

DC Brushless Fan

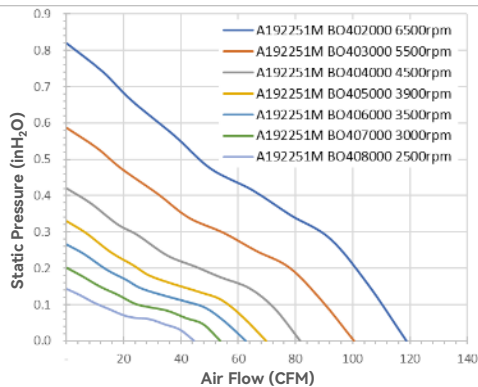
92X92X25 mm

iCOOL Fan Series
RoHS compliant

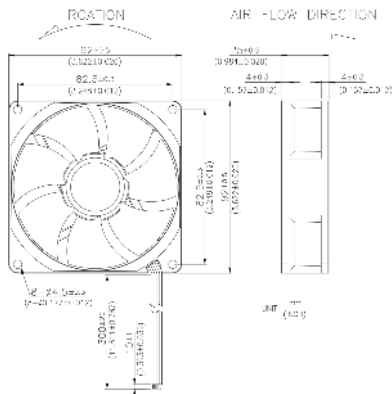


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 103 g

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



Model No.	Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
							CFM	m ³ /min	inH ₂ O	mmH ₂ O	
A192251M BO402000	12	7~13.8	-10~70	6500	1.459	17.5	118.7	3.36	0.82	20.8	57.8
A192251M BO403000	12	7~13.8	-10~70	5500	0.884	10.6	100.4	2.84	0.59	14.9	51.0
A192251M BO404000	12	7~13.8	-10~70	4500	0.424	5.1	81.7	2.31	0.42	10.7	46.5
A192251M BO405000	12	7~13.8	-10~70	3900	0.272	3.3	69.8	1.97	0.33	8.4	42.0
A192251M BO406000	12	7~13.8	-10~70	3500	0.197	2.4	62.6	1.77	0.27	6.7	38.4
A192251M BO407000	12	7~13.8	-10~70	3000	0.133	1.6	53.6	1.52	0.20	5.1	36.0
A192251M BO408000	12	7~13.8	-10~70	2500	0.090	1.1	44.6	1.26	0.13	3.3	32.0
A192252M BO402000	24	14~27.6	-10~70	6500	0.729	17.5	118.7	3.36	0.82	20.8	57.8
A192252M BO403000	24	14~27.6	-10~70	5500	0.442	10.6	100.4	2.84	0.59	14.9	51.0
A192252M BO404000	24	14~27.6	-10~70	4500	0.212	5.1	81.7	2.31	0.42	10.7	46.5
A192252M BO405000	24	14~27.6	-10~70	3900	0.136	3.3	69.8	1.97	0.33	8.4	42.0
A192252M BO406000	24	14~27.6	-10~70	3500	0.098	2.4	62.6	1.77	0.27	6.7	38.4
A192252M BO407000	24	14~27.6	-10~70	3000	0.066	1.6	53.6	1.52	0.20	5.1	36.0
A192252M BO408000	24	14~27.6	-10~70	2500	0.045	1.1	44.6	1.26	0.13	3.3	32.0

Notes: Specifications are subject to change without notice. Please refer to the product data sheet provided by our sales.
<https://www.i-hzlw.com>

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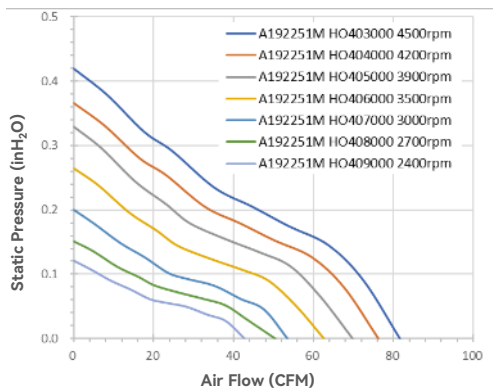
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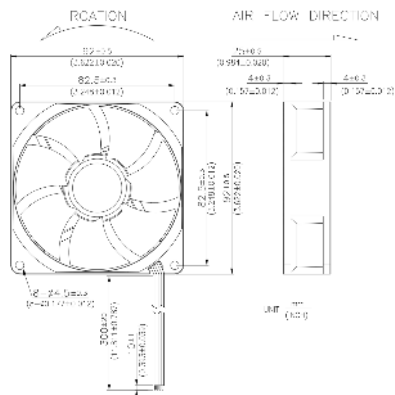


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Hydraulic bearings
- Control Options: +/-/FG/PWM
- Weight: 103 g

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



Model No.		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
A192251M	HO403000	12	6.5~13.2	-10~70	4500	0.475	5.7	81.7	2.31	0.42	10.7	45.5
A192251M	HO404000	12	6.5~13.2	-10~70	4200	0.417	5.0	76.2	2.16	0.37	9.3	43.6
A192251M	HO405000	12	6.5~13.2	-10~70	3900	0.367	4.4	69.8	1.97	0.33	8.4	41.4
A192251M	HO406000	12	6.5~13.2	-10~70	3500	0.265	3.2	62.6	1.77	0.27	6.7	38.4
A192251M	HO407000	12	6.5~13.2	-10~70	3000	0.167	2.0	53.6	1.52	0.20	5.1	34.0
A192251M	HO408000	12	6.5~13.2	-10~70	2700	0.122	1.5	50.5	1.43	0.16	4.1	32.0
A192251M	HO409000	12	6.5~13.2	-10~70	2400	0.090	1.1	42.8	1.21	0.12	3.1	28.0
A192252M	HO403000	24	14~27.6	-10~70	4500	0.238	5.7	81.7	2.31	0.42	10.7	45.5
A192252M	HO404000	24	14~27.6	-10~70	4200	0.208	5.0	76.2	2.16	0.37	9.3	43.6
A192252M	HO405000	24	14~27.6	-10~70	3900	0.183	4.4	69.8	1.97	0.33	8.4	41.4
A192252M	HO406000	24	14~27.6	-10~70	3500	0.133	3.2	62.6	1.77	0.27	6.7	38.4
A192252M	HO407000	24	14~27.6	-10~70	3000	0.083	2.0	53.6	1.52	0.20	5.1	34.0
A192252M	HO408000	24	14~27.6	-10~70	2700	0.061	1.5	50.5	1.43	0.16	4.1	32.0
A192252M	HO409000	24	14~27.6	-10~70	2400	0.045	1.1	42.8	1.21	0.12	3.1	28.0

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