

SINWAN AC Centrifugal Fans

Motorized Impeller Backward Curved Blades



AC Centrifugal Fan Nomenclature

P **FA** **17G** **AN** **11** - **1** **W** **B** (**F,R**)

<p>Impeller material P-Plastic M-Metal steel or Aluminum alloy</p> <p>FA Centrifugal AC Fans</p>	<p>Series ImpellerØ x total H.</p> <p>17R-Ø175x67 17G-Ø175x85 19R-Ø190x69 19G-Ø190x87 22R-Ø223x72 22G-Ø223x90 25J-Ø250x110 28K-Ø280x125 32U-Ø318x154</p>	<p>Motor Frame AN-Aluminum Natural color Coating AP-Aluminum Painted, color coated</p>	<p>Voltage, VAC 11-100V 115~120 22-200V 220~240 38-380~420 44-440~480 2-12~24 4-24~28 6-28~34 8-48~58 11/22-dual voltage 115/230V</p>	<p>Connecting W-Wire leads</p> <p>Speed 1-High 2-Medium 3-Low 4-Extra Low 1/2-High/Medium dual speed 3/4-Low/Extra Low dual speed</p>	<p>Motor Features or Functions F-Tach R-Alarm</p> <p>Bearings B-Ball bearings</p>
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Models	Sizes (mm)	AC Voltages	Input (W)	Speed(RPM)	Airflow (CFM)	Collocated SINWAN AC Motor	IP	
PFA17RAN**-1WB PFA17RAN**-2WB PFA17RAN**-3WB PFA17RAN**-4WB	Ø175x67	115, 230...50/60Hz	60/80 55/65 20/30 18/25	High-1 Med-2 Low-3 Extra Low-4	2650/3000 2300/2400 1500/1600 1200/1100	245/285 218/228 143/152 114/105	ME180G (UL E329400)	56
PFA17GAN**-1WB PFA17GAN**-2WB PFA17GAN**-3WB PFA17GAN**-4WB	Ø175x85	115, 230...50/60Hz	60/80 55/65 20/30 18/25	High-1 Med-2 Low-3 Extra Low-4	2700/3150 2350/2450 1550/1600 1250/1100	250/295 225/235 145/155 115/110	ME180G (UL E329400)	56
PFA19RAN**-1WB PFA19RAN**-2WB PFA19RAN**-3WB PFA19RAN**-4WB	Ø190x69	115, 230...50/60Hz	60/80 55/65 20/30 18/25	High-1 Med-2 Low-3 Extra Low-4	2600/2800 2300/2400 1500/1600 1200/1150	325/350 288/300 188/200 150/145	ME180G (UL E329400)	56
PFA19GAN**-1WB PFA19GAN**-2WB PFA19GAN**-3WB PFA19GAN**-4WB	Ø190x87	115, 230...50/60Hz	60/80 55/65 20/30 18/25	High-1 Med-2 Low-3 Extra Low-4	2650/2900 2350/2400 1550/1650 1200/1100	340/370 300/310 205/215 160/150	ME180G (UL E329400)	56
PFA22RAN**-1WB PFA22RAN**-2WB PFA22RAN**-3WB PFA22RAN**-4WB	Ø223x72	115, 230...50/60Hz	60/80 55/65 20/30 18/25	High-1 Med-2 Low-3 Extra Low-4	2650/3000 2300/2400 1500/1600 1200/1100	560/630 480/505 315/335 250/225	ME180G/254G (UL E329400)	56
PFA22GAN**-1WB PFA22GAN**-2WB PFA22GAN**-3WB PFA22GAN**-4WB	Ø223x90	115, 230...50/60Hz	60/80 55/65 20/30 18/25	High-1 Med-2 Low-3 Extra Low-4	2700/3050 2350/2450 1550/1600 1250/1100	585/650 510/525 330/345 260/230	ME180G/254G (UL E329400)	56
PFA25JAN**-1WB PFA25JAN**-2WB PFA25JAN**-3WB PFA25JAN**-4WB	Ø250x110	115, 230...50/60Hz	95/105 80/95 32/40 24/33	High-1 Med-2 Low-3 Extra Low-4	2650/2750 2300/2400 1500/1600 1200/1150	830/860 715/740 465/490 365/350	ME180G/254G (UL E329400)	56
PFA28KAN**-1WB PFA28KAN**-2WB PFA28KAN**-3WB PFA28KAN**-4WB	Ø280x125	115, 230...50/60Hz	- - 155/210 -	High-1 Med-2 Low-3 Extra Low-4	- - 1550/1680 -	- - 960/1050 -	ME180G/254G (UL E329400)	56
PFA32UAN**-1WB PFA32UAN**-2WB PFA32UAN**-3WB PFA32UAN**-4WB	Ø318x154	115, 230...50/60Hz	- - 155/210 -	High-1 Med-2 Low-3 Extra Low-4	- - 1450/1600 -	- - 1050/1150 -	ME180G/254G (UL E329400)	56

**=Voltages, 115(100~120), 230(200~240), 12, 24, 48, 380~420, 440~480 VAC & dual voltage 115/230, dual speed 1/2, 3/4, available