

AURORA

FIXED SPEED



TURBO MODE

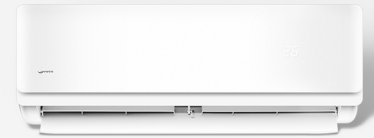


HIGH
DENSITY
FILTERS



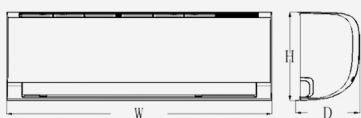
AUTO RESTART
FUNCTION

AURORA FIXED SPEED



Code		22022010007977	
Factory Indoor Code		22022011008470	
Factory Indoor Code		22022011009858	
Factory Outdoor Code		22022016008432	
Factory Outdoor Code		22022016009639	
Model		MSABF-34HRN1-QC2W	
Indoor		MSABF-34HRN1-QC2W	
Indoor		MS12F-36HRFN1-QC2GW	
Outdoor		MOD30-34HN1-QC2W	
Outdoor		MOD80U-36HRFN1-QC2GW	
Power supply		V-Hz-Ph	220-240V~ 50Hz, 1Ph
Cooling	Capacity	W	9965
	Input	W	3120
	Rated current	A	14,50
	EER	W/W	3,19
Heating	Capacity	W	10844
	Input	W	3080
	Rated current	A	14,3
	COP	W/W	3,52
Max. input consumption		W	3978
Max. current		A	17,8
Starting current		A	/
Compressor	Model	ATQ390V1UMT	
	Type	ROTARY	
	Brand	GMCC	
	Capacity	Btu/h	33990
	Input	W	3272
	Rated current(RLA)	A	15,1
	Locked rotor Amp(LRA)	A	/
	Thermal protector	/	
	Thermal protector position	INTERNAL	
	Capacitor	uF	70
Refrigerant oil/oil charge	ml	1100 CC (VG74)	
Indoor fan motor	Model	YKFG-60-4-2	
	Input	W	100
	Capacitor	uF	3.5
	Speed((turbo)/Hi/Mi/Lo)	r/min	1210/1080/900
Indoor coil	a.Number of rows	3	
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.3
	d.Fin type (code)	Hydrophilic aluminium	
	e.Tube outside dia.and type	mm	Φ7.innergroove tube
	f.Coil length x height x width	mm	965x378x40.11
	g.Number of circuits	7	
Indoor air flow((turbo)/Hi/Mi/Lo)	m3/h	1370/1200/980	
Indoor noise level((turbo)/Hi/Mi/Lo)	dB(A)	50.8/47.1/41.7	
Indoor unit	Dimension(W*D*H)	mm	1259x282x362
	Packing (W*D*H)	mm	1340x450x380
	Net/Gross weight	Kg	21.8/27.6
Outdoor fan motor	Model	YKT-60-6-40	
	Input	W	133/125
	Capacitor	uF	5
	Speed (HI)	r/min	870/-/820
Outdoor coil	a.Number of rows	3	
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.4
	d.Fin type (code)	Hydrophilic aluminium	
	e.Tube outside dia.and type	mm	Φ7.innergroove tube
	f.Coil length x height x width	mm	1005x756x40.11
	g.Number of circuits	6	
Outdoor noise level	dB(A)	62,1	
Outdoor unit	Dimension(W*D*H)	mm	946x420x810
	Packing (W*D*H)	mm	1090x500x875
	Net/Gross weight	Kg	70/75
Refrigerant type	g	R410A/2650	
Design pressure	MPa	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	10
Connection wiring	4x1.0(Optional)		
Plug type	--		
Thermostat type	Remote Control		
Operation temperature	°C	17-30	
Room temperature	Indoor(cooling/ heating)	°C	17-32/0-30
	Outdoor(cooling/heating)	°C	18-43/-7-24
Application area	m2	45-66	

Model	Indoor Dimensions
MSABF-34HRN1-QC2W	W x D x H 1260 x 283 x 362mm



Outdoor Dimensions	
Model	W x D x H
MOD30-34HN1-QC2W	1048 x 455 x 810mm

