

BASIC INFORMATION		
Power Supply	V,Ph,Hz	220-240V,1Ph,50Hz
Cooling		
Capacity	Btu/h	12000
Input	W	1096
Rated Current	A	4.8
EER	W/W	3.21
Heating		
Capacity	Btu/h	13000
Input	W	1055
Rated Current	A	4.6
COP	W/W	3.61
Max. Input Consumption	W	1800
Max. Current	A	9.0
Starting Current	A	25
Compressor		
Model		ASM140V1VFT
Type		Rotary
Brand		GMCC
Capacity	Btu/h	13784
Input	W	955
Rated Current (RLA)	A	4.40

Locked rotor Amp (RLA)	A	25
Thermal Protector		—
Thermal Protector Position		EXTERNAL
Capacitor	uF	35
Refrigerant oil/oil Charge	ml	SUNISO 4GSD/350

SPECIFICATIONS

Refrigerant Type	g	R410A/950
Design pressure	MPa	4.2/1.5
Refrigerant Piping		
Liquid Side/ Gas Side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")
Max. Refrigerant Pipe Length	m	20
Max. Difference In Level	m	8
Connection Wiring		3×1.5+0.75×2 (Optional)
Plug Type		3×1.5 / VDE
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 (Cooling Standard)	m ²	16-23
Container Loading 20' feet	Units	105
Container Loading 40' feet	Units	220
Container Loading 40' feet High	Units	242

INDOOR UNIT

Indoor Fan Motor

Model		YKFG-13-4-38L
Input	W	40
Capacitor	uF	1.2
Speed(Hi/Mi/Lo)	r/min	1100/1000/800

Indoor Coil

Number Of Rows		2
Tube pitch(a)x row pitch(b)	mm	21×13.37
Fin Spacing	mm	1.3
Fin type (code)		Hydrophilic Aluminium
Tube outside dia.and type	mm	Φ7.innergroove tube
Coil length x height x width	mm	605x294x26.74
Number Of Circuits		2
Indoor air flow (Hi/Mi/Lo)	m ³ /h	523/464/369
Indoor noise level (Hi/Mi/Lo)	dB(A)	35.5/31/26.5

Indoor Unit

Dimension(W*D*H)	mm	802x189x297
Packing (W*D*H)	mm	875x285x375
Net Weight	Kg	8.8
Gross Weight	Kg	11.0

OUTDOOR UNIT

Outdoor Fan Motor

Model		YKT-32-6-203L
Input	W	72.5
Capacitor	uF	2.5
Speed	r/min	850
Outdoor Coil		
Number Of Rows		1
Tube pitch(a)x row pitch(b)	mm	25.4×22
Fin Spacing	mm	1.5
Fin type (code)		Hydrophilic Aluminium
Tube outside dia.and type	mm	Φ9,innergroove tube
Coil length x height x width	mm	745x508x22
Number Of Circuits		2
Outdoor noise level	dB(A)	54
Outdoor Unit		
Dimension(W*D*H)	mm	770x300x555
Packing (W*D*H)	mm	900x345x585
Net Weight	Kg	30.1
Gross Weight	Kg	32.0