



**INVERTER**



# Oasis Series



Auto Restart Function



Formaldehyde Filter



LED Display



Low Ambient Cooling



Temp Compensation



Turbo Mode



Bio Filter



Two-direction Air Vane



Silver Ion Filter



Golden Fin



Plasma



Vitamin C Filter



Ionizer



Sleep Mode

Note: Some Features are not standard, please refer to the technical supports and sales representatives.

# Oasis Series

## Features

MODEL		AOMCF109DOAS16	AOMCF112DOAS16	AOMCF09DOAS16	AOMCF12DOAS16	AOMCF18DOAS16	AOMCF24DOAS16	
Power supply	Ph-V-Hz	115V~ 60Hz, 1Ph	115V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	
Cooling	Capacity	Btu/h	9000	12000	9000	12000	18000	24000
	Input	W	870	1300	820	1090	1640	2000
	Rated current	A	8.7	12.7	3.8	5.1	7.5	9.3
	SEER		16	16	16	16	16	16
Moisture Removal	L/h	1.0	1.2	1.0	1.2	1.8	2.4	
Max. current	A	15	18	6.5	8.5	13.5	14.5	
Compressor	Type		ROTATIVO DC INVERTER	ROTATIVO DC INVERTER	ROTATIVO DC INVERTER	ROTATIVO DC INVERTER	ROTATIVO DC INVERTER	
	Input	W	855	855	855	855	1005	1150
	Rated current(RLA)	A	4.95	4.95	4.95	5.3	3.95	9.7
	Refrigerant oil/oil charge	ml	ESTER OIL VG74 480ml	ESTER OIL VG74 480ml	ESTER OIL VG74 480ml	ESTER OIL VG74 / 480	ESTER OIL VG74/480	ESTER OIL VG74/500
Indoor Unit	Input	W	46	46	36.5	46	58.5	80.5
	Capacitor	uF	3.0	3.0	1.2	1.5	1.5	3.0
	Speed(Hi/Mi/Lo)	r/min	1200/1000/800	1150/1000/850	1200 / 1000 / 800	1150 / 1000 / 850	1200 / 900 / 700	1200 / 1100 / 900
Indoor air flow (Hi/Mi/Lo)	m3/h	480/400/320	640/550/470	480/400/320	640/550/470	850/640/500	1200/1100/900	
Indoor noise level (Hi/Mi/Lo)	dB(A)	42/36/31	41/37/33	40/34/27	41/37/33	41/35/33	47/44/41	
Indoor unit	Dimension(W*D*H)	Inch	28.15x7.40x9.84	31.50x7.40x10.82	28.15x7.40x9.84	31.50x7.40x10.82	37x8.07x10.82	41x9.25x12.40
	Packing (W*D*H)	Inch	30.51x10.24x12.75	34.02x10.43x13.78	30.51x10.24x12.75	34.02x10.43x13.78	39.96x10.43x13.78	44.68x15.55x12.40
	Net/Gross weight	Lbs	14.33 / 18.73	16.53 / 20.94	17.63 / 22.04	16.53 / 20.94	22.04 / 28.66	27.55 / 34.17
	Input	W	64/47	64/47	70/60	75/66	119/96	136/130
	Capacitor	uF	3.0	3.0	6.0 / 2.5	2.5	2.5	2.5
	Speed	r/min	860 / - / 660	860 / - / 660	890 / - / 770	940 / - / 835	860 / - / 680	930 / - / 830
	Outdoor air flow	m3/h	1600	1600	1650	1900	2200	2700
Outdoor noise level	dB(A)	54	54	53	55	56	56	
Outdoor unit	Dimension(W*D*H)	Inch	25.98x10.43x21.25	25.98x10.43x21.25	27.55x9.44x21.25	30.70x9.84x21.25	29.92x11.22x23.22	33.26x12.59x27.55
	Packing (W*D*H)	Inch	31.10x13.97x24.40	31.10x13.97x24.40	32.08x12.79x22.83	35.82x13.18x23.03	34.92x13.97x25.39	37.99x15.55x29.72
	Net/Gross weight	Lbs	62.83 / 69.44	65.03 / 71.65	55.11 / 59.52	61.72 / 66.13	76.05 / 81.57	95.90 / 103.61
Refrigerant type		R410A	R410A	R410A	R410A	R410A	R410A	
Refrigerant piping	Liquid side/ Gas side	Inch	(1/4"/3/8")	(1/4"/1/2")	(1/4"/3/8")	(1/4"/3/8")	(1/4"/1/2")	(3/8"/5/8")
	Max. refrigerant pipe length	Ft	82.02	82.02	82.02	82.02	98.42	98.42
	Max. difference in level	Ft	32.80	32.80	32.80	32.80	65.61	65.61
Thermostat type		Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	

Air O Matic Oasis Inverter delivers a full line of inverter systems ranging from 9,000 BTU to 24,000 BTU! At a 16 SEER rating, this Inverter can save you money on monthly electric bills with a low start up cost.

The Oasis Inverters are ETL certified.

The Oasis indoor unit comes with a LED Display mirror panel and easy to use LCD remote control. The new modern looking panel looks amazing for any room. The unit is also hardly noticeable to one's ear with its quiet sound level. Without notice, the room will be cooled down for ultimate comfort.

DC Inverter technology is currently the most efficient way to save money on your electric bills and will deliver a greater output than regular mini-splits.

- ECO-Friendly R410a
- 3 Meter Kit included
- 16 SEER
- ETL Certified
- Super high efficiency
- Self cleaning evaporator
- Active carbon filter
- Easy to install

Remark:

1. The above designs and specifications are subject to change of product improvement without prior notice.
2. The noise level data reflects the level in anechoic chamber.