



POWERED AIRE INC.

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mini-power™

Variable Speed Electrically Heated Low Profile Unit
 Door Height: Up to Ten Feet

PRODUCT DATA

Model	MP 1-30E	MP 1-36E	MP 1-42E	MP 1-48E	MP 1-60E	MP 2-72E	MP 2-84E	MP 2-96E	MP 2-108E	MP 2-120E
Nozzle Width Inches	29	35	41	47	59	71	83	95	107	117
Max. FPM at Nozzle	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050
Avg. FPM at Nozzle	2045	2142	2086	2045	1928	2142	2087	2045	2142	2103
CFM at Nozzle	897	1178	1339	1500	1767	2356	2678	3005	3534	3856
Outlet Velocity Uniformity	92%	95%	95%	92%	92%	95%	95%	95%	95%	95%
Number of Motors	1	1	1	1	1	2	2	2	2	2
Horse Power	1/5	1/5	1/5	1/5	1/5	1/5	1/5	1/5	1/5	1/5
Heater KiloWatts	8	8	8	16	16	16	24	32	32	32
Temperature Rise Deg. (F)	24	22	20	33	29	22	29	33	29	27
Heater Amps Only	Amp Draw 208/1/60	38.5	38.5	38.5	NA	NA	NA	NA	NA	NA
	Amp Draw 240/1/60	33.3	33.3	33.3	NA	NA	NA	NA	NA	NA
	Amp Draw 208/3/60	22.2	22.2	22.2	44.5	44.5	44.5	66.7	88.9	88.9
	Amp Draw 240/3/60	19.3	19.3	19.3	38.5	38.5	38.5	57.8	77.1	77.1
	Amp Draw 480/3/60	9.6	9.6	9.6	19.3	19.3	19.3	28.9	38.5	38.5
	Amp Draw 575/3/60	8.0	8.0	8.0	16.1	16.1	16.1	24.1	32.2	32.2
Weight (Lbs)	47	59	69	77	91	102	115	123	139	152

Sound Level: 53 dba

Sound level measured 10 feet from the unit in a free field based on a one motor unit.

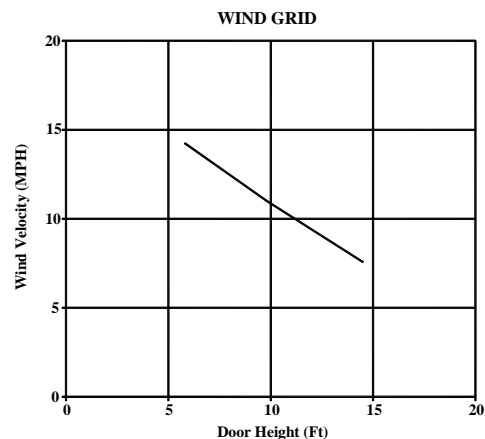
Single Phase Motor Voltage Available: 120 208/230

Amp Draw Per Motor: 4.4 2.0

** Motors not available in higher voltages. If heaters are to be ran on 480 or 575 volts, either a remote step down transformer or a second 120 or 208/230 line will be required.

** Nozzle width equals door width.

** Data shown is for highest speed setting.



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