

MODEL		HABITAT MSAFBU-09HRDN8-QRD0GW-AF3	
Power supply		Ph-V-Hz	220V-240V,1Ph,50Hz
Rated Cooling		Btu/h	9000(3100~10600)
Cooling Power input		W	710(100~1240)
Cooling Current		A	3.1(0.4~5.4)
Rated Heating		Btu/h	10000(2800~11500)
Heating Power input		W	739(120~1200)
Heating Current		A	3.2(0.5~5.2)
Seasonal Cooling	Pdesignc	kW	2,6
	SEER	W/W	6.2
	Energy Efficiency Class		A++
Heating(Average)	Pdesignh	kW	2,1
	SCOP	W/W	4.0
	Energy Efficiency Class		A+
	Tbiv	°C	-7
Heating(Warmer)	Pdesignh	kW	2,60
	SCOP	W/W	4.9
	Energy Efficiency Class		A++
	Tbiv	°C	2
	T o l	°C	-15
Max. input consumption		W	2150
Max. current		A	10
Compressor	Model		KSK89D53UEZ
	Type		ROTARY
	Brand		GMCC
	Capacity	W	2780
	Input	W	712
	Rated current(RLA)	A	4,9
	Refrigerant oil/oil charge	ml	ESTEL OIL VG74/280ml
Indoor fan motor	Model		YKFG-13-4-38L
	Old Model		RPG13H
	Input	W	40
	Capacitor	uF	1.2
	Speed(Hi/Mi/Lo)	r/min	1030/850/750
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,innergroove tube
	f.Coil length x height x width	mm	595x273x23.2
	g.Number of circuits		4
Indoor air flow (Hi/Mi/Lo)		m3/h	520/460/360
Indoor sound pressure level (Hi/Mi/Lo/Si)		dB(A)	40/30/26/21
Indoor sound power level (Hi)		dB(A)	53
Indoor unit	Dimension(W*D*H)	mm	805x194x285
	Packing (W*D*H)	mm	870x270x360
	Net/Gross weight	Kg	7.5/9.7
Outdoor fan motor	Model		ZKFN-34-8-1
	Input	W	66
	Capacitor	uF	

	Speed	r/min	850/650/450
Outdoor coil	a.Number of rows		1.0
	b.Tube pitch(a)x row pitch(b)	mm	21x22
	c.Fin spacing	mm	1.2
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
	f.Coil length x height x width	mm	680x504x22
	g.Number of circuits		2
Outdoor air flow		m ³ /h	1700
Outdoor sound pressure level		dB(A)	55.5
Outdoor sound power level		dB(A)	61
Outdoor unit	Dimension(W*D*H)	mm	700x275x550
	Packing (W*D*H)	mm	815x325x615
	Net/Gross weight	Kg	22.7/25.2
Refrigerant	Type		R32
	GWP		675
	Charged quantity	Kg	0.5
Design pressure		MPa	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35(1/4")/Φ9.52/(3/8")
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	10
Connection wiring			5*1.5(Optional)
Plug type			--
Thermostat type			Remote Control
Room temperature	Indoor(cooling/ heating)	°C	17 32/0 30
	Outdoor(cooling/heating)	°C	-15 50/-15 30