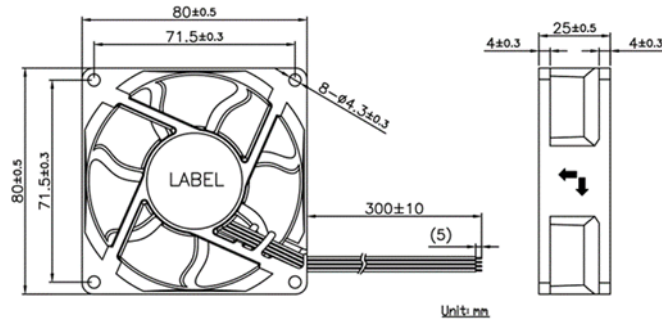
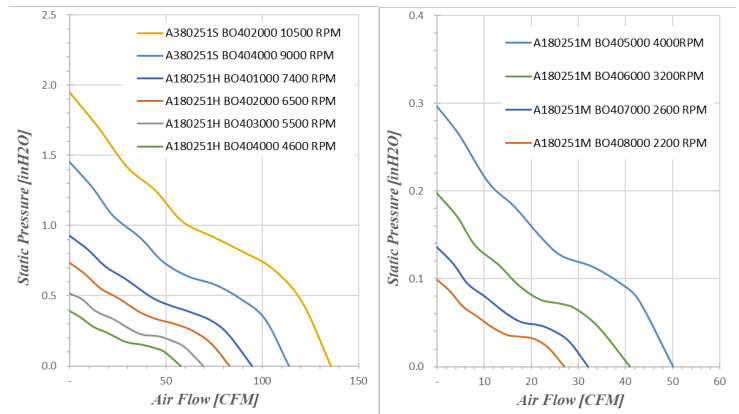


## iCOOL Fan 80\*80\*25 MM Series

### DIMENSION DRAWING



Housing : Plastic (UL 94V-0)  
Impeller : Plastic (UL 94V-0)  
Bearing : Ball bearing  
Operating temp : -10 ~ 70°C  
Mass : 82.5g



Product Type	Model No.		Control Type	Bearing Type	Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure			Noise
					VDC	VDC	°C	R.P.M	Amp	Watt	CFM	m <sup>3</sup> /min	inH2O	mmH2O	Pa	dB(A)
8025 12V Series	A380251S	BO402000	+/-FG/PWM	Ball	12	7~13.8	-10~70	10500	3.10	37.20	138.5	3.92	2.02	51.4	504	64.3
	A380251S	BO404000	+/-FG/PWM	Ball	12	7~13.8	-10~70	9000	1.84	22.12	113.9	3.22	1.45	37.0	362	62.9
	A180251H	BO401000	+/-FG/PWM	Ball	12	7~13.8	-10~70	7400	1.20	14.40	94.8	2.68	0.93	23.6	231	58.6
	A180251H	BO402000	+/-FG/PWM	Ball	12	7~13.8	-10~70	6500	0.77	9.27	83.1	2.35	0.74	18.7	183	53.1
	A180251H	BO403000	+/-FG/PWM	Ball	12	7~13.8	-10~70	5500	0.474	5.68	69.3	1.96	0.52	13.1	129	51.5
	A180251H	BO404000	+/-FG/PWM	Ball	12	7~13.8	-10~70	4600	0.264	3.16	57.7	1.63	0.39	10.0	98	43.3
	A180251M	BO405000	+/-FG/PWM	Ball	12	7~13.8	-10~70	4000	0.198	2.38	50.2	1.42	0.30	7.5	74	39.5
	A180251M	BO406000	+/-FG/PWM	Ball	12	7~13.8	-10~70	3200	0.110	1.33	41.0	1.16	0.20	5.0	49	33.5
	A180251M	BO407000	+/-FG/PWM	Ball	12	7~13.8	-10~70	2600	0.060	0.72	32.0	0.91	0.14	3.5	34	28.3
	A180251M	BO408000	+/-FG/PWM	Ball	12	7~13.8	-10~70	2200	0.044	0.52	27.0	0.76	0.10	2.5	25	24.0
8025 24V Series	A180252H	BO400000	+/-FG/PWM	Ball	24	14~27.6	-10~70	10500	1.55	37.20	138.5	3.92	2.02	51.4	504	64.3
	A180252H	BO401000	+/-FG/PWM	Ball	24	14~27.6	-10~70	9000	0.92	22.12	113.9	3.22	1.45	37.0	362	62.9
	A180252H	BO402000	+/-FG/PWM	Ball	24	14~27.6	-10~70	7400	0.600	14.40	94.8	2.68	0.9	23.6	231	58.6
	A180252H	BO403000	+/-FG/PWM	Ball	24	14~27.6	-10~70	6500	0.386	9.27	83.1	2.35	0.7	18.7	183	53.1
	A180251H	BO404000	+/-FG/PWM	Ball	24	14~27.6	-10~70	5500	0.237	5.68	69.3	1.96	0.52	13.1	129	51.5
	A180251H	BO405000	+/-FG/PWM	Ball	24	14~27.6	-10~70	4600	0.132	3.16	57.7	1.63	0.39	10.0	98	43.3
	A180251H	BO406000	+/-FG/PWM	Ball	24	14~27.6	-10~70	4000	0.099	2.38	50.2	1.42	0.30	7.5	74	39.5
	A180251H	BO407000	+/-FG/PWM	Ball	24	14~27.6	-10~70	3200	0.055	1.33	41.0	1.16	0.20	5.0	49	33.5
	A180251H	BO408000	+/-FG/PWM	Ball	24	14~27.6	-10~70	2600	0.030	0.72	32.0	0.91	0.14	3.5	34	28.3
	A180251H	BO409000	+/-FG/PWM	Ball	24	14~27.6	-10~70	2200	0.022	0.52	27.0	0.76	0.10	2.5	25	24.0