOTO



DESHUMIFICACIÓN



DISPLAY DIGITAL OCULTO



AUTO DIAGNOSTICO



REFRIGERANTE R-410A



MODO SLEEP



TECNOLOGÍA INVERTER



PROGRAMABLE

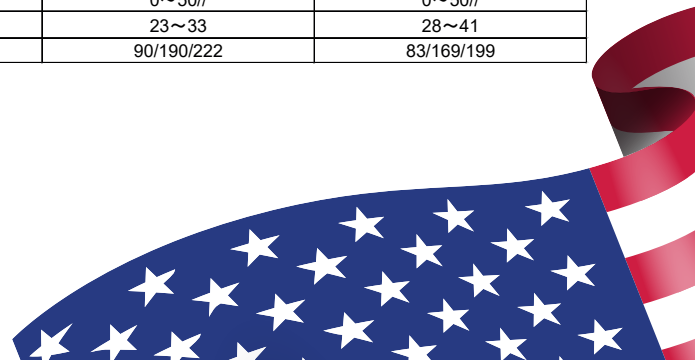


OPCIÓN TURBO

5 AÑOS DE GARANTÍA EN COMPRESOR  
1 AÑO EN PARTES

Customer model			Indoor:XJ21-12-4E-2-M Outdoor:XJ21-12-4C-2-M	Indoor:XJ21-18-4E-2-M Outdoor:XJ21-18-4C-2-M	Indoor:XJ21-24-4E-2-M Outdoor:XJ21-24-4C-2-M
Type			Cooling only	Cooling only	Cooling only
Power supply		V-Ph-Hz	208-230V,1Ph,60Hz	208-230V,1Ph,60Hz	208-230V,1Ph,60Hz
Cooling (Standard conditions)	Capacity	Btu/h	12000	18000	24000
	Input	W	1180	1550	2060
	Current	A	5.2	6.8	9.1
	SEER		18.00	17.00	17.00
	EER	W/W	2.98	3.20	2.99
Heating (Standard conditions)	Capacity	Btu/h	/	/	/
	Input	W	/	/	/
	Current	A	/	/	/
	COP	W/W	/	3.05	/
Rated Power Input		W	2100	2950	3050
Rated Current		A	9.5	13.5	14
Starting current		A	8	/	0
Compressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KTN150D30UFZA
	Type		ROTARY	ROTARY	Twin-ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	W	2035/3255	2035/3255	4730
	Input	W	325/826	325/826	1250
	Rated current(RLA)	A	2.40/5.65	2.40/5.65	8.10
	Locked rotor Amp(LRA)	A	/	/	/
	Thermal protector		/	/	/
	Thermal protector position		NA	NA	NA
	Capacitor	μF	/	/	/
Refrigerant oil/oil charge	ml	ESTER OIL VG74 310	ESTER OIL VG74 310	ESTER OIL VG74 450	
Indoor fan motor	Model		YKFG-20-4-10L	YKFG-28-4-6-5	ZKFP-58-8-1-5
	Input	W	47.4	58.5	58.0
	Capacitor	uF	1.5	1.5	/
	Speed(Hi/Mi/Lo)	r/min	1180/950/750	1200/1000/800	1200/1000/800
Indoor coil	a.Number of rows		2	2	2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.2	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,inner groove tube	Φ7,inner groove tube	Φ7,inner groove tube
	f.Coil length x height x width	mm	x78x23.2+595x117x23.2+595x78x	750x189x26.74+750x105x26.74	780x210x26.74+780x105x26.74
	g.Number of circuits		4	3	4
Indoor air flow (Hi/Mi/Lo)		m3/h	609/470/350	818/639/515	980/750/610
Indoor noise level (Hi/Mi/Lo)		dB(A)	40/33.5/26	43.5/37/30.5	46/40.5/34
Indoor unit	Dimension(W*D*H)	mm	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	870x270x365	1035x295x385	1120x405x315
	Net/Gross weight	kg	7.7/9.8	10.4/13.3	12.3/15.6
Outdoor fan motor	Model		ZKFN-20-8-1	YKT-48-6-214-1	ZKFN-56-8-1
	Input	W	/	/	/
	Capacitor	uF	/	2.5	/
	Speed	r/min	850/600	810	900/700/600
Outdoor coil	a.Number of rows		1	2.0	2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	19.5x11.6
	c.Fin spacing	mm	1.2	1.2	1.2
	d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ5,inner groove tube	Φ5,inner groove tube	Φ5,inner groove tube
	f.Coil length x height x width	mm	740x468x11.6	760x507x11.6+742x507x11.6	875x507x23.2
	g.Number of circuits		2	2	4
Outdoor air flow		m3/h	1800	2100	2500
Outdoor noise level		dB(A)	55	56.5	56.5
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	765x303x555	805x330x554
	Packing (W*D*H)	mm	835x300x540	887x337x610	915x370x615
	Net/Gross weight	kg	21.1/22.8	26.5/28.9	30.1/32.6
Refrigerant type		kg	R410A/0.51	R410A/0.82	R410A/1.06
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(1/4in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	30	30
	Max. difference in level	m	10	20	20
Connection wiring			16#x4//	16#x4//	16#x4//
Plug type			//no-plug	//no-plug	//no-plug
Thermostat type			遥控式(Remote Control)	遥控式(Remote Control)	遥控式(Remote Control)
Operation temperature		°C	17~30	17~30	17~30
Room temperature	Indoor(cooling/ heating)	°C	17~32//	17~32//	17~32//
	Outdoor(cooling/heating)	°C	0~50//	0~50//	0~50//
Application area (Cooling Standard)		m <sup>2</sup>	16~23	23~33	28~41
Qty'per 20' /40' /40'HQ			132/274/305	90/190/222	83/169/199

