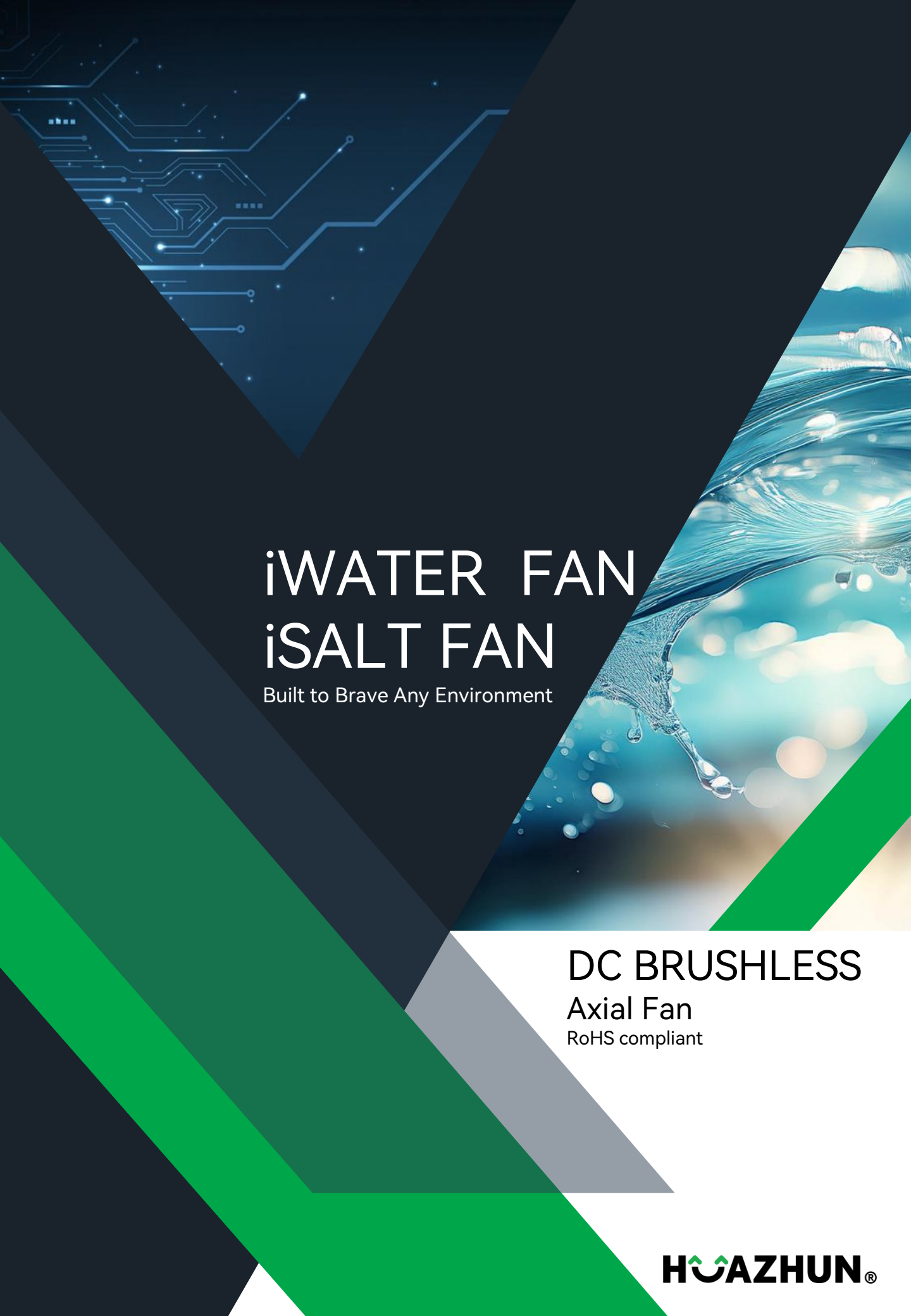


The background features a dark blue upper section with a glowing circuit board pattern. A large, dark grey diagonal shape separates this from the lower right, which contains a vibrant image of a water splash with droplets and bubbles. The bottom left is a solid green area, and the bottom right is white.

iWATER FAN iSALT FAN

Built to Brave Any Environment

DC BRUSHLESS

Axial Fan

RoHS compliant

HUAZHUN®



HUAZHUN iWATER FAN & iSALT FAN Series

Built to Brave Any Environment

Huazhun iWATER Fan / iSALT Fan, designed for the harshest outdoor conditions, these high-protection fans deliver IP68 dust and water resistance and GR487 salt spray durability. Patented encapsulation fully seals the motor and electronics, shielding them from dust, water, and salt corrosion. Reliable, long-lasting, and engineered for extreme environments — the iWATER Fan / iSALT Fan keeps your equipment cool when it matters most.

