



Outdoor Model♦			MOBA30-11CFN1-MQ0W	MOBA30-17CFN1-MR0W	MOCA30-22CFN1-MR0W
Power supply		Ph-V-Hz	208-230V, 1Ph, 60Hz	208-230V, 1Ph, 60Hz	208-230V, 1Ph, 60Hz
Cooling	Capacity	Btu/h	<b>11500</b>	<b>17000</b>	<b>22000</b>
	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		<b>INVERTER</b>	<b>INVERTER</b>	<b>INVERTER</b>
	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

**WARRANTY:** All warranty effective from date of installation.  
Labour Warranty is the responsibility of the Installing Contractor.

Side Discharge Condenser by **Mits Airconditioning Inc.**

Warranty can be registered at [www.mitsair.com](http://www.mitsair.com) - **5 years all Parts**  
- **5 years on Compressor**

Coil by ASPEN - **10 years \*\***

\*\* Registration is required within 60 days of the installation date  
to upgrade to the 10 year warranty – [www.aspenmfg.com](http://www.aspenmfg.com)

Thermostat by Comfort Stat - **5 years limited**

**Distributed by:**



**Mississauga**  
**905-564-2221/800-567-2221**

**Barrie**  
**705-722-3200/800-688-1673**

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

\*To register warranty on equipment, go to [www.mitsair.com/warranty-registration](http://www.mitsair.com/warranty-registration)