

NEW
Fashion Design

AHRI CERTIFIED™
www.ahridirectory.org



INVERTER



Lux Series



- | | | | | | |
|------------|------------|---------------------|-------------------|------------------|-----------------------|
| Follow Me | Timer | Formaldehyde Filter | Auto Swing | LED Display | Auto Restart Function |
| Turbo Mode | Golden Fin | Bio Filter | Silver Ion Filter | Vitamin C Filter | Low Ambient Cooling |

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

Model			AOMCN112DLUX15	AOMCN12DLUX15	AOMCN18DLUX15	AOMCN24DLUX15
Power supply		Ph-V-Hz	115V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph
Cooling	Capacity	Btu/h	12000	12000	18000	24000
	Input	W	1340	1320	1920	2340
	Rated current	A	11.9	5.9	8.7	10.6
	EER	Btu/w	8.7	9	9	9
	SEER	Btu/w	15	15	15	15
Heating	Capacity	Btu/h	12000	12000	18000	24000
	Input	W	1320	1220	1750	2150
	Rated current	A	11.7	5.5	8	9.7
	COP	W/W	3.2	3	3	3
	HSPF	Btu/w	8.2	8.2	8.2	8.2
MINIMUM CIRCUIT AMPACITY		A	20.0	10.0	14.0	16.0
MAX.FUSE		A	30.0	15.0	20.0	25.0
Moisture Removal		L/h	1.2	1.2	1.8	2.4
Compressor	Type		ROTATIVO DC INVERTER	ROTATIVO DC INVERTER	ROTATIVO DC INVERTER	ROTATIVO DC INVERTER
	Input	W	855	855	1005	1150
	Rated current(RLA)	A	15.0	7.0	10.2	11.5
Indoor Unit	Input	W	46	43	58.5	80.5
	Capacitor	uF	3.0	1.5	1.5	3.0
	Speed(Hi/Mi/Lo)	r/min	1200 / 1050 / 800	1200 / 1050 / 800	1250 / 1100 / 800	1200 / 1100 / 900
Indoor air flow (Hi/Mi/Lo)		CFM	340/290/240	350/310/240	440/390/280	740/680/560
Indoor noise level (Hi/Mi/Lo)		dB(A)	39/35/29	39/35/31	42/39/31	47/45/39
	Dimension(W*D*H)	inch	30.31x7.40x10.04	30.31x7.40x10.04	35.63x7.80x10.83	40.55x8.58x12.40
	Packing (W*D*H)	inch	32.87x10.43x12.99	32.87x10.43x12.99	38.19x10.63x13.58	43.90x15.55x11.81
	Net/Gross weight	lbs.	16.53/20.94	16.53/20.94	19.84/25.35	26.46/33.07
Outdoor Unit	Input	W	64/47	75/66	119/96	136/130
	Capacitor	uF	3.0	2.5	2.5	2.5
	Speed	r/min	860 / - / 660	940 / - / 835	860 / - / 680	930 / - / 830
Outdoor air flow		CFM	820	1120	1350	1590
Outdoor noise level		dB(A)	55	55	59	59
	Dimension(W*D*H)	inch	25.98x10.43x21.26	30.71x9.84x21.26	29.92x11.22x23.23	33.27x12.60x27.56
	Packing (W*D*H)	inch	31.10x13.98x24.41	35.83x13.19x23.03	34.92x13.98x25.39	37.99x15.55x29.72
	Net/Gross weight	lbs.	65.04/71.65	61.73/66.14	76.06/81.57	98.11/105.82
Refrigerant type		g	R410A/900g	R410A/650g	R410A/850g	R410A/1180g
Refrigerant pipin	Liquid side/ Gas side	(inch)	(1/4"/1/2")	(1/4"/3/8")	(1/4"/1/2")	(3/8"/5/8")
	Max. refrigerant pipe lengt	ft	82	82	98	98
	Max. High difference in lev	ft	33	33	66	66
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control

- 15 SEER efficiency
- DC inverter technology
- Whisper-quiet operation
- Electronic remote control with full-function
- LCD display
- Turbo mode
- 3 fan speeds
- Quick access, washable air filter
- Low ambient heating, down to 5° F
- Auto level swing
- 24-hour programmable timer
- Sleep mode
- Dehumidifying mode
- Auto Restart
- Quick-access, washable air filter
- Corrosion resistant cabinet
- No window space required for installation

Using advanced DC Technology to create an unmatched comfort, reliability and 15 SEER efficiency in the Lux Series. Along with its Sleek, stylish and quiet design, the Lux series is capable of delivering an intelligent air conditioning experience with an Industry first, Refrigerant Leak Detection Monitor, Anti Cold Draft, Auto restart modes and smooth yet versatile dynamic auto louvers. The Lux Series With its advanced 180 Degree Sine Wave DC inverter driven technology, Brushless DC motor, Twin cam compressor and simple, yet Integral design, delivers a reliable system that will bring money saving efficiency for years on end. You can rest assure that climate control is virtually in your hands with its easy to understand, digital LCD remote control.

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.