



Minisplit Aurora MAS Series Outdoor Unit

Model		MAS36H2AMV-X
Power supply	Voltage type	208/230V,1Ph
	Supply frequency	60Hz
Max.Input consumption	Max.Input consumption	W 4800
Max.Current	Max.Current	A 21
Min. Circuit ampacity	Min. Circuit ampacity	A 25
Max.Fuse	Max.Fuse	A 35
Compressor	Model	KTF250D22UMT
	Type	ROTARY
	Brand	GMCC
	Capacity	W 8095
	Input	W 2200
	Rated current	A 10
	Rated current(Certification)	A 18
	LRA (Locked rotor amp)	A /
	Thermal protector	/
	Thermal protector position	NA
	Refrigerant oil/oil charge	mL VG74/670
Outdoor Fan motor	Model	ZKFN-120-8-2
	Input	W 150.0
	RLA (Certification)	A 0.5
	Speed(High/Mi/Low)	r/min 1150/1050/900/850
	Capacitor	μF /
	Capacitor class	/
	Insulation class	B
Condenser	Number of rows	3
	Tube outside dia	mm Φ7
	Tube outside type	Inner groove tube
	Tube pitch(a)x row pitch(b)	mm 21x13.37
	Fin spacing	mm 1.4
	Fin type (code)	Hydrophilic aluminum
	Coil length x height x width	mm 1000x756x13.37+980x756x13.37+965x756x13.37
Number of circuits	6	
Outdoor side air flow(Hi)	Outdoor side air flow(Hi)	m ³ /h 3800
Dimension(W*D*H)	Body_Width(W)	mm 946
	Body_Depth(D)	mm 410
	Body_Height(H)	mm 810
Packing(W*D*H)	Packing_Width(W)	mm 1090
	Packing_Depth(D)	mm 500
	Packing_Height(H)	mm 885
Net/Gross weight	Net weight	Kg 68.1
	Gross weight	Kg 72.1
Refrigerant	Refrigerant type	R410A
	Refrigerant charge	119.9
	Refrigerant charge unit	ozs
	GWP(EU)	1430
	CO2 Quantity(EU)	0
	Additional refrigerant per metre	g/m 30
Throttle type	Throttle type	电子膨胀阀+毛细管(EXV+Capillary)
India specification	India rotor diameter	mm 0
Loading quantity 20'GP/40'GP/40'HQ	Loading quantity_20'GP	set 44
	Loading quantity_40'GP	set 96
	Loading quantity_40'HQ	set 138