**SEER17 INVERTER**  
UP TO SEER18





# SEER13 CONVENCIONAL

Customer model			Indoor: XJ14-12-4E-2-M Outdoor: XJ14-12-4C-2-M	Indoor: XJ14-18-4E-2-M Outdoor: XJ14-18-4C-2-M	Indoor: XJ14-24-4E-2-M Outdoor: XJ14-24-4C-2-M	Indoor: XJ14-36-4E-2-M Outdoor: XJ14-36-4C-2-M
Type			Cooling only	Cooling only	Cooling only	Cooling only
Power supply		V-Ph-Hz	208-230V,1Ph,60Hz	208-230V,1Ph,60Hz	208-230V,1Ph,60Hz	208-230V,1Ph,60Hz
Cooling (Standard conditions)	Capacity	Btu/h	12000	18000	24000	36000
	Input	W	1250	1820	2500	3035
	Current	A	5.9	8.44	11.4	13.2
	SEER		13.00	13.00	13.00	13.00
	EER		2.81	2.90	2.81	2.90
Heating (Standard conditions)	Capacity	Btu/h	/	0	/	/
	Input	W	/	0	/	/
	Current	A	/	0	/	/
	COP	W/W	/	0.00	/	/
Rated Power Input		W	1790	2350	3000	4500
Rated Current		A	9.2	12	15.5	25
Starting current		A	28	35.6	58	72
Compressor	Model		ASM113N21UEZ	PA155M2A-3ETL1	KSF230N1VKTB	KSG280N1VMT
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	W	3275/3310	5395/5430	8565/8650	10380/10445 ±3% W
	Input	W	1130/1180 ±3%	1255/1270	2020/2100	2380 ±3% W
	Rated current(RLA)	A	5.85/5.45 ±3%	6.10/5.65	9.85/9.45	11.55 ±3% A
	Locked rotor Amp(LRA)	A	28 ±10%	35.6	58±10%	at 1φ-240V-60Hz) ±10% 72 A
	Thermal protector		HPA-522	HPA -732H	HPA-452	HPD-565H
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL	/
	Capacitor	μF	45.0	50.0	55.0	60.0
Refrigerant oil/oil charge	ml	ESTEL OIL VG68 :300±15	ESTEL OIL VG74/290	VG74 410±15 ml	VG74 740 ±15 ml	
Indoor fan motor	Model		YKFG-20-4-10L	YKFG-28-4-6-5	YKFG-45-4-13	ZKFP-58-8-1-10
	Input	W	47.4	58.5	89.0	58.0
	Capacitor	uF	1.5	1.5	3	/
	Speed(Hi/Mi/Lo)	r/min	1150/950/850	1180/1000/850	1200/1000/850	1210/1080/900
Indoor coil	a.Number of rows		2	2	2	2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.2	1.3	1.2
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	x78x23.2+595x117x23.2+595x78x	750x189x26.74+750x105x26.74	780x210x26.74+780x105x26.74	89x26.74+965x84x26.74+945x147:
	g.Number of circuits		4	3	4	5
Indoor air flow (Hi/Mi/Lo)	m3/h	540/430/380	758/615/500	1000/800/630	1600/1440/1185	
Indoor noise level (Hi/Mi/Lo)	dB(A)	39.5/33/30.5	39.5/35.5/30.5	46/39.5/34.5	50/46/40.5	
