

# mits air™



## Mits Air™ Side Discharge Inverter Air Conditioner



- ✓ Slim cooling solution for narrow spaces
- ✓ Reduces operating costs up to 40%
- ✓ Ultra quiet operation
- ✓ From 12,000 to 24,000 btuh
- ✓ Up to 20 SEER



[www.mitsair.com](http://www.mitsair.com)

Outdoor Model*			MOBA30-11CFN1-MQ0W	MOBA30-17CFN1-MR0W	MOX330-22CFN1-MT0W
Power supply		Ph-V-Hz	208-230V, 1Ph, 60Hz	208-230V, 1Ph, 60Hz	208-230V, 1Ph, 60Hz
Cooling	Capacity	Btu/h	11500	17000	22000
	Input	W	1037	1583	1960
	Rated current	A	4.5	6.7	9.0
	EER <sup>§</sup>	Btu/w	11.1	10.8	10.9
	SEER <sup>§</sup>	Btu/w	19	20	19
Minimum Circuit Ampacity		A	11	15	18
Max. Fuse		A	15	20	25
Compressor	Type		INVERTER	INVERTER	INVERTER
	Rated current (RLA)	A	6.8	9	12.0
Outdoor fan motor	RLA	A	0.39	0.39	0.6
Outdoor noise level		dB(A)	51.5	53.5	57
Outdoor unit	Dimension(W*D*H)	Inch	30.31 x 11.81 x 21.85	30.31 x 11.81 x 21.85	33.27 x 14.29 x 27.64
	Net/Gross weight	lbs.	54.67/59.52	65.92/72.31	88.62/95.90
Refrigerant type (Precharge)		oz	R410A (18.7)	R410A (31.7)	R410A (40.9)
Refrigerant precharge		ft	20	20	30
Additional charge for each ft		oz	0.21	0.21	0.32
Refrigerant piping	Liquid side/Gas side	Inch	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
	Max. Refrigerant pipe length	ft	82	98	98
	Max. Difference in level	ft	33	66	66
Operation Temperature	Outdoor (cooling)	°C	-3 ~ 35	-3 ~ 35	-3 ~ 35
	Outdoor (cooling)	°F	25 ~ 95	25 ~ 95	25 ~ 95

All testing and values are per Manufacturer's testing and use of Manufacturer's coils. Outdoor unit includes interface module.

CONDENSER MODEL #	SIZE (TON)	BTU	V/Ph/Hz	SEER**	EER	Outdoor Noise Level dB(A)	LINE SET SIZES (Not Included)
MOBA30-11CFN1-MQ0W	1	11500	208-230/1/60	19	11.1	51.5	¼" x ½"
MOBA30-17CFN1-MR0W	1.5	17000	208-230/1/60	20	10.8	53.5	¼" x ½"
MOX330-22CFN1-MT0W	2	22000	208-230/1/60	19	10.9	57	¾" x ¾"

SEER Capacity depends on Indoor Unit.

**WARRANTY:**

Side Discharge Condenser by Mits Airconditioning Inc. - 5 years compressor, 5 year parts.  
 Coil by ASPEN - 10 years, warranty registration required within 60 days of installation date, to upgrade to the 10 year warranty go to [www.aspenmfg.com](http://www.aspenmfg.com)  
 Thermostat by Comfort Stat - 5 years limited warranty.

All warranty is active from date of installation. Labour Warranty is the responsibility of the Installing Contractor.  
 \*To register Mits Air warranty on equipment, go to [www.mitsair.com/warranty-registration](http://www.mitsair.com/warranty-registration)

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