

LIGHTWAVE-lightwaveglobal					
AIR CONDITITIONER					
Cooling &heating, On/off, , split AC					
Fixed speed					
			LW-AC-S11-T1-C12K	LW-AC-S11-T1-C18K	LW-AC-S11-T1-C24K
Climate Type			T1	T1	T1
Rated Power supply			1Ph / 220-240V/50Hz	1Ph / 220-240V/50Hz	1Ph / 220-240V/50Hz
Cooling		Capacity (btu/h)	12000	18000	24000
		Capacity (W)	3550	5300	7050
		Input (W)	1100	1650	2150
		Rated current (A)	4.78	7.17	9.87
		EER (W/W)	3.23	3.21	3.28
Heating		Capacity (btu/h)	12000	18000	24000
		Capacity (W)	3600	5300	7100
		Input (W)	1125	1670	2175
		Rated current (A)	4.89	7.26	9.99
		EER (W/W)	3.20	3.17	3.26
Max. input consumption (W)			1650	2600	3200
Max. current (A)			7.90	12.40	15.31
Compressor		Type	Rotary	Rotary	Rotary
		Brand	GMCC	GMCC	GMCC
		Model name	ASM130V01UDZ	ASF200V01UDTB3	ASG240V1SFT
Indoor unit	Indoor Coil	Fin material	Golden& hydrophilic	Golden& hydrophilic	Golden, Hydrophilic
		Tube outside dia.and material	φ7mm, inner Grooved	φ7mm, inner Grooved	φ7, inner Grooved
		Number of rows	2	2	2
	Indoor air flow (Hi/Mi/Lo) (M3/h)		650/550/480	950/750/650	1100/950/800
	Rated input Power(cooling/heating) (W)		35	50	80
	Rated current (cooling/heating) (A)		0.2	0.25	0.35
	Moisture Removal (KG/h)		1.1	2	2.6
	Noise level(Hi/Mi/Lo) (dB)		39/37/34	45/42/39	47/43/39
	Unit dimension (W*H*D)		800X292X190	970X310X230	970X310X230
	Packing (W*H*D)		865X335X240	1035X380X310	1035×380×310
	Net weight (KGs)		8.8	12	14
	Gross weight (KGs)		10	14	16
Outdoor unit	Outdoor coil	Fin material	Golden& hydrophilic	Golden& hydrophilic	Blue, Hydrophilic
		Tube outside dia.and material	φ5mm, Inner Grooved	φ5mm, Inner Grooved	φ5, Inner Grooved
		Number of rows	1	1	2
	Noise level (dB)		49	51	55
	Unit dimension (W*H*D) (mm)		740×256×551	800X256X551	860X597X330
	Packing (W*H*D) (mm)		810X355X595	870X355X595	945X670X430
	Net weight (KGs)		25	30.5	43
	Gross weight (KGs)		27	34	46
Refrigerant type		R410A	R410A	R410A	
Refrigerant pipe		Liquid side (mm)	Φ6	Φ6	Φ6
		Gas side (mm)	Φ9	Φ12	Φ15.88
		Max. refrigerant pipe length (m)	10	10	15
		Max. difference in level (m)	5	5	5
Operation temperature range			-8℃-40℃	-8℃-40℃	16℃-48℃
Ambient temperature range			-8℃-42℃	-8℃-48℃	16℃-53℃
Application area (MM2)			13~20	20~35	30~45
Sets per 40ft HQ (CBU)			305	229	183