

DC Brushless Fan

80X80X38 mm

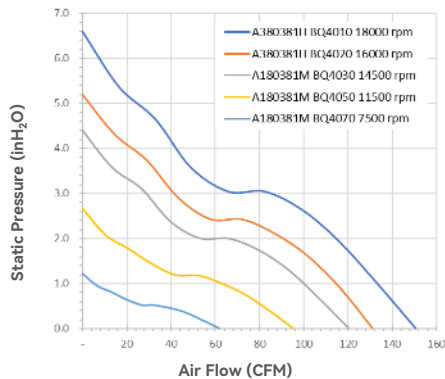
High Static Pressure

iCLOUD Fan Series
RoHS compliant

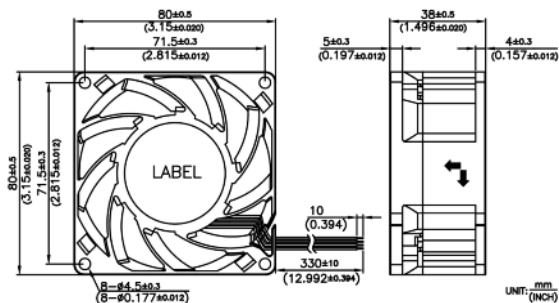


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 230 g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ 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	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
A380381H	BQ4010	12	10.8~13.2	-10~70	18000	5.90	70.8	150.5	4.3	6.61	167.9	76.1
A380381H	BQ4020	12	10.8~13.2	-10~70	16000	4.40	52.8	131.3	3.7	5.20	132.0	73.2
A180381M	BQ4030	12	6.5~13.2	-10~70	14500	3.35	40.2	120.4	3.4	4.41	112.0	71.9
A180381M	BQ4050	12	6.5~13.2	-10~70	11500	1.56	18.7	95.2	2.7	2.67	67.8	65.0
A180381M	BQ4070	12	6.5~13.2	-10~70	7500	0.51	6.09	62.1	1.8	1.14	31.1	55.0
A380382H	BQ4010	24	21.6~26.4	-10~70	18000	2.98	71.4	150.5	4.3	6.61	167.9	76.1
A380382H	BQ4020	24	21.6~26.4	-10~70	16000	2.25	54.0	131.3	3.7	5.20	132.0	73.2
A180382M	BQ4030	24	21.6~26.4	-10~70	14500	1.68	40.2	120.4	3.4	4.41	112.0	71.9
A180382M	BQ4050	24	21.6~26.4	-10~70	11500	0.83	19.9	95.2	2.7	2.67	67.79	65.0
A180382M	BQ4070	24	21.6~26.4	-10~70	7500	0.25	6.09	62.1	1.8	1.14	31.12	55.0
A180384H	BQ4010	48	36~57	-10~70	18000	1.49	71.4	150.5	4.3	6.61	167.9	76.1
A180384H	BQ4020	48	36~57	-10~70	16000	1.13	54.0	131.3	3.7	5.20	132.0	73.2
A180384H	BQ4030	48	36~57	-10~70	14500	0.84	40.2	120.4	3.4	4.41	112.0	71.9
A180384H	BQ4050	48	36~57	-10~70	11500	0.42	19.9	95.2	2.7	2.67	67.8	65.0
A180384H	BQ4070	48	36~57	-10~70	7500	0.13	6.09	62.1	1.8	1.14	31.1	55.0

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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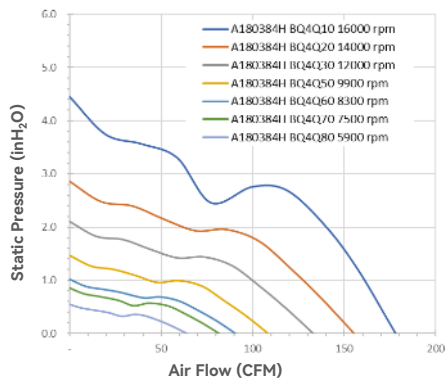
High Air Flow , 12V / 24V

