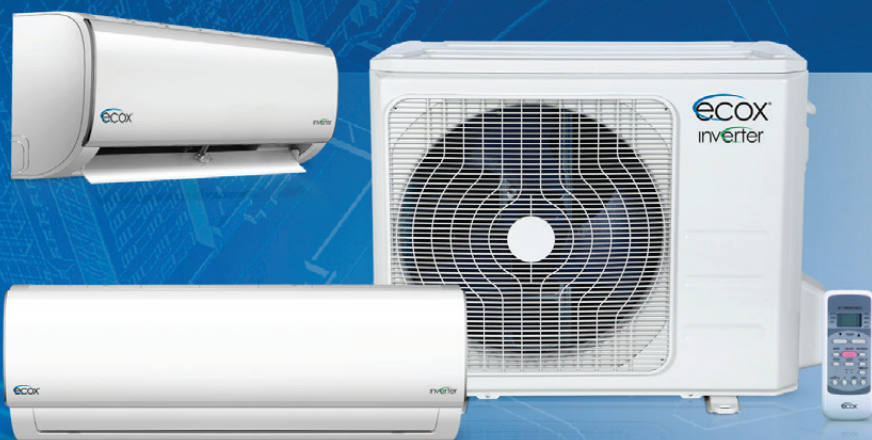
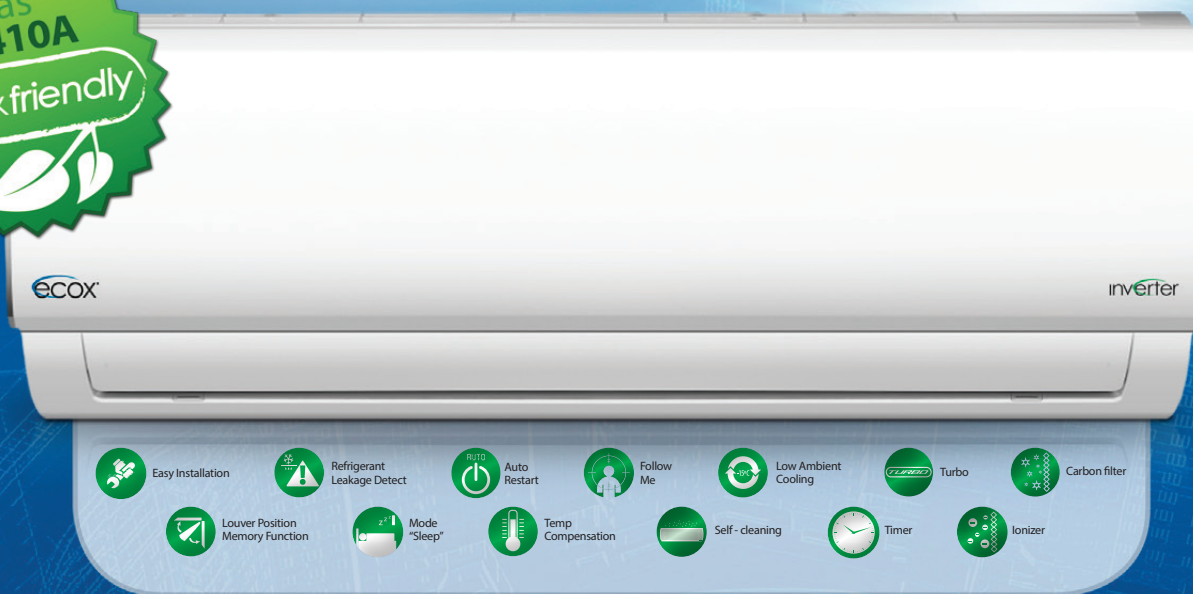


UP TO
SEER 17



- Functions as Air Conditioning, Fan and Dehumidifier
- Energy efficiency **up to 17 SEER**
- Capacities between 9.000 BTU to 24.000 BTU
- Available in 110V or 220V
- Washable filters
- Carbon filter

New features in the outdoor unit

- New Appearance - tougher unit - sturdier
- Better Performance
- New top Cover with less screws, disassembling and maintenance turn to be more convenient
- New upside-down E-Box - easier maintenance - prevents water and dust accumulation by reducing it in 70%

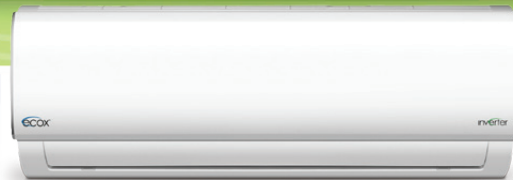
60Hz

UP TO
SEER 17

inverter



Includes Installation Kit for 10 feet



Easy Installation



Refrigerant Leakage Detect



Auto Restart



Follow Me



Low Ambient Cooling



Turbo



Carbon filter



Louver Position Memory Function



Mode "Sleep"