High protection level
iWATER FAN & iSALT FAN

CONTECT

DC FAN	
Fan Size (mm)	page
40X40X20	03
40X40X28	04
50X50X15	06
60X60X25	08
60X60X38	10
80X80X25	12
80X80X38	14
92X92X25	16
92X92X38	18
120X120X25	19
120X120X38	23

DC Brushless Fan

40X40X20 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment

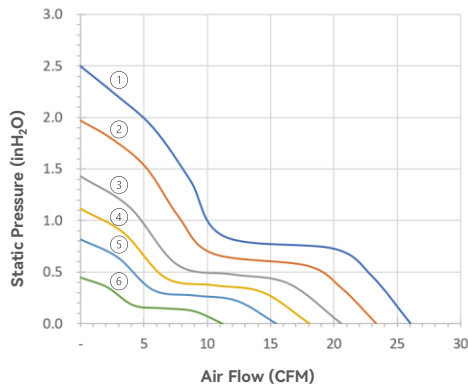
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

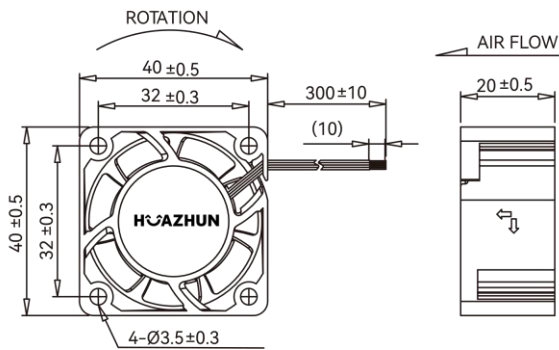


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 39.3 g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating			Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC							VDC	°C	RPM	Amp	
①	A140201H	BO4P20	12	6~13.8	-10~70	20000	1.20	14.4	26.0	0.74	2.50	63.5	56.4
②	A140201H	BO4P30	12	6~13.8	-10~70	18000	0.72	8.6	23.3	0.66	1.97	50.0	54.2
③	A140201M	BO4P00	12	6~13.8	-10~70	16000	0.51	6.1	20.6	0.58	1.43	36.4	52.4
④	A140201M	BO4P10	12	6~13.8	-10~70	14000	0.32	3.8	18.1	0.51	1.11	28.3	49.0
⑤	A140201M	BO4P20	12	6~13.8	-10~70	12000	0.22	2.6	15.5	0.44	0.82	20.8	45.7
⑥	A140201M	BO4P30	12	6~13.8	-10~70	9000	0.10	1.1	11.3	0.32	0.45	11.4	37.4

for salt spray environment Model No.		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M	
		VDC	VDC	℃	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)	
①	A140201H	BO4G20	12	6~13.8	-10~70	20000	1.20	14.4	26.0	0.74	2.50	63.5	56.4
②	A140201H	BO4G30	12	6~13.8	-10~70	18000	0.72	8.6	23.3	0.66	1.97	50.0	54.2
③	A140201M	BO4G00	12	6~13.8	-10~70	16000	0.51	6.1	20.6	0.58	1.43	36.4	52.4
④	A140201M	BO4G10	12	6~13.8	-10~70	14000	0.32	3.8	18.1	0.51	1.11	28.3	49.0
⑤	A140201M	BO4G20	12	6~13.8	-10~70	12000	0.22	2.6	15.5	0.44	0.82	20.8	45.7
⑥	A140201M	BO4F30	12	6~13.8	-10~70	9000	0.10	1.1	11.3	0.32	0.45	11.4	37.4

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

40X40X28 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
12V

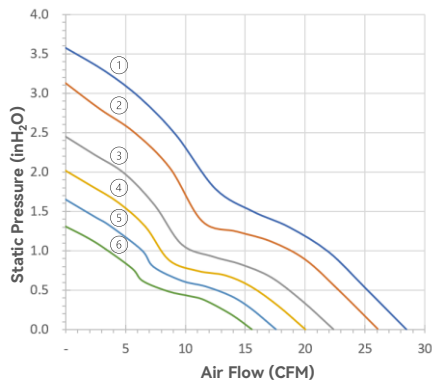
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

