



Central Heat Inverter Heat Pumps

COMFORT AT ITS BEST



Inverter



“MAGIC
SYSTEM”
**THE central
system**

Operates down to
-35°C



«MAGIC SYSTEM» THE central system



- Up to 25 SEER
- HSPF of 12 in zone IV
- HeatXtrem operates down to -35°C depending on capacity
- 2, 2.5, 3 and 4 ton capacities



Magic Box

MVA Electric Furnace

- 3 Speed motor
- Cooling coil installed at the factory
- 2 to 4-ton capacities
- Electric heating element of 10kW, 15kW and 20kW



«MAGIC SYSTEM»

For many years, the heating and cooling market has been in constant evolution. Energy efficiency, sound levels as well as appliances size are things that matter more than ever when comes time to make a purchase decision.

DIRECT AIR, in the market for more than 15 years, with the cooperation of its manufacturers has come up with a solution combining these 3 criteria: “MAGIC SYSTEM”.

With “MAGIC SYSTEM”, you will get peace of mind and savings thanks to the outdoor unit with variable speed as well as the advantages at installation time thanks to its reduced size and its frontal air exhaust.

The indoor air handler, which can receive an electric heating coil, combined with a communication module and the Wi-Fi wall control, come together to complete your system.

Your “MAGIC SYSTEM” will operate according to your home needs and the outdoor conditions. All combined, your system will vary between 25% to 100% of its total capacity, allowing you to benefit from substantial energy savings while significantly increasing your comfort.

H I G H T E C H
I N N O V A T I O N T H A T
B R I N G S C O M F O R T A T
I T S B E S T



Specifications

Model			MOD30-24HFN1-MT0W	MOD30-30HFN1-MROW	MOD30U-36HFN1-M	MOE30U-48HFN1-M
Compressor	Capacity	Btu/h	25000	30000	40000	49500
	Rated current (RLA)	A	14	14	22,00	23,5
Outdoor air flow (Max.)		CFM	2354	2130	2530	4470
Outdoor noise level		dB(A)	61	59	66	62,5
Outdoor unit	Dimension (W×D×H)	mm	946x410x810	946x410x810	946x410x810	952x415x1333
		inch	37,2x16,1x31,9	37,2x16,1x31,9	37,24x16,14x31,89	37,48x16,34x52,48
	Net/Gross weight	lbs.	135,58/148,81	135,58/148,81	148,59/160,94	217,4/246,0
Power supply		V,Hz,Ph	208-230V,60Hz, 1Ph	208-230V,60Hz, 1Ph	208-230V,60Hz, 1Ph	208-230V,60Hz, 1Ph
Max. fuse		A	30	30	50	50
Minimum circuit ampacity		A	20	20	30	35
Refrigerant precharge		ft	25	25	25	25
Additional charge for each ft		oz	0,32	0,32	0,32	0,32
Refrigerant piping	Liquid side/ Gas side	inches	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"
	Max. pipe length	m	50	50	65	65
		ft	164	164	213	213
	Max. difference in level	m	25	25	30	30
ft		82	82	98	98	
Room temperature	Cooling	°C	-35~-50	-15~-50	-15~-50	-15~-50
	Heating	°C	-35~-30	-15~-30	-15~-30	-15~-30



Model			MVA-24N1B	MVA-30N1B	MVA-36HWN1-M13	MVA-48HWN1-M13
Heating Capacity		kW/h	10-15	10-15	10-20	10-20
Electrical	Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
Indoor Fan	Type		PSC	PSC	PSC	PSC
Indoor External Static Pressure		In w.g.(Pa)	0.1(25)	0.15(37.5)	0.15(37.5)	0.2(50)
Indoor Air Flow		CFM	962	1127	1237	1646
Indoor sound pressure level		dB(A)	48/47/42	50/48/44	50/48/44	54/52/49
Indoor unit	Dimension (W*H*D)	mm	500×1180×550	500×1180×550	500×1180×550	560×1385×610
		in.	19-5/8x46-1/2x21-5/8	19-5/8x46-1/2x21-5/8	19-5/8x46-1/2x21-5/8	22x54-1/2x24
	Net/Gross weight	Kg	62/69	62/69	64/71	78/85
lbs		136/152	136/152	141/156	172/187	
Filter Size		in.	18×20×1	18×20×1	18×20×1	20×22×1
		mm	457×508×25,4	457×508×25,4	457×508×25,4	508×559×25,4



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To find the nearest dealer, area, contact the Powrmatic branch in your area.

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Retailer