Temp Compensation



Self-cleaning



Timer



Ionizer

Power supply: 115V / 60Hz / 1Ph

Model	EDFM009C17A	EDFM012C17A
Cooling		
Capacity	Btu/h 9000	12000
Input	W 788	1065
Rated current	A 6,9	9,27
EER	W/W 3,35	3,3
Max. input consumption	W 1800	1900
Max. current	A 15,5	16,5
Compressor		
Model	ASN98022UFZ	ASN98022UFZ
Type	ROTARY	ROTARY
Brand	GMCC	GMCC
Capacity	Btu/h 10014	10014
Input	W 748	748
Rated current(RLA)	A 5,35	5,35
Refrigerant oil/oil charge	ml ESTER OIL VG74/370	ESTER OIL VG74/370
Indoor fan motor		
Model	YKFG-15-4-28-1	YKFG-15-4-28-1
Input	W 46	46
Capacitor	uF 3	3
Speed (hi./mi./lo.)	r/min 1150/950/750	1130/950/750
Indoor coil		
Number of rows	2	2
Tube pitch (a) x row pitch (b)	mm 19.5x11.6	19.5x11.6
Fin spacing	mm 1,2	1,2
Fin type (code)	Hydrophilic aluminium	Hydrophilic aluminium
Tube outside dia. and type	mm Ø5, innergroove tube	Ø5, innergroove tube
Coil (length x height x width)	mm 510x253.5x23.2	595x273x23.2
Number of circuits	3	4
Indoor air flow (hi./mi./lo.)	m³/h 427/338/252	487/395/295
Indoor noise level (hi./mi./lo.)	dB(A) 38.5/33.5/25	39/33/25
Indoor unit		
Dimension (width x depth x high)	mm (inch) 715x195x285 (28.1x7.7x11.2)	805x195x285 (31.7x7.7x11.2)
Packing (width x depth x high)	mm (inch) 780x270x360 (30.7x10.6x14.2)	870x270x360 (34.2x10.6x14.2)
Net/Gross weight	Kg 7,5/9,7	8,1/10,4
Outdoor fan motor		
Model	ZKFN-40-8-1L	ZKFN-40-8-1L
Input	W 63	63
Capacitor	uF /	/
Speed	r/min 850/750/650	850/750/650
Outdoor coil		
Number of rows	1	1
Tube pitch (a) x row pitch (b)	mm 19.5x11.6	19.5x11.6
Fin spacing	mm 1,2	1,2
Fin type (code)	Unhydrophilic aluminium	Unhydrophilic aluminium
Tube outside dia. and type	mm Ø5, innergroove tube	Ø7, innergroove tube
Coil (length x height x width)	mm 760x507x11.6	760x507x11.6
Number of circuits	2	2
Outdoor noise level	dB(A) 52,5	52
Outdoor unit		
Dimension (width x depth x high)	mm (inch) 770x300x555 (30.3x11.8x21.8)	770x300x555 (30.3x11.8x21.8)
Packing (width x depth x high)	mm (inch) 900x345x585 (35.4x13.6x23)	900x345x585 (35.4x13.6x23)
Net/Gross weight	Kg 25,5/27,9	25,7/28,1
Refrigerating		
Refrigerant type	g / oz R410A / 0.48	R410A / 0.59
Design pressure	MPa 4.2/1.5	4.2/1.5
Liquid side (Gas side)	mm (inch) 6.35 (9.52)	6.35 (12.7)
Max. refrigerant pipe length	m 25	25
Max. difference in level	m 10	10
Room temperature		
Indoor (cooling/heating)	°C / °F 17-32 / 63-90	17-32/0-30 / 63-90/32-86
Outdoor (cooling/heating)	°C / °F 0-50 / 5-122	-15-50 / 5-122 / 5-122/5-86
Other specifications		
Operation Temperature	°C / °F 17-30 / 63-86	17-30 / 63-86
Connection wiring	14Rx4	14Rx4
Application area (cooling standard)	m² 16-23	16-23
Qty/per 20' /40' /40'HQ	115/240/260	104/210/240

