

Cooling Fan & Blower for Refrigerator

*All products are RoHS compliant.



Waterproof & Dustproof : IP21 / IP 55
Operation temperature : -10 ~ +70
-20 ~ +70
-40 ~ +50

Cooling Fan for Refrigerator



Cooling Fan Specifications

size (mm)	Model	Bearing	Rated Voltage (V)	Speed (RPM)	Air Flow (CFM)	Static Pressure (In-H ₂ O)	Operation temperature			IP options IP21 IP55
							Standard	Customized option		
40x40x10	MB4010	Vapo	12	7000	8.0	0.19	-10°C~ +70 °C	N/A		IP21
	MB4010	Vapo	12	5800	7.0	0.11	-10°C~ +70 °C	N/A		IP21
	HA4010	Vapo	12	4500	5.3	0.06	-10°C~ +70 °C	N/A		IP21
40x40x20	MB4020	Vapo	12	8200	10.8	0.27	-10°C~ +70 °C	N/A		IP21
	MB4020	Vapo	12	7200	8.9	0.21	-10°C~ +70 °C	N/A		IP21
	MB4020	Vapo	12	6200	7.7	0.16	-10°C~ +70 °C	N/A		IP21
	MB4020	Vapo	12	5200	6.3	0.11	-10°C~ +70 °C	N/A		IP21
	HA4020	Vapo	12	4700	5.5	0.08	-10°C~ +70 °C	N/A		IP21
50x50x15	MB5015	Vapo	12	5800	17.0	0.23	-10°C~ +70 °C	N/A		IP21
	MB5015	Vapo	12	4700	13.0	0.17	-10°C~ +70 °C	N/A		IP21
	MB5015	Vapo	12	3700	10.2	0.12	-10°C~ +70 °C	N/A		IP21
	HA5015	Vapo	12	3200	7.7	0.06	-10°C~ +70 °C	N/A		IP21
60x60x10	MB6010	Vapo	12	4000	16.0	0.12	-10°C~ +70 °C	N/A		IP21
	MB6010	Vapo	12	3500	13.6	0.10	-10°C~ +70 °C	N/A		IP21
	MB6010	Vapo	12	3000	11.7	0.08	-10°C~ +70 °C	N/A		IP21
60x60x15	MB6015	Vapo	12	4300	21.0	0.18	-10°C~ +70 °C	N/A		IP21
	MB6015	Vapo	12	3800	18.0	0.14	-10°C~ +70 °C	N/A		IP21
	MB6015	Vapo	12	3000	15.0	0.12	-10°C~ +70 °C	N/A		IP21
	HA6015	Vapo	12	2500	10.8	0.04	-10°C~ +70 °C	N/A		IP21
60x60x20	PE6020	2B	12	5500	30.5	0.35	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PE6020	2B	12	5000	27.5	0.28	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PE6020	2B	12	4400	23.5	0.20	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PE6020	2B	12	3600	19.5	0.15	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PE6020	2B	12	3000	16.0	0.10	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	MB6020	Vapo	12	5100	25.5	0.24	-10°C~ +70 °C	N/A		IP21
	MB6020	Vapo	12	4500	23.0	0.18	-10°C~ +70 °C	N/A		IP21
	MB6020	Vapo	12	3700	19.0	0.14	-10°C~ +70 °C	N/A		IP21
	MB6020	Vapo	12	3000	16.5	0.10	-10°C~ +70 °C	N/A		IP21

