



·AC· M225GAP (A)(68)



225x240x80mm/8.9x9.5x3.1inch 630 CFM

Sinwan IP68/IP69K AC Metal Impeller, Reverse Airflow

Model No	Rated Volt	Voltage Range	Freq	Input Power	Ref. Speed	Max.Airflow	Max.Static Pressure	Noise Level	PQ
	VAC	VAC	Hz	Watt	RPM	CFM m3/min	Inch/H2O mm	db(A)	
M225GAP11-1** (A)(68)	115	100~120	50/60	60/80	2700/3100	540/630 15.3/17.8	0.8/0.74 20.32/18.8	66	2/1
M225GAP11-2** (A)(68)	115	100~120	50/60	55/65	2300/2250	460/450 13/12.7	0.68/0.52 17.27/13.21	54	4/3
M225GAP11-3** (A)(68)	115	100~120	50/60	20/30	1550/1650	310/330 8.8/9.3	0.38/0.31 9.65/7.87	48	6/5
M225GAP11-4** (A)(68)	115	100~120	50/60	18/25	1200/1100	240/220 6.8/6.2	0.21/0.14 5.33/3.56	37	8/7
M225GAP11-1/2** (A)(68) (dual speed-1&-2)	115	100~120	50/60	-1 60/80 -2 55/65	2700/3100 2300/2200	540/630 15.3/17.8 460/450 13/12.7	0.8/0.74 20.32/18.8 0.68/0.52 17.27/13.21	66 54	2/1 4/3
M225GAP11-3/4** (A)(68) (dual speed-3&-4)	115	100~120	50/60	-1 20/30 -2 18/25	1550/1650 1200/1100	310/330 8.8/9.3 240/220 6.8/6.2	0.38/0.31 9.65/7.87 0.21/0.14 5.33/3.56	48 35	6/5 8/7
M225GAP22-1** (A)(68)	230	200~240	50/60	60/80	2650/3000	540/630 15.3/17.8	0.8/0.74 20.32/18.8	66	2/1
M225GAP22-2** (A)(68)	230	200~240	50/60	55/65	2300/2250	460/450 13/12.7	0.68/0.52 17.27/13.21	54	4/3
M225GAP22-3** (A)(68)	230	200~240	50/60	20/30	1550/1650	310/330 8.8/9.3	0.38/0.31 9.65/7.87	48	6/5
M225GAP22-4** (A)(68)	230	200~240	50/60	18/25	1200/1100	240/220 6.8/6.2	0.21/0.14 5.33/3.56	37	8/7
M225GAP22-1/2** (A)(68) (dual speed-1&-2)	230	200~240	50/60	-1 60/80 -2 55/65	2700/3100 2300/2200	540/630 15.3/17.8 460/450 13/12.7	0.8/0.74 20.32/18.8 0.68/0.52 17.27/13.21	66 54	2/1 4/3
M225GAP22-3/4** (A)(68) (dual speed-3&-4)	230	200~240	50/60	-3 20/30 -4 18/25	1550/1650 1200/1100	310/330 8.8/9.3 240/220 6.8/6.2	0.38/0.31 9.65/7.87 0.21/0.14 5.33/3.56	48 35	6/5 8/7
M225GAP8-1** (A)(68)	48	48~58	50/60	60/80	2700/3100	540/630 15.3/17.8	0.8/0.74 20.32/18.8	66	2/1
M225GAP44-1** (A)(380)(68)	380	380~440	50/60	60/80	2700/3100	540/630 15.3/17.8	0.8/0.74 20.32/18.8	66	2/1
M225GAP44-1** (A)(68)	440	380~440	50/60	60/80	2700/3100	540/630 15.3/17.8	0.8/0.74 20.32/18.8	66	2/1

- ** = "WB" for Wire lead type, Ball bearing. "TB" for push-in Terminal pin type, Ball bearing or Terminal block connecting with Ball bearing.
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480... 50/60Hz, & dual voltage version available on request.
- Dual speed High/Medium 1/2, High/Low 1/3, Medium/Low 2/3, Low/extra Low 3/4 or triple speed 1/2/3 available on request.
- Sinwan reserves the right to change data and improve electrical or mechanical design without notice, data tolerance +-10%

