



# MAGNUM INVERTER

S E R V I C E S

Unlike conventional systems, Inverter technology adapts compressor speed to the different needs of each moment, allowing you to consume only the energy that is needed to enjoy a more comfortable experience overall.



S M A R T S A V I N G S



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**EFFICIENCY IS OUR MIDDLE NAME**





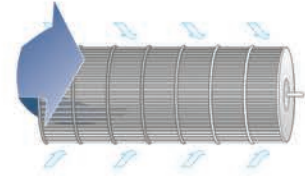
30K-220

36K-220

MODEL NUMBER		EMC301J	EMC361J
RATED VOLTAGE	Ph/V~/Hz	1 / 208 - 230 / 60	1 / 208 - 230 / 60
COOLING CAPACITY (MAX/MIN)	BTU/h	30,000 / 9,400	36,000 / 7,404
	W(t)	8,800 / 2,700	10,550 / 2,170
POWER INPUT (Max/Min)	W	3,900 / 600	4,300 / 450
SEER	BTU/Wh	18	18
HEATING CAPACITY (MAX/MIN)	BTU/h	32,900 / 9,990	36,000 / 14,979
	W(t)	9,670 / 2,930	10,550 / 4,390
POWER INPUT (Max/Min)	W	4,000 / 600	4,300 / 560
HSPF	BTU/h	9.0	9.0
AIR CIRCULATION (T/H/M/L)	CFM	706 / 617 / 529 / 411	735 / 647 / 529 / 411
NOISE LEVEL			
INDOOR UNIT (low speed)	dB(A)	37	37
OUTDOOR UNIT	dB(A)	62	62
COMPRESSOR TYPE		DC Inverter Driven / Rotary	
TRADE MARK		MIRAGE TURBO INFINITY	MITSUBISHI
DIMENSIONS			
INDOOR UNIT (WxHxD)	(in)	53.15x12.83x9.96	53.15x12.83x9.96
INDOOR PACKING (WxHxD)	(in)	56.73x16.45x13.50	56.73x16.45x13.50
OUTDOOR UNIT (WxHxD)	(in)	38.58x31.10x16.81	38.58x31.10x16.81
OUTDOOR PACKING (WxHxD)	(in)	42.63x33.66x19.21	42.63x33.66x19.21
GROSS WEIGHT (INDOOR/OUTDOOR)	(lb)	52 / 165.4	52 / 172
REFRIGERANT / CHARGE	(oz)	R410a / 84.66	R410a / 91.71
CONNECTING PIPE	(in)	5/8 - 1/4	5/8 - 1/4
MAX. ALLOWED HEIGHT	(ft)	32.8	32.8
MAX. ALLOWED LENGHT	(ft)	98.4	98.4
ADDITIONAL CHARGE	(oz/ft)	0.53	0.53



Only 37 dB in a 3 ton unit  
More silent than a library



Bigger Diameter Turbine and Lower RPM

It's the secret to a silent enviroment



SILENT COMPRESSOR



High Density Memory

Keep your all your settings saved in memory even after power interruption.



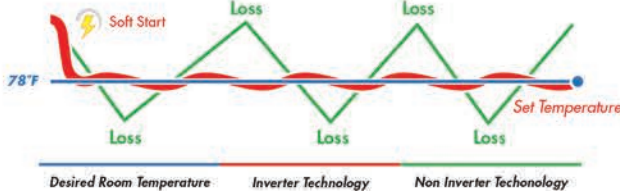
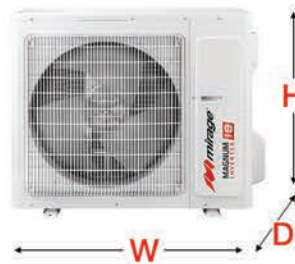
Multi Fan

Up to 5 different fan speed options available: Low, Med, High, Turbo and Auto, which set fan speed according room temperature automatically.



Saving function

By I-feel function, remote controller can measure temperature surrounding in the room and share it with main sensor, avoiding energy waste improving the comfort sensation.



Consumes Less Energy  
It can maintain the desired temperature without frequently shutting off an on