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size (mm)	Model	Bearing	Rated Voltage (V)	Speed (RPM)	Air Flow (CFM)	Static Pressure (In-H ₂ O)	Operation temperature			IP options IP21 IP55
							Standard	Customized option		
60x60x25	PE6025	2B	12	7600	40.0	0.64	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PE6025	2B	12	6900	36.0	0.54	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PE6025	2B	12	6100	31.5	0.42	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PE6025	2B	12	5600	29.0	0.36	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	EE6025	2B	12	4500	23.5	0.21	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	MB6025	Vapo	12	5200	27.0	0.31	-10°C~ +70 °C	N/A		IP21
	MB6025	Vapo	12	4500	23.5	0.21	-10°C~ +70 °C	N/A		IP21
	MB6025	Vapo	12	3800	19.3	0.15	-10°C~ +70 °C	N/A		IP21
	MB6025	Vapo	12	3100	16.0	0.10	-10°C~ +70 °C	N/A		IP21
	HA6025	Vapo	12	2500	13.8	0.04	-10°C~ +70 °C	N/A		IP21
70x70x20	PF7020	Vapo	12	4600	43.0	0.28	-10°C~ +70 °C	N/A		IP21
	PF7020	Vapo	12	4300	40.0	0.24	-10°C~ +70 °C	N/A		IP21
	PF7020	Vapo	12	4000	37.0	0.21	-10°C~ +70 °C	N/A		IP21
	ME7020	Vapo	12	3200	29.0	0.14	-10°C~ +70 °C	N/A		IP21
	ME7020	Vapo	12	2900	27.0	0.12	-10°C~ +70 °C	N/A		IP21
	ME7020	Vapo	12	2600	23.5	0.09	-10°C~ +70 °C	N/A		IP21
70x70x25	PMD7025	Vapo	12	5100	49.0	0.36	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	PMD7025	Vapo	12	4700	45.0	0.31	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	PMD7025	Vapo	12	4200	40.0	0.25	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	PMD7025	2B	12	5100	49.0	0.36	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP55
	PMD7025	2B	12	4700	45.0	0.31	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP55
	PMD7025	2B	12	4200	40.0	0.25	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP55
80x80x15	ME8015	Vapo	12	3000	37.0	0.14	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	ME8015	Vapo	12	2700	33.6	0.11	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	ME8015	Vapo	12	2400	30.0	0.09	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
80x80x20	PF8020	Vapo	12	4600	53.0	0.36	-10°C~ +70 °C	N/A		IP21
	PF8020	Vapo	12	4200	49.0	0.31	-10°C~ +70 °C	N/A		IP21
	PF8020	Vapo	12	3900	45.0	0.26	-10°C~ +70 °C	N/A		IP21
	ME8020	Vapo	12	3300	36.0	0.18	-10°C~ +70 °C	N/A		IP21
	ME8020	Vapo	12	3000	33.0	0.16	-10°C~ +70 °C	N/A		IP21
	ME8020	Vapo	12	2600	29.0	0.12	-10°C~ +70 °C	N/A		IP21

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Cooling Fan Specifications

size (mm)	Model	Bearing	Rated Voltage (V)	Speed (RPM)	Air Flow (CFM)	Static Pressure (In-H ₂ O)	Operation temperature			IP options IP21 IP55
							Standard	Customized option		
80x80x25	PF8025	Vapo	12	4800	60.0	0.41	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	PF8025	Vapo	12	4500	57.0	0.35	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	PF8025	Vapo	12	4200	53.0	0.30	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	PF8025	2B	12	4800	60.0	0.41	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PF8025	2B	12	4500	57.0	0.35	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PF8025	2B	12	4200	53.0	0.30	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	ME8025	Vapo	12	3600	45.0	0.23	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	ME8025	Vapo	12	3200	41.0	0.18	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	ME8025	Vapo	12	2900	37.0	0.15	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	ME8025	Vapo	12	2600	33.0	0.11	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	EE8025	2B	12	3600	45.0	0.23	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	EE8025	2B	12	3200	41.0	0.18	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	EE8025	2B	12	2900	37.0	0.15	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	EE8025	2B	12	2600	33.0	0.11	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	HA8025	Vapo	12	2000	23.7	0.05	-10°C~ +70 °C	N/A		IP21
	MA8025	Vapo	115 (50Hz)	3200	40.0	0.14	-10°C~ +70 °C	N/A		IP21
MA8025	Vapo	220~240 (60Hz)	3300	41.0	0.15	-10°C~ +70 °C	N/A		IP21	
80x80x32	PF8032	2B	12	4800	59.4	0.36	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PF8032	2B	12	4500	55.9	0.32	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PF8032	2B	12	4100	50.3	0.27	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
92x92x25	PF9225	Vapo	12	4500	75.0	0.35	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	PF9225	Vapo	12	4200	70.0	0.30	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	PF9225	Vapo	12	3900	65.0	0.25	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	PF9225	2B	12	4500	75.0	0.35	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PF9225	2B	12	4200	70.0	0.30	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PF9225	2B	12	3900	65.0	0.25	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55

