



**COMFORT
TIME**

ECOLUX

Tecnología, Calidad y Garantía



DC inverter

Seer 17



ESPECIFICACION DE PRODUCTO

DESCRIPTION		ECT-112F0417, ECT-012F0417	ECT-118F0417, ECT-018F0417	ECT-124F0417, ECT-024F0417	ECT-136F0417, ECT-036F0417	
Power supply		V, Hz, Ph	208-230V~, 60HZ, 1Ph	208-230V~, 60HZ, 1Ph	208-230V~, 60HZ, 1Ph	208-230V~, 60HZ, 1Ph
Cooling	Capacity	Btu/h	12000 (3000-13200)	18000 (3400-19800)	23000 (4000-25300)	34000 (6000-37400)
	Input	W	1200 (210-1700)	1800 (300-2340)	2300 (390-2850)	4040 (440-4550)
	Rated current	A	5.6 (1.1-7.5)	8.4 (1.4-11)	10.7 (1.8-13)	16.0 (2.1-20)
	EER	W/W	2,8	2,5	2,7	2,5
	SEER	W/W	17	16	17	16,5
Heating	Capacity	Btu/h	-	-	-	34000 (6000-37400)
	Input	W	-	-	-	3800 (440-4300)
	Rated current	A	-	-	-	15.7 (2.1-20)
	COP	W/W	-	-	-	2,62
	HSPF4	W/W	-	-	-	8,2
MINIMUM CIRCUIT AMPACITY		A	7,9	9,4	11	13,8
MAX.FUSE		A	15	20	20	25
Dehumidifying		L/h	1,5	1,9	2,5	3,0
Compressor	Model	-	ASN108D22UFZ	ASM135D23UFZ	ATM150D23UFZA2	KTF310D43UMP
	Type	-	Rotary	Rotary	Rotary	Rotary
	Brand	-	GMCC	GMCC	GMCC	GMCC
	Capacity	Btu/h	3260	4050	4470	9490
	Input	W	825	1025	1145	2600
	Rated current(RLA)	A	5.8	7.3	8.0	10.5
	Locked rotor Amp(LRA)	A	20	20	20	30
	Thermal protector	-	NO	NO	NO	NO
	Thermal protector position	-	NO	NO	NO	NO
	Refrigerant oil/oil charge	ml	ESTER OIL VG74 -370	VG74 450	POE	PQE(VG74)
Indoor fan motor	Model	-	YYK18-4B-60 (YYK18-4A)	YYK30-4-60 (YYK30-4I)	YYK50-4-60 (YYK50-4D)	D-310-50-8A
	Input	W	34	76	34	45
	FLA	A	0,17	0,38	0,38	0,70
	Capacitor	uF	1,5	3	3	NO
	Speed(Hi/Mi/Lo)	r/min	1250/1080/950/850	1280/1130/1000/850	1230/1130/1020/900	1350/1250/1100/900
Indoor air flow (Hi/Mi/Lo)		m3/h	550/470/400	900/770/650	1050/950/840	1600/1430/1150
Indoor air flow (Hi/Mi/Lo)		CFM	327,3809524	535,7142857	625	952,3809524
Indoor noise level (Hi/Mi/Lo)		dB(A)	42/36/30	45/39/32	51/42/35	53/45/37
Indoor unit	Dimension(W*D*H)	mm	792x292x201	940x316x224	1132x330x232	1250x360x253
	Dimension(W*D*H)	inch	31.2x11.5x7.9	37.0x12.4x8.8	44.6x13.0x9.1	49.2x14.2x10.0
	Packing Dimension (W*D*H)	mm	880x370x290	1010x385x310	1210x400x327	1210x400x327
	Packing Dimension (W*D*H)	inch	34.6x14.6x11.4	39.8x15.2x12.2	47.6x15.7x12.9	47.6x15.7x12.9
	Net weight	Kg	8.5	12	13.5	16
	Net weight	lbs.	18,7	26,4	29,8	35,3
	Gross weight	Kg	12,0	16,0	17,5	22
	Gross weight	lbs.	26,4	35,3	38,6	48,5
Outdoor fan motor	Model	-	D-24-8	D-40-8	D-65-8	D-69-8
	Input	W	24	40	65	69
	Capacitor	uF	NO	NO	NO	NO
	Speed	r/min	770	850	880	900
Outdoor noise level		dB(A)	52	56	60	60
Outdoor unit	Dimension(W*D*H)	mm	730x545x285	800x545x315	825x655x310	900x700x350
	Dimension(W*D*H)	inch	28.5x11.1x21.2	31.5x21.5x12.4	32.5x25.8x12.2	35.4x27.6x13.8
	Packing Dimension (W*D*H)	mm	850x370x620	920x400x620	945x435x725	1020x430x770
	Packing Dimension (W*D*H)	inch	33.1x14.4x24.1	36.2x15.7x24.4	37.2x17.1x28.5	40.2x16.9x30.3
	Net weight	Kg	28	32	40	58
	Net weight	lbs.	61,7	70,5	88,2	127,9
	Gross weight	Kg	32	36	44	64
	Gross weight	lbs.	70,5	79,3	97,0	141,1
Refrigerant Charged		g	800	1100	1420	2500
Refrigerant Charged		oz	28,20	38,80	50,09	88,19
Design pressure		PSIG	167/602	167/602	167/602	167/602
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35 (1/4) /12.7 (1/2)	6.35 (1/4) /12.7 (1/2)	6.35 (1/4) /15.88 (5/8)	12.7 (1/2) /15.88 (5/8)
	Max. refrigerant pipe length	m	25	25	25	25
	Max. refrigerant pipe length	ft	82	82	82	82
	Max. difference in level	m	10	15	15	15
	Max. difference in level	ft	33	49	49	49
Connection wiring		-	(4*18AWG)*4.5m	(4*18AWG)*4.5m	(4*18AWG)*4.5m	(4*18AWG)*4.5m
Thermostat type		-	remote control	remote control	remote control	remote control
Operation temperature	Indoor(cooling/ heating)	°C	17~32/--	17~32/--	17~32/--	17~32/0~30
	Indoor(cooling/ heating)	°F	62~90/--	62~90/--	62~90/--	62~90/32~86
	Outdoor(cooling/heating)-optional	°C	-15~50/--	-15~50/--	-15~50/--	-15~50/15~30
	Outdoor(cooling/heating)-optional	°F	5~122/--	5~122/--	5~122/--	5~122/5~86
Application area (cooling standard)		m2	13-27	20-35	30-45	40-60
Application area (cooling standard)		sq.ft	139.93-290.63	215.28-376.74	322.92-484.38	430.56-645.83
Container Loading 20/40/40HC		set	240	201	148	126



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