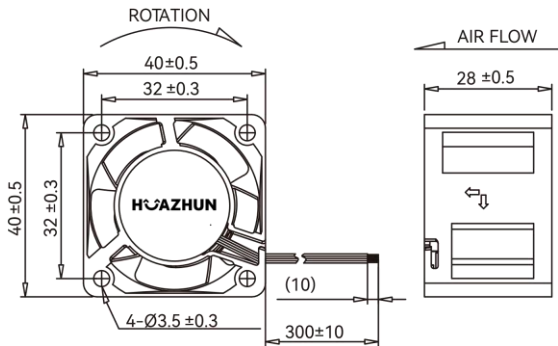


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 52.4g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating			Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC							VDC	°C	RPM	Amp	
①	A140281M	BO4P10	12	6~13.8	-10~70	25000	1.31	15.7	28.5	0.81	3.6	90.9	57.3
②	A140281M	BO4P20	12	6~13.8	-10~70	23000	1.00	12.0	26.0	0.74	3.1	79.4	55.5
③	A140281M	BO4P30	12	6~13.8	-10~70	20000	0.59	7.0	22.4	0.63	2.5	62.3	52.5
④	A140281L	BG4P00	12	6~13.8	-10~70	18000	0.43	5.1	20.0	0.57	2.0	51.3	50.2
⑤	A140281L	BG4P10	12	6~13.8	-10~70	16000	0.30	3.6	17.6	0.50	1.7	42.0	48.2
⑥	A140281L	BG4P20	12	6~13.8	-10~70	14200	0.20	2.4	15.5	0.44	1.3	33.2	44.2

for salt spray environment Model No.		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M	
		VDC	VDC	℃	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)	
①	A140281M	BO4G10	12	6~13.8	-10~70	25000	1.31	15.7	28.5	0.81	3.6	90.9	57.3
②	A140281M	BO4G20	12	6~13.8	-10~70	23000	1.00	12.0	26.0	0.74	3.1	79.4	55.5
③	A140281M	BO4G30	12	6~13.8	-10~70	20000	0.59	7.0	22.4	0.63	2.5	62.3	52.5
④	A140281L	BG4G00	12	6~13.8	-10~70	18000	0.43	5.1	20.0	0.57	2.0	51.3	50.2
⑤	A140281L	BG4G10	12	6~13.8	-10~70	16000	0.30	3.6	17.6	0.50	1.7	42.0	48.2
⑥	A140281L	BG4G20	12	6~13.8	-10~70	14200	0.20	2.4	15.5	0.44	1.3	33.2	44.2

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

40X40X28 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
24V

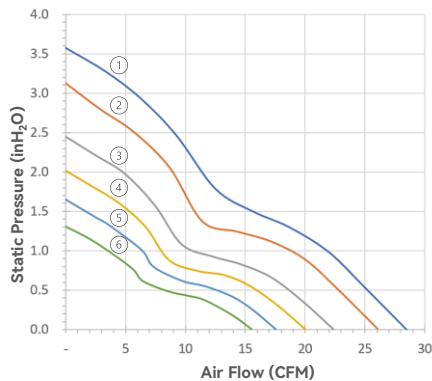
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

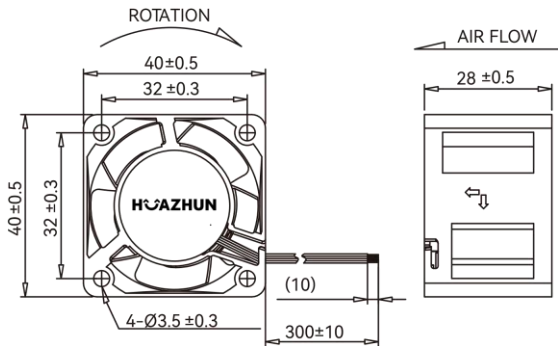


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 52.4g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A140282L B4PN30H0	24	14~27.6	-10~70	25000	0.65	15.7	28.5	0.81	3.6	90.9	57.3
②	A140282L B4PN40H0	24	14~27.6	-10~70	23000	0.50	12.0	26.0	0.74	3.1	79.4	55.5
③	A140282L B4PN50H0	24	14~27.6	-10~70	20000	0.29	7.0	22.4	0.63	2.5	62.3	52.5
④	A140282L B4PN60H0	24	14~27.6	-10~70	18000	0.21	5.1	20.0	0.57	2.0	51.3	50.2
⑤	A140282L B4PN70H0	24	14~27.6	-10~70	16000	0.15	3.6	17.6	0.50	1.7	42.0	48.2
⑥	A140282L B4PN80H0	24	14~27.6	-10~70	14200	0.10	2.4	15.5	0.44	1.3	33.2	44.2