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Cooling Fan Specifications

size (mm)	Model	Bearing	Rated Voltage (V)	Speed (RPM)	Air Flow (CFM)	Static Pressure (In-H ₂ O)	Operation temperature			IP options IP21 IP55
							Standard	Customized option		
92x92x25	ME9225	Vapo	12	3400	55.0	0.21	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	ME9225	Vapo	12	3000	51.5	0.15	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	ME9225	Vapo	12	2700	45.0	0.13	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	ME9225	Vapo	12	2400	39.5	0.10	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	EE9225	2B	12	3400	55.0	0.21	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	EE9225	2B	12	3000	51.5	0.15	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	EE9225	2B	12	2700	45.0	0.13	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	EE9225	2B	12	2400	39.5	0.10	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	HA9225	Vapo	12	1700	28.1	0.04	-10°C~ +70 °C	N/A		IP21
	MA9225	Vapo	115 (50Hz)	2900	52.0	0.12	-10°C~ +70 °C	N/A		IP21
	MA9225	Vapo	220~240 (50Hz)	2900	52.0	0.12	-10°C~ +70 °C	N/A		IP21
	MA9225	Vapo	115 (60Hz)	3000	54.0	0.14	-10°C~ +70 °C	N/A		IP21
MA9225	Vapo	220~240 (60Hz)	3000	54.0	0.14	-10°C~ +70 °C	N/A		IP21	
92x92x32	PSD9232	Vapo	12	4000	79.0	0.36	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
120x120x25	PMD12025	2B	12	4500	150.0	0.62	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PMD12025	2B	12	3600	120.0	0.41	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	MF12025	Vapo	12	3100	108.2	0.28	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	MF12025	Vapo	12	2700	93.0	0.22	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	MF12025	Vapo	12	2200	75.0	0.16	-10°C~ +70 °C	-20°C~ +50 °C	-40°C~ +50 °C	IP21
	EE12025	2B	12	3100	108.2	0.28	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	EE12025	2B	12	2700	93.0	0.22	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	EE12025	2B	12	2200	75.0	0.16	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
HA12025	Sleeve	12	1600	55.0	0.06	-10°C~ +70 °C	N/A		IP21	
120x120x38	PMD12038	2B	12	4200	190.0	0.65	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PMD12038	2B	12	3800	170.0	0.54	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	ME12038	Vapo	12	3100	138.0	0.36	-10°C~ +70 °C	-20°C~ +50 °C		IP21
	ME12038	Vapo	12	2600	116.0	0.26	-10°C~ +70 °C	-20°C~ +50 °C		IP21
	ME12038	Vapo	12	2100	93.0	0.18	-10°C~ +70 °C	-20°C~ +50 °C		IP21
	EE12038	2B	12	3100	138.0	0.36	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	EE12038	2B	12	2600	116.0	0.26	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
EE12038	2B	12	2100	93.0	0.18	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55	

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Cooling Blower for Refrigerator



Cooling Blower Specifications

size (mm)	Model	Bearing	Rated Voltage (V)	Speed (RPM)	Air Flow (CFM)	Static Pressure (In-H ₂ O)	Operation temperature			IP options IP21 IP55
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75x75x30	PMB7530	2B	12	3400	13.6	0.60	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PMB7530	2B	12	3000	12.3	0.48	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PMB7530	2B	12	2400	9.6	0.27	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
97x94x33	PMB9733	2B	12	2700	22.4	0.43	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PF9733	2B	12	6800	54.7	5.22	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PF9733	2B	12	5400	44.2	3.39	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
120X120X32	PMB12032	2B	12	2500	35.9	0.89	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55
	PMB12032	2B	12	2100	31.4	0.64	-10°C~ +70 °C	-20°C~ +70 °C	-40°C~ +50 °C	IP21 /IP55

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