Indoor unit	Dimension(W*D*H)	mm	805x194x285	957x213x302	1040x220x327	1259x282x362
	Packing (W*D*H)	mm	870x270x365	1035x295x385	1120x405x315	1340x450x385
	Net/Gross weight	kg	8/10.2	11.0/13.8	13.6/17	17.7/23.1
Outdoor fan motor	Model		YKT-24-6-236L	YKT-48-6-219-1	YKT-48-6-219-1	YKT-63-6-204L
	Input	W	/	/	/	/
	Capacitor	uF	2	2.5	3.0	4
	Speed	r/min	800/650	880	830	780
Outdoor coil	a.Number of rows		1	1.0	2	1.6
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6
	c.Fin spacing	mm	1.2	1.2	1.2	1.2
	d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube	Φ5,Inner groove tube	Φ5,Inner groove tube	Φ5,Inner groove tube
	f.Coil length x height x width	mm	740x468x11.6	755*11.6*507.5	875x507x23.2	910*11.6*604.5+565*11.6*604.5
	g.Number of circuits		2	2	4	4
Outdoor air flow	m3/h	1800	2100	2500	4200	
Outdoor noise level	dB(A)	52	58.5	55.5	60.5	
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	765x303x555	805x330x554	890x342x673
	Packing (W*D*H)	mm	835x300x540	887x337x610	915x370x615	995x398x740
	Net/Gross weight	kg	24.3/26	32.6/34.9	37.7/40.4	49.3/52.4
Refrigerant type	kg	R410A/0.48	R410A/0.65	R410A/1.05	R410A/1.3	
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	20	25	25	25
	Max. difference in level	m	8	10	10	10
Connection wiring		1.5x3//	1.5x3//	2.5x3//	1.0x4//	
Plug type		16#x3/SP008弯插	14#x3/no-plug	2.5x3/no-plug	//no-plug	
Thermostat type		遥控式(Remote Control)	遥控式(Remote Control)	遥控式(Remote Control)	遥控式(Remote Control)	
Operation temperature	°C	17~30	17~30	17~30	17~30	
Room temperature	Indoor(cooling/ heating)	°C	17~32//	17~32//	17~32//	17~32//
	Outdoor(cooling/heating)	°C	18~43//	18~43//	18~43//	18~43//
Application area (Cooling Standard)	m <sup>2</sup>	16~23	24~35	32~47	40~59	
Qty/per 20' /40' /40'HQ		132/274/305	90/190/222	83/169/199	49/101/122	

The logo is a red oval with a white border. Inside the oval, the word "VIKING" is written in a large, white, serif font. Below "VIKING", the word "AIR" is written in a smaller, white, serif font. The letters of "AIR" are positioned such that they appear to be partially overlapping the bottom of the "V" in "VIKING".

VIKING  
AIR