

Model		KFR 14DC ECO POWERFUL	
Power supply		Ph-V-Hz	220-240V~ 50Hz, 1Ph
Rated Cooling	Capacity	Btu/h	12000(4800-15600)
Cooling Power input		W	1250(110-1740)
Cooling Current		A	5.4(0.5-7.6)
Rated Heating	Capacity	Btu/h	14000(3000-17500)
Heating Power input		W	1170(150-1830)
Heating Current		A	5.1(0.7-8.0)
Seasonal Cooling	Pdesignc	kW	3.5
	SEER	W/W	6.3
	Energy Efficiency Class		A++
Heating(Average)	Pdesignh	kW	2.5
	SCOP	W/W	4.0
	Energy Efficiency Class		A+
	Tbiv	°C	-7
Tol		°C	-15
Moisture Removal		L/h	1.2
Max. input consumption		W	2200
Max. current		A	10
Starting current		A	---
Compressor	Model		KSN98D22UFZ
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	10560
	Input	W	790
	Rated current(RLA)	A	5.30
	Locked rotor Amp(LRA)	A	----
	Thermal protector		----
	Thermal protector position		----
	Capacitor	uF	----
	Refrigerant oil/oil charge	ml	ESTER OIL RB74AF/370
Indoor fan motor	Model		ZKFP-20-8-6-7
	Output	W	20
	Capacitor	uF	----
	Speed(Hi/Mi/Lo)	r/min	1100/900/750
Indoor coil	a.Number of rows		1+2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.2
	d.Fin type (code)		Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
	f.Coil length x height x width	mm	598x84x13.37+598x189x26.74
	g.Number of circuits		2
Indoor air flow (Hi/Mi/Lo)		m3/h	550/490/360
Indoor sound pressure level (Hi/Mi/Lo/Si)		dB(A)	41/37/30/23
Indoor sound power level (Hi)		dB(A)	54
Indoor unit	Dimension(W*D*H)	mm	805x193x302
	Packing (W*D*H)	mm	875x285x375
	Net/Gross weight	Kg	8.2/10.9
Outdoor fan motor	Model		ZKFN-40-8-1L
	Output	W	40

Outdoor fan motor	Capacitor	uF	--
	Speed	r/min	810/710/520
Outdoor coil	a.Number of rows		1
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.2
	d.Fin type (code)		Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
	f.Coil length x height x width	mm	744x504x13.37
	g.Number of circuits		2
Outdoor air flow		m ³ /h	2000
Outdoor sound pressure level		dB(A)	55
Outdoor sound power level		dB(A)	61
Outdoor unit	Dimension(W*D*H)	mm	770x300x555
	Packing (W*D*H)	mm	900x345x585
	Net/Gross weight	Kg	27.0/29.4
Refrigerant	Type		R32
	GWP		675
	Charged quantity	Kg	0.8
Design pressure		MPa	4.6/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	10
Connection wiring			3*1.5 (Optional)
Plug type			--
Thermostat type			Remote Control
Operation temperature	Indoor(cooling/ heating)	℃	17~32/0~30
	Outdoor(cooling/heating)	℃	-15~50/-15~30
Application area	minimum	m ²	16
	maximum	m ²	23
Qty'per 20' /40' /40'HQ			105/220/248