iCLOUD Fan Series
RoHS compliant

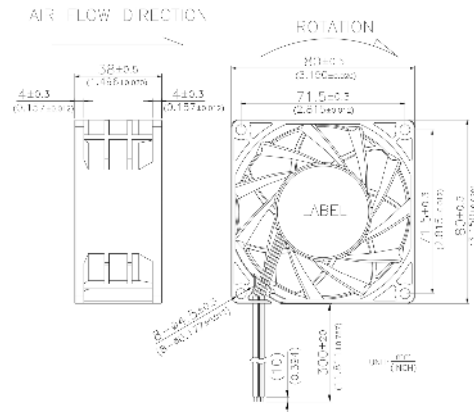


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 260 g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ 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	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
A380381H	BQ4Q20	12	10.8~13.2	-10~70	14000	4.41	52.9	155.7	4.4	3.30	84.0	68.1
A380381H	BQ4Q30	12	10.8~13.2	-10~70	12000	2.77	33.3	131.3	3.7	2.62	66.6	65.1
A180381M	BQ4Q20	12	10.8~13.2	-10~70	9900	2.00	24.0	108.6	3.1	1.47	37.3	61.5
A180381M	BQ4Q30	12	10.8~13.2	-10~70	8300	1.17	14.0	90.8	2.6	1.02	26.0	55.0
A180381M	BQ4Q50	12	10.8~13.2	-10~70	7500	0.96	11.5	81.8	2.3	0.86	21.9	53.0
A180381M	BQ4Q70	12	10.8~13.2	-10~70	5900	0.36	4.3	64.3	1.8	0.55	13.9	46.1
A380382H	BQ4Q20	24	21.6~26.4	-10~70	14000	2.29	55.0	155.7	4.4	3.30	84.0	68.1
A380382H	BQ4Q30	24	21.6~26.4	-10~70	12000	1.39	33.3	131.3	3.7	2.62	66.6	65.1
A380382H	BQ4Q50	24	21.6~26.4	-10~70	9900	1.00	24.0	108.6	3.1	1.47	37.3	61.5
A380382H	BQ4Q60	24	21.6~26.4	-10~70	8300	0.58	14.0	90.8	2.6	1.02	26.0	55.0
A380382H	BQ4Q70	24	21.6~26.4	-10~70	7500	0.48	11.5	81.8	2.3	0.86	21.9	53.0
A380382H	BQ4Q80	24	21.6~26.4	-10~70	5900	0.18	4.3	64.3	1.8	0.55	13.9	46.1

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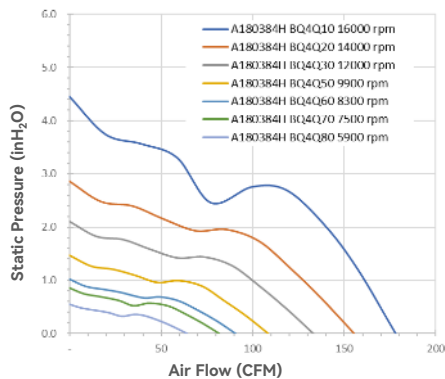
High Air Flow , 48V

iCLOUD Fan Series
RoHS compliant

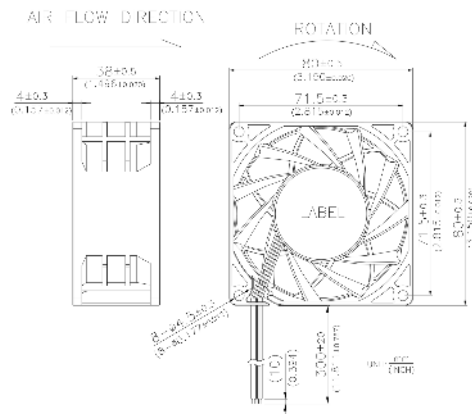


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		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
A180384H	BQ4Q10	48	36~60	-10~70	16000	1.64	78.9	178.0	5.0	4.44	113.0	72.5
A180384H	BQ4Q20	48	36~60	-10~70	14000	1.14	55.0	155.6	4.4	2.86	72.7	68.1
A180384H	BQ4Q30	48	36~60	-10~70	12000	0.69	33.3	133.3	3.8	2.10	53.4	65.1
A180384H	BQ4Q50	48	36~60	-10~70	9900	0.50	24.0	108.6	3.1	1.47	37.3	61.5
A180384H	BQ4Q60	48	36~60	-10~70	8300	0.29	14.0	90.8	2.6	1.02	26.0	55.0
A180384H	BQ4Q70	48	36~60	-10~70	7500	0.24	11.5	81.8	2.3	0.86	21.9	53.0
A180384H	BQ4Q80	48	36~60	-10~70	5900	0.09	4.3	64.3	1.8	0.55	13.9	46.1

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