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A140282L B4GN30H0	24	14~27.6	-10~70	25000	0.65	15.7	28.5	0.81	3.6	90.9	57.3
②	A140282L B4GN40H0	24	14~27.6	-10~70	23000	0.50	12.0	26.0	0.74	3.1	79.4	55.5
③	A140282L B4GN50H0	24	14~27.6	-10~70	20000	0.29	7.0	22.4	0.63	2.5	62.3	52.5
④	A140282L B4GN60H0	24	14~27.6	-10~70	18000	0.21	5.1	20.0	0.57	2.0	51.3	50.2
⑤	A140282L B4GN70H0	24	14~27.6	-10~70	16000	0.15	3.6	17.6	0.50	1.7	42.0	48.2
⑥	A140282L B4GN80H0	24	14~27.6	-10~70	14200	0.10	2.4	15.5	0.44	1.3	33.2	44.2

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

50X50X15 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
12V

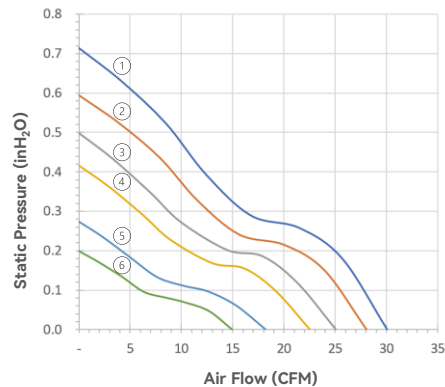
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

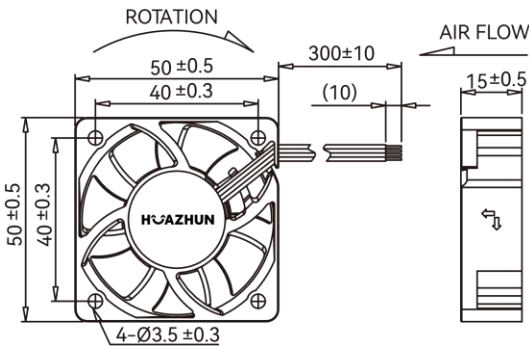


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 35.3g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating			Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.			VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A150151M	BO4P10	12	6~13.8	-10~70	11000	0.440	5.3	30.0	0.85	0.71	18.1	49.6
②	A150151M	BO4P20	12	6~13.8	-10~70	10000	0.323	3.9	28.0	0.79	0.59	15.1	47.5
③	A150151M	BO4P30	12	6~13.8	-10~70	9000	0.238	2.9	25.1	0.71	0.50	12.6	45.2
④	A150151M	BO4P40	12	6~13.8	-10~70	8200	0.160	1.9	22.6	0.64	0.42	10.6	41.9
⑤	A150151M	BO4P50	12	6~13.8	-10~70	6500	0.116	1.4	18.2	0.52	0.27	7.0	34.7
⑥	A150151M	BO4P60	12	6~13.8	-10~70	5500	0.102	1.2	15.0	0.42	0.20	5.1	30.3

for salt spray environment 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)	
①	A150151M	BO4G10	12	6~13.8	-10~70	11000	0.440	5.3	30.0	0.85	0.71	18.1	49.6
②	A150151M	BO4G20	12	6~13.8	-10~70	10000	0.323	3.9	28.0	0.79	0.59	15.1	47.5
③	A150151M	BO4G30	12	6~13.8	-10~70	9000	0.238	2.9	25.1	0.71	0.50	12.6	45.2
④	A150151M	BO4G40	12	6~13.8	-10~70	8200	0.160	1.9	22.6	0.64	0.42	10.6	41.9
⑤	A150151M	BO4G50	12	6~13.8	-10~70	6500	0.116	1.4	18.2	0.52	0.27	7.0	34.7
⑥	A150151M	BO4G60	12	6~13.8	-10~70	5500	0.102	1.2	15.0	0.42	0.20	5.1	30.3

