

SINGLE SPLIT CEILING CASSETTE					
OUTDOOR MODEL			STA-024SPCC	STA-036SPCC	STA-048SPCC
Power supply		V- Ph-Hz	208-230~1-50	208-230~1-50	208-230~1-50
Max. fuse		A	25.0	50.0	50
Minimum circuit ampacity		A	18.0	30.0	35
Power input		W	1100	1680	2310
Compressor	Model		ATF235D22UMT	ATF310D43UMT	ATQ420D1UMU
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	Btu/h	24345	32823	44697
	Input	W	1970	2570	3420
	Rated current (RLA)	A	12.00	22.00	23.5
	Locked rotor Amp(LRA)	A	----	----	----
	Thermal protector position		EXTERNAL	EXTERNAL	INTERNAL
	Capacitor	uF	----	----	----
Refrigerant oil	ml	POE(VG74)/670	ESTER OIL VG74/1000	Ester Oil VG74/1400	
Outdoor fan motor	Model		ZKFN-120-8-2	ZKFN-120-8-2	ZKFN-85-8-22
	Qty		1	1	2
	Input	W	120(Output)	120(Output)	85(Output)
	RLA	A	0.6	1.0	0.39
	LRA	A	----	----	----
	Winding Resistance	Ω	----	----	----
	Capacitor	uF	----	----	----
Speed	r/min	810	950	900	
Outdoor air flow (Max.)		m3/h	4000	4300	7600
Outdoor air flow (Max.)		CFM	2354	2530	4470
Outdoor noise level		dB(A)	61	66	62.5
Throttle type			Capillary +EXV	Capillary +EXV	Capillary +EXV
Outdoor unit	Dimension (WxDxH)	mm	946x410x810	946x410x810	952x415x1333
	Packing (WxDxH)	mm	1090x500x865	1090x500x865	1095x495x1480
	Net/ Gross weight	kg	62/67.4	67.4/73	98.6/111.6
Refrigerant type/Quantity	Type/Charged volume	Oz	R407C/82.9	R407C/108	R407C/148.2
Refrigerant precharge		oz	25	25	25
Additional charge for each ft		oz	0.32	0.32	0.32
Design pressure		PSIG	550/340	550/340	550/340
	Max. pipe length	m	50	65	65
	Max. difference in level	m	25	30	30
Ambient temperature	Cooling	℃	-25~50	0	-15~50