Motor

Motor Type: Capacitor induction, outer rotor, 1-phase

Burnout Protection: Thermally protected

IP Protection: IP68 or IP69K optional on request

Mechanical

Frame: Aluminum die cast, black color

Impeller: 9 blades, all meta

Bearing: Two ball bearings

Rotation: CCW seen on rotor. Reverse Airflow

Connection: Wire leads, or Terminal block connecting optional

Weight: 2310g

Electrical

Dielectric Strength: Over 1 min. at 1,500 VAC, 50/60 Hz

Insulation Resistance: Over 100 MΩ at DC 500V

Signal Output: FG Frequency Generator, RD Rotation Detector

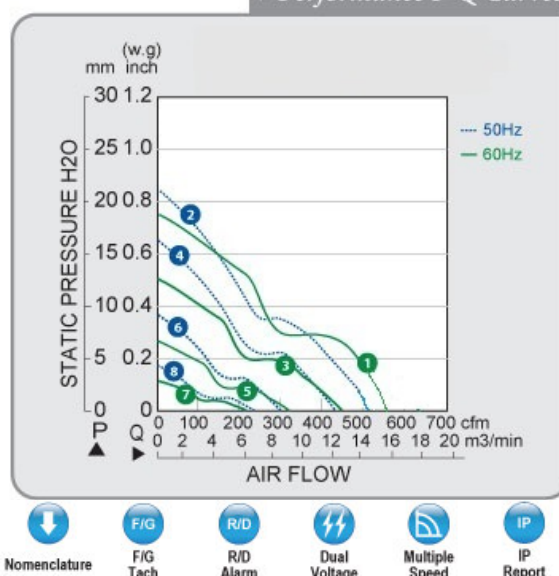
Environment

Operating Temp: -30~+80C

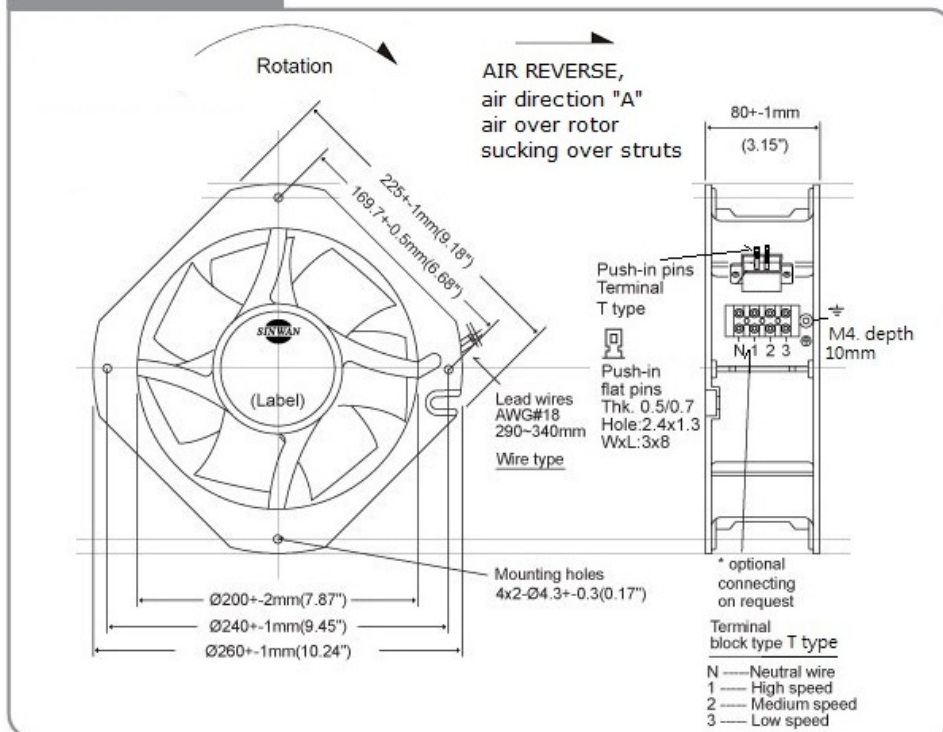
Storage Temp: -40C~+100C

Life Expectancy: L10 45K hours at 55C

Performance P-Q Curves



► Outline Dimensions



Relevant products