Power supply: 208-230V / 60Hz / 1Ph

Model	EDFM009C17B	EDFM012C17B	EDFM018C17B	EDFM024C17B
Cooling				
Capacity	Btu/h 9000	12000	18000	24000
Input	W 787	1060	1515	2267
Rated current	A 3,6	4,8	6,9	9,2
EER	W/W 3,25	3,32	3,48	2,97
Max. input consumption	W 2650	2650	3350	3580
Max. current	A 11,5	11,5	14,5	25
Compressor				
Model	ASN98022UFZ	ASN98022UFZ	ASM135D23UFZ	ATF235D22UMT
Type	ROTARY	ROTARY	ROTARY	ROTARY
Brand	GMCC	GMCC	GMCC	GMCC
Capacity	Btu/h 10014	10014	13836	24345
Input	W 748	748	1035	1970
Rated current(RLA)	A 5,35	5,35	7,32	6,95
Refrigerant oil/oil charge	ml ESTER OIL VG74/370	ESTER OIL VG74/370	ESTER OIL VG74/450	ESTER OIL VG74/450
Indoor fan motor				
Model	YKFG-20-4-10L	YKFG-20-4-10L	YKFG-28-4-6-5	YKFG-45-4-13
Input	W 47,4	47,4	58,5	89
Capacitor	uF 1,5	1,5	1,5	0,45
Speed (hi./mi./lo.)	r/min 1320	1180/950/750	1200/1000/800	3
Indoor coil				
Number of rows	2	2	2	2
Tube pitch (a) x row pitch (b)	mm 19.5x11.6	19.5x11.6	21x13.37	21x13.37
Fin spacing	mm 1,2	1,2	1,2	1,3
Fin type (code)	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
Tube outside dia. and type	mm Ø5, innergroove tube	Ø5, innergroove tube	Ø7, innergroove tube	Ø7, innergroove tube
Coil (length x height x width)	mm 510x253.5x23.2	595x273x23.2	750x294x26.74	780x315x26.74
Number of circuits	3	4	3	4
Indoor air flow (hi./mi./lo.)	m³/h 423/332/243	525/340/289	648/413/298	955/761/577
Indoor noise level (hi./mi./lo.)	dB(A) 53.5/32.5/26.5	41.5/35.4/29.4	43.3/37.8/32.6	46.4/40.9/35.0
Indoor unit				
Dimension (width x depth x high)	mm 715x195x285 (28.1x7.7x11.2)	805x195x285 (31.7x7.7x11.2)	957x213x302 (37.7x8.4x12)	1040x220x327 (41x8.7x12.8)
Packing (width x depth x high)	mm 780x270x360 (30.7x10.6x14.2)	870x270x360 (34.2x10.6x14.2)	1035x295x380 (40.7x11.6x15)	1120x405x310 (44x16x12.2)
Net/Gross weight	Kg 7,4/9,5	8,0/10,2	10,8/14,3	13,7/17
Outdoor fan motor				
Model	ZKFN-40-8-1L	ZKFN-40-8-1L	YKT-48-6-206	YKT-63-6-200L
Input	W 63	63	103.8/86.5	136/130
Capacitor	uF /	/	2,5	3
Speed	r/min 800	800	880/690	930/-/830
Outdoor coil				
Number of rows	1	1	2	2
Tube pitch (a) x row pitch (b)	mm 19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6
Fin spacing	mm 1,2	1,2	1,2	1,2
Fin type (code)	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
Tube outside dia. and type	mm Ø7, innergroove tube	Ø7, innergroove tube	Ø5, innergroove tube	Ø5, innergroove tube
Coil (length x height x width)	mm 760x507x11.6	760x507x11.6	875x507x23.2	768x663x23.2
Number of circuits	2	2	4	4
Outdoor noise level	dB(A) 53,5	56,8	56,4	56,4
Outdoor unit				
Dimension (width x depth x high)	mm (inch) 770x300x555 (30.3x11.8x21.8)	770x300x555 (30.3x11.8x21.8)	800x333x554 (31.5x13x21.8)	845x363x702 (33.2x14.3x27.6)
Packing (width x depth x high)	mm (inch) 900x345x585 (35.4x13.6x23)	900x345x585 (35.4x13.6x23)	920x390x615 (36.2x15.3x24.2)	965x395x765 (38x15.5x30)
Net/Gross weight	Kg 24,1/26,5	24,3/26,7	32,1/34,8	47,5/50,7
Refrigerating				
Refrigerant type	g / oz R410A / 0.48	R410A / 0.59	R410A / 0.95	R410A / 1.199
Design pressure	MPa 4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Liquid side (Gas side)	mm (inch) 6.35 (9.52)	Ø6.35/Ø12.7 (1/4"/1/2")	Ø6.35/Ø12.7 (1/4"/1/2")	Ø9.52/Ø16.3 (3/8"/5/8")
Max. refrigerant pipe length	mm 25	25	30	30
Max. difference in level	m 10	10	20	20
Room temperature				
Indoor (cooling/heating)	°C / °F 17-32 / 63-90	17-32 / 63-90	17-32 / 63-90	17-32 / 63-90
Outdoor (cooling/heating)	°C / °F 0-50 / 5-122	0-50 / 5-122	0-50 / 5-122	0-50 / 5-122
Other specifications				
Operation Temperature	°C / °F 17-30 / 63-86	17-30 / 63-86	17-30 / 63-86	17-30 / 63-86
Connection wiring	16Rx4	16Rx4	14Rx4	14Rx4
Application area (cooling standard)	m² 16-23	16-23	24-35	31-45
Qty/per 20' /40' /40'HQ	115/240/260	104/210/240	78/178/200	66/140/154