



·AC· M200RAP (68)



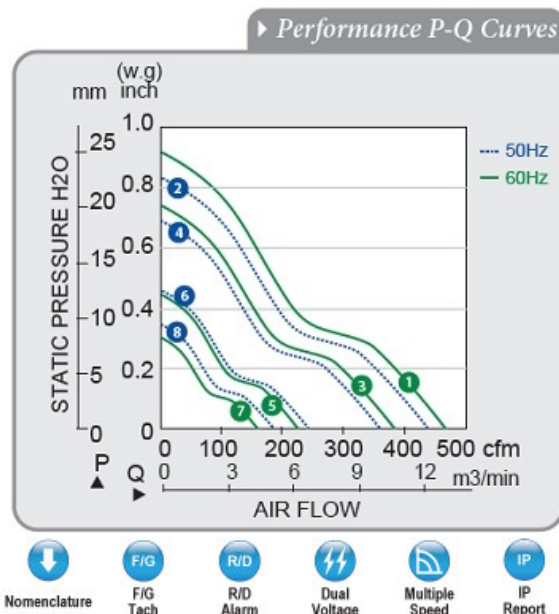
200x220x70mm/7.8x2.8inch 485 CFM

Sinwan IP68/IP69K AC Metal Impeller

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)	
M200RAP11-1** (100)(68)	100	100~120	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	68	2/1
M200RAP11-1** (68)	115	100~120	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	68	2/1
M200RAP11-2** (68)	115	100~120	50/60	80/95	2400/2600	365/395 10.3/11.2	0.68/0.75 17.27/19.05	54	4/3
M200RAP11-3** (68)	115	100~120	50/60	32/40	1600/1500	245/230 6.9/6.5	0.46/0.42 11.68/10.67	43	6/5
M200RAP11-4** (68)	115	100~120	50/60	24/33	1200/1100	190/160 5.4/4.5	0.35/0.30 8.89/7.62	35	8/7
M200RAP11-1/2** (68)	115	100~120	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	68	2/1
dual speed				80/95	2400/2600	365/395 10.3/11.2	0.68/0.75 17.27/19.05	54	4/3
M200RAP11-3/4** (68)	115	100~120	50/60	32/40	1600/1500	245/230 6.9/6.5	0.46/0.42 11.68/10.67	43	6/5
dual speed				24/33	1200/1100	190/160 5.4/4.5	0.35/0.30 8.89/7.62	35	8/7
M200RAP22-1** (200)(68)	200	200~240	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	68	2/1
M200RAP22-1** (68)	230	200~240	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	68	2/1
M200RAP22-2** (68)	230	200~240	50/60	80/95	2400/2600	365/395 10.3/11.2	0.68/0.75 17.27/19.05	54	4/3
M200RAP22-3** (68)	230	200~240	50/60	32/40	1600/1500	245/230 6.9/6.5	0.46/0.42 11.68/10.67	43	6/5
M200RAP22-4** (68)	230	200~240	50/60	24/33	1200/1100	190/160 5.4/4.5	0.35/0.30 8.89/7.62	35	8/7
M200RAP22-1** (240)(68)	240	200~260	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	66	2/1
M200RAP22-1/2** (68)	230	200~240	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	68	2/1
dual speed				80/95	2400/2600	365/395 10.3/11.2	0.68/0.75 17.27/19.05	54	4/3
M200RAP22-3/4** (68)	230	200~240	50/60	32/40	1600/1500	245/230 6.9/6.5	0.46/0.42 11.68/10.67	43	6/5
dual speed				24/33	1200/1100	190/160 5.4/4.5	0.35/0.30 8.89/7.62	35	8/7
M200RAP11/22-1** (68)	115	100~120	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	68	2/1
dual voltage	230	200~240							
M200RAP2-1** (68)	12	12~14	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	66	2/1
M200RAP4-1** (68)	24	24~28	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	66	2/1
M200RAP6-1** (68)	28	28~34	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	66	2/1
M200RAP8-1** (68)	48	48~58	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	66	2/1
M200RAP38-1** (68)	380	380~420	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	66	2/1
M200RAP44-1** (68)	440	440~480	50/60	95/105	2800/3300	430/485 12.2/13.7	0.82/0.93 20.83/23.62	66	2/1

- ** = "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
Burnout Protection:	Thermally protected
IP Protection:	IP68 or IP69K optional on request
Mechanical	
Frame:	Aluminum die cast, black color
Impeller:	7 blades, all metal
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Wire lead or terminal flat pin connecting
Weight:	2,100g
Electronical	
Dielectric Strength:	Over 1 min. at 1,500 VAC, 50/60 Hz
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



Sinwan M200R series