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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<https://www.i-hzlw.com>

DC Brushless Fan

50X50X15 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
24V

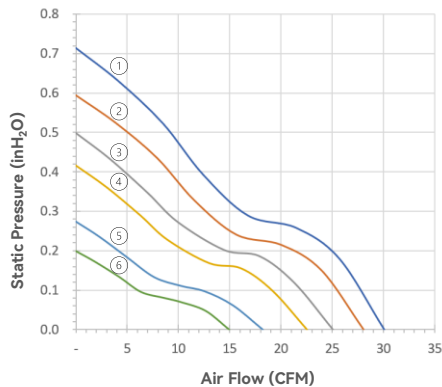
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

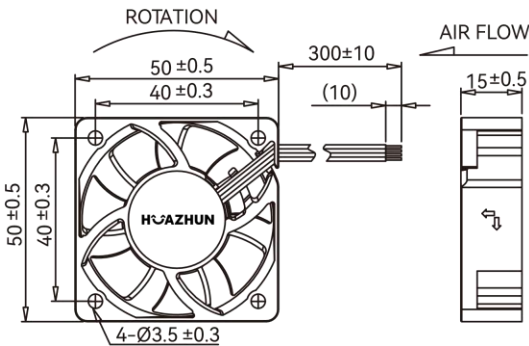


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 35.3g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A150152M B4PN10N0	24	14~27.6	-10~70	11000	0.220	5.3	30.0	0.85	0.71	18.1	49.6
②	A150152M B4PN20N0	24	14~27.6	-10~70	10000	0.161	3.9	28.0	0.79	0.59	15.1	47.5
③	A150152M B4PN30N0	24	14~27.6	-10~70	9000	0.119	2.9	25.1	0.71	0.50	12.6	45.2
④	A150152M B4PN40N0	24	14~27.6	-10~70	8200	0.080	1.9	22.6	0.64	0.42	10.6	41.9
⑤	A150152M B4PN50N0	24	14~27.6	-10~70	6500	0.058	1.4	18.2	0.52	0.27	7.0	34.7
⑥	A150152M B4PN60N0	24	14~27.6	-10~70	5500	0.051	1.2	15.0	0.42	0.20	5.1	30.3

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A150152M B4GN10N0	24	14~27.6	-10~70	11000	0.220	5.3	30.0	0.85	0.71	18.1	49.6
②	A150152M B4GN20N0	24	14~27.6	-10~70	10000	0.161	3.9	28.0	0.79	0.59	15.1	47.5
③	A150152M B4GN30N0	24	14~27.6	-10~70	9000	0.119	2.9	25.1	0.71	0.50	12.6	45.2
④	A150152M B4GN40N0	24	14~27.6	-10~70	8200	0.080	1.9	22.6	0.64	0.42	10.6	41.9
⑤	A150152M B4GN50N0	24	14~27.6	-10~70	6500	0.058	1.4	18.2	0.52	0.27	7.0	34.7
⑥	A150152M B4GN60N0	24	14~27.6	-10~70	5500	0.051	1.2	15.0	0.42	0.20	5.1	30.3

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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<https://www.i-hzlw.com>

DC Brushless Fan

60X60X25 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
12V

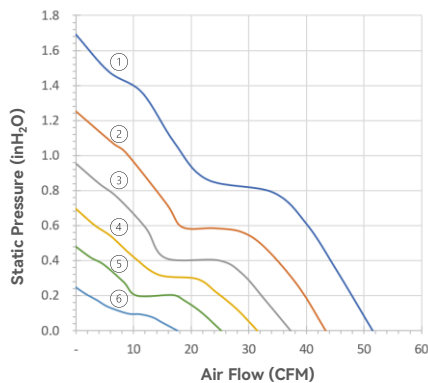
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

