



# 12000 BTU PORTABLE AIRCON



WASHABLE  
FILTER



SLEEP MODE



AUTO  
RESTART

# 12000 BTU PORTABLE AIRCON

## SPECIFICATIONS



Product Code			22020610000127
Power supply	Voltage type		220-240V,1Ph
	Supply frequency		50Hz
<b>Cooling Performance</b>			
Cooling	Capacity	Btu/hr	12000
	Input	W	1300
	Current	A	5.8
	EER	W/W	2.60
	ERP-SEER	W/W	2.60
	Energy Efficiency Class		A
	Standby power_EU	W	0.5
	Pdesignc_EU	kW	3.4
	Pto_EU	W	1
<b>Heating Performance</b>			
Heating	Capacity	Btu/hr	10000
	Input	W	1130
	Current	A	5.0
	COP	W/W	2.60
	Energy Efficiency Class		A
Max. Input consumption	Max. Input consumption	W	1600
Max. Current	Max. Current	A	8.0
Starting current	Starting current	A	25
Compressor	Model		ASM125V1VDZ
	Type		ROTARY
	Brand		GMCC
	Capacity	W	3590/3625
	Input	W	845/895
	Rated current	A	3.85/3.75
	LRA (Locked rotor amp)	A	25.0
	Thermal protector position		INTERNAL
	Capacitor	μF	35.0
	Refrigerant oil/oil charge	mL	ESTER OIL VG74/350
Fan motor	Model		YKT-18-6-209L
	Input	W	52.0
	RLA (Rated current)	A	0.23
	Speed(Hi/Mi/Lo)	r/min	760/690/650
	Capacitor	μF	1.5
	Capacitor class		P2
Outdoor Fan motor	Model		YKT-50-4-206
	Input	W	117.0
	RLA (Rated current)	A	0.51
	Speed(Hi/Mi/Lo)	r/min	1020/680
	Capacitor	μF	3.5
	Capacitor class		P2
Evaporator	Insulation class		B
	Number of rows		3.0
	Tube outside dia	mm	Φ7
	Tube outside type		Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	21x13.37
	Fin spacing	mm	1.2
	Fin type (code)		Hydrophilic aluminum
	Coil length x height x width	mm	322x294x40.11
Number of circuits		2	
Condenser	Number of rows		4
	Tube outside dia	mm	Φ5
	Tube outside type		Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	19.5x11.6
	Fin spacing	mm	1.2
	Fin type (code)		Unhydrophilic aluminium
	Coil length x height x width	mm	273x332x46.4
Number of circuits		2	

Indoor side air flow(Hi/Mi/Lo)	Indoor side air flow(Hi)	m3/h	380
		CFM(ft3/min)	223.53
Indoor sound power level(EU)	Indoor sound power level(Hi)	dB(A)	65
Indoor sound pressure level(Hi/Mi/Lo/Si)	Indoor sound pressure level(Hi)	dB(A)	52.5
	Indoor sound pressure level(Mi)	dB(A)	51.4
	Indoor sound pressure level(Lo)	dB(A)	51.1
Outdoor sound power level(EU)	Outdoor sound power level(Hi)	dB(A)	65
Outdoor sound pressure level(Hi/Mi/Lo)	Outdoor sound pressure level(Hi)	dB(A)	57.4
	Outdoor sound pressure level(Mi)	dB(A)	57.1
	Outdoor sound pressure level(Lo)	dB(A)	57.1
Dimension(W*D*H)	Body_Length(W)	mm	467
		inch	18.39
	Body_Width(D)	mm	397
		inch	15.63
	Body_Height(H)	mm	765
	inch	30.12	
Packing(W*D*H)	Packing_Length(W)	mm	515
		inch	20.28
	Packing_Width(D)	mm	440
		inch	17.44
	Packing_Height(H)	mm	890
	inch	34.65	
Net/Gross weight	Net weight	Kg	34
		lb	74.96
	Gross weight	Kg	38.8
		lb	85.54
Refrigerant	Refrigerant type		R410A
	Refrigerant charge		0.42
	Refrigerant charge unit		kg
	GWP(EU)		2088
	CO2 Quantity(EU)		0.87696
Design pressure	Suction design pressure	Mpa	1.5
	Discharge design pressure	Mpa	4.2
Control type	Control type		Remote Control
Operation temperature	Indoor(cooling)	°C	17-35
	Indoor(heating)	°C	5-30
Application area	Applicable_aera_Min	m2	15
		sq.ft	161.46
	Applicable_aera_Max	m2	23
		sq.ft	247.57