

Model		NIPPON KFR 09DCA ECO POWERFUL	
Power supply		Ph-V-Hz	220-240V,1Ph,50Hz
Rated Cooling	Capacity	Btu/h	9000 (3100~11600)
Cooling Power input		W	732 (100~1240)
Cooling Current		A	3.18 (0.4~5.4)
Rated Heating	Capacity	Btu/h	10000 (2800~11500)
Heating Power input		W	733 (120~1200)
Heating Current		A	3.18 (0.5~5.2)
Seasonal Cooling	Pdesignc	kW	2.8
	SEER	W/W	6.3
	Energy Efficiency Class		A++
Heating(Average)	Pdesignh	kW	2.6
	SCOP	W/W	4.0
	Energy Efficiency Class		A+
	Tbiv	°C	-7
Tol		°C	-15
Moisture Removal		L/h	/
Max. input consumption		W	2150
Max. current		A	10
Starting current		A	/
Compressor	Model		KSK103D33UEZ3(YJ)
	Type		Rotary
	Brand		GMCC
	Capacity	Btu/h	2035/3255
	Input	W	325/826
	Rated current(RLA)	A	2.4/5.65
	Locked rotor Amp(LRA)	A	/
	Thermal protector		/
	Thermal protector position		/
	Capacitor	uF	/
Refrigerant oil/oil charge	ml	ESTER OIL VG74/310	
Indoor fan motor	Model		YKFG-13-4-38L-4
	Output	W	40
	Capacitor	uF	1.2
	Speed(Hi/Mi/Lo)	r/min	1030 / 900 / 750
Indoor coil	a.Number of rows		2.0
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6
	c.Fin spacing	mm	1.2
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube
	f.Coil length x height x width	mm	595x78x23.2+595x117x23.2+595x78x23.2
	g.Number of circuits		4
Indoor air flow (Hi/Mi/Lo)		m3/h	466/360/325
Indoor sound pressure level (Hi/Mi/Lo/Si)		dB(A)	38.5/32/25
Indoor sound power level (Hi)		dB(A)	54.0
Indoor unit	Dimension(W*D*H)	mm	805x194x285
	Packing (W*D*H)	mm	870x270x365
	Net/Gross weight	Kg	7.6/9.7
Model			ZKFN-34-10-1

Outdoor fan motor	Output	W	/
	Capacitor	uF	0
	Speed	r/min	760/450
Outdoor coil	a.Number of rows		1
	b.Tube pitch(a)x row pitch(b)	mm	21x22
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube
	f.Coil length x height x width	mm	740x462x22
	g.Number of circuits		2
Outdoor air flow		m3/h	1750
Outdoor sound pressure level		dB(A)	55.5
Outdoor sound power level		dB(A)	62.0
Outdoor unit	Dimension(W*D*H)	mm	720x270x495
	Packing (W*D*H)	mm	835x300x540
	Net/Gross weight	Kg	23.2/25.0
Refrigerant	Type		R32
	GWP		675
	Charged quantity	Kg	0.55
Design pressure		MPa	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	10
Connection wiring			1.5x5//
Plug type			//no-plug
Thermostat type			Remote Control
Operation temperature	Indoor(cooling/ heating)	℃	17~32/0~30
	Outdoor(cooling/heating)	℃	-15~50/-15~30
Application area	minimum-maximum	m2	12~18
Qty'per 20' /40' /40'HQ			132/274/305