



·AC· M225GAN (9)(HR)



225x240x80mm/8.9x9.5x3.1inch 615 CFM

Sinwan AC Metal Impeller, Reverse Airflow

Model No	Rated Volt VAC	Voltage Range	Freq Hz	Input Power Watt	Ref. Speed RPM	Max.Airflow CFM	Max.Static Pressure Inch/H2O	Noise Level db(A)	PQ
M225GAN11-1** (9)	115	100~120	50/60	60/80	2750/3150	530/615	0.78/0.65	19.81/16.51	59 2/1
M225GAN11-2** (9)	115	100~120	50/60	55/65	2200/2150	440/450	0.66/0.50	16.76/12.7	54 4/3
M225GAN11-3** (9)	115	100~120	50/60	20/30	1500/1650	300/320	0.36/0.27	9.14/6.86	43 6/5
M225RAN11-4** (9)	115	100~120	50/60	18/25	1200/1100	230/210	0.18/0.12	4.57/3.05	35 8/7
M225RAN11-1/2** (9)	115	100~120	50/60	60/80	2800/3200	530/615	0.78/0.65	19.81/16.51	60 2/1, 4/3
dual speed				55/65	2500/2600	500/520	0.67/0.54	17.02/13.72	54
M225GAN11-3/4** (9)	115	100~120	50/60	20/30	1500/1600	300/320	0.36/0.27	9.14/6.86	43 6/5,8/7
dual speed				18/25	1200/1100	230/210	0.18/0.12	4.57/3.05	35
M225GAN22-1** (9)	230	200~240	50/60	60/80	2750/3150	530/615	0.78/0.65	19.81/16.51	59 2/1
M225GAN22-2** (9)	230	200~240	50/60	55/65	2200/2150	440/450	0.66/0.50	16.76/12.7	54 4/3
M225GAN22-3** (9)	230	200~240	50/60	20/30	1500/1600	300/320	0.36/0.27	9.14/6.86	43 6/5
M225GAN22-4** (9)	230	200~240	50/60	18/25	1200/1100	230/210	0.18/0.12	4.57/3.05	35 8/7
M225GAN22-1/2** (9)	230	200~240	50/60	60/80	2800/3200	530/615	0.78/0.65	19.81/16.51	60 2/1,4/3
dual speed				55/65	2500/2600	500/520	0.67/0.54	17.02/13.72	55
M225GAN22-3/4** (9)	230	200~240	50/60	20/30	1500/1600	310/325	0.47/0.28	11.94/7.11	48 6/5,8/7
dual speed				18/25	1200/1100	240/220	0.38/0.17	9.65/4.32	35
M225GAN11/22-1** (9)	115	100~120	50/60	60/80	2800/3200	530/615	0.78/0.65	19.81/16.51	59 2/1
dual voltage	230	200~240							
M225GAN8-1** (9)	48	48~58	50/60	60/80	2700/3000	530/615	0.78/0.65	19.81/16.51	59 2/1
M225GAN44-1** (9)	380~440	300~480	50/60	60/80	2700/3000	530/615	0.78/0.65	19.81/16.51	59 2/1
M225GAN44-2** (9)	380~440	300~480	50/60	60/80	2200/2100	440/450	0.66/0.50	16.76/12.7	54 4/3

- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal type 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, UL,CUL approved up to 440V Sinwan Motor E329400
Burnout Protection:	Thermal protector, auto cutoff, auto reset
IP Protection:	IP55, IP56, IP68

Mechanical

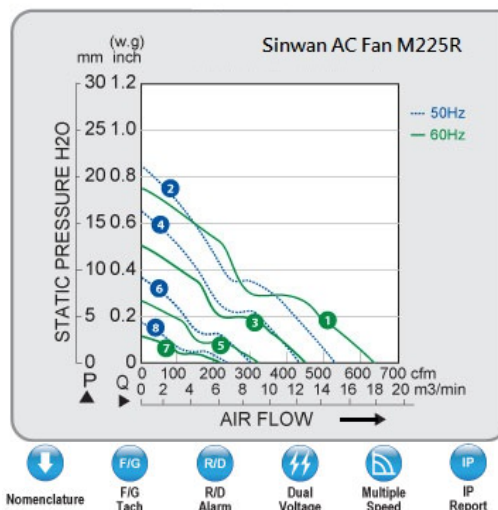
Frame:	Aluminum die cast, natural aluminum color cosmetics coated treatment
Impeller:	9 blades, all metal, quiet, high performance
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor, air direction
Connection:	Wire leads, terminal block or terminal flat pin connecting
Weight:	2,310gm

Electronical

Dielectric Strength:	Over 1 min. at 1,500 VAC, 0.5mA, 50/60Hz
Insulation Resistance:	Over 100 MΩ at DC 500V
Signal Output:	Optional: R/D alarm output, tachometer output F/G

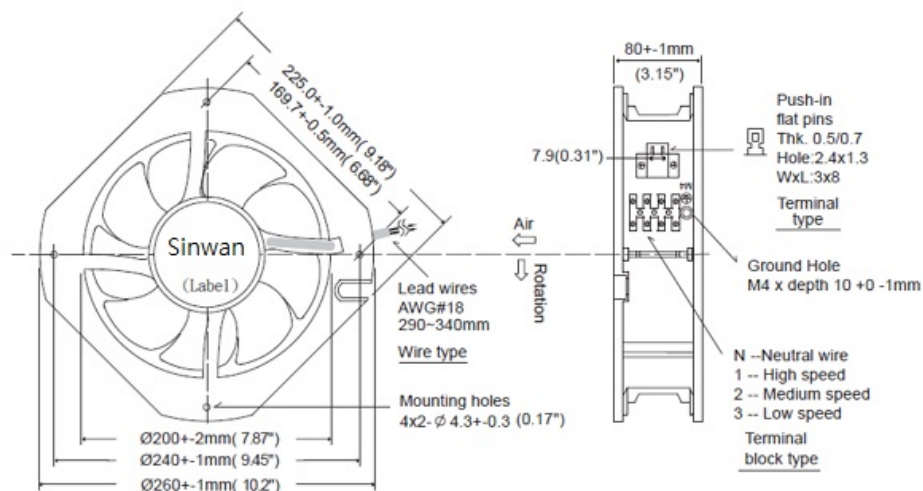
Environment

Operating Temp:	Ambient non-condensing -30~+80C
Storage Temp:	-40C~+100C (at 65%RH)
Life Expectancy:	L10 50K hours at 55C



► Outline Dimensions

Sinwan AC Fan M225GAN (9)



Relevant products

