

# True Home Comfort Cooling Only Inverter Technology



Your complete air conditioning system.



- ✓ Ultra Slim
- ✓ Easy to Use
- ✓ Energy Efficient

Introducing the *all new* Inverter Mits Air™ Side Discharge Condensing Air Conditioning Unit

**MITS AIR™**

Distributed by:

**MITS**  
AIRCONDITIONING INC.  
H.V.A.C. DISTRIBUTOR

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

- ultra-quiet operation down to 51.5 dB(A)
- inverter technology reduces operating cost up to 40 %
- slim design from 12,000 to 24,000 btuh
- up to 20 SEER
- R410A refrigerant



Outdoor Model♦			MOBA30-11CFN1-MQ0W	MOBA30-17CFN1-MROW	MOCA30-22CFN1-MROW
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

**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)