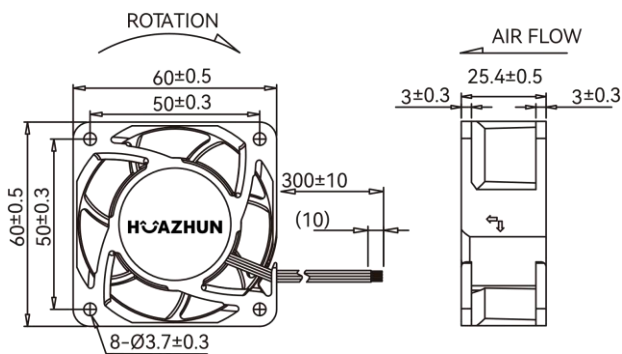


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 75.3g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A160251H BO4P10P0	12	6~13.8	-10~70	13000	1.15	13.8	53.08	1.50	1.70	43.18	55.8
②	A160251H BO4P20P0	12	6~13.8	-10~70	11000	0.70	8.4	43.24	1.22	1.22	30.92	52.7
③	A160251H BO4P30P0	12	6~13.8	-10~70	9500	0.46	5.5	37.33	1.06	0.95	24.25	48.6
④	A160251M BO4P40P0	12	6~13.8	-10~70	8000	0.22	2.6	31.48	0.89	0.70	17.67	44.2
⑤	A160251M BO4P50P0	12	6~13.8	-10~70	6500	0.19	2.3	25.24	0.71	0.48	12.18	38.9
⑥	A160251M BO4P60P0	12	6~13.8	-10~70	4500	0.07	0.9	17.63	0.50	0.25	6.29	29.4

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A160251H BO4G10P0	12	6~13.8	-10~70	13000	1.15	13.8	53.08	1.50	1.70	43.18	55.8
②	A160251H BO4G20P0	12	6~13.8	-10~70	11000	0.70	8.4	43.24	1.22	1.22	30.92	52.7
③	A160251H BO4G30P0	12	6~13.8	-10~70	9500	0.46	5.5	37.33	1.06	0.95	24.25	48.6
④	A160251M BO4G40P0	12	6~13.8	-10~70	8000	0.22	2.6	31.48	0.89	0.70	17.67	44.2
⑤	A160251M BO4G50P0	12	6~13.8	-10~70	6500	0.19	2.3	25.24	0.71	0.48	12.18	38.9
⑥	A160251M BO4G60P0	12	6~13.8	-10~70	4500	0.07	0.9	17.63	0.50	0.25	6.29	29.4

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

60X60X25 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
24V

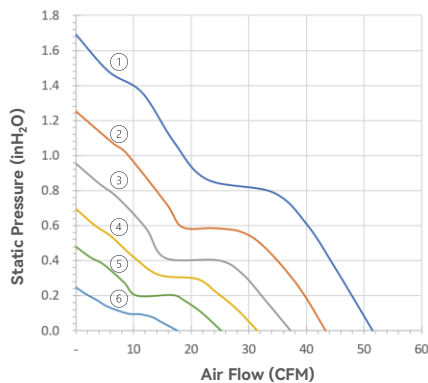
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

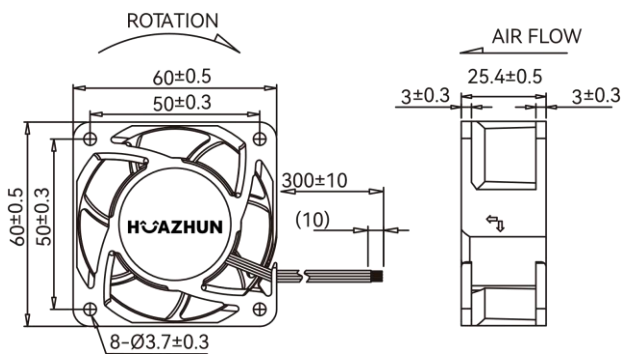


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 75.3g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A160252H B4PN10P0	24	14~27.6	-10~70	13000	0.58	13.8	53.08	1.50	1.70	43.18	55.8
②	A160252M B4PN20P0	24	14~27.6	-10~70	11000	0.35	8.4	43.24	1.22	1.22	30.92	52.7
③	A160252M B4PN30P0	24	14~27.6	-10~70	9500	0.23	5.5	37.33	1.06	0.95	24.25	48.6
④	A160252M B4PN40P0	24	14~27.6	-10~70	8000	0.11	2.6	31.48	0.89	0.70	17.67	44.2
⑤	A160252M B4PN50P0	24	14~27.6	-10~70	6500	0.10	2.3	25.24	0.71	0.48	12.18	38.9
⑥	A160252M B4PN60P0	24	14~27.6	-10~70	4500	0.04	0.9	17.63	0.50	0.25	6.29	29.4

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A160252H B4GN10P0	24	14~27.6	-10~70	13000	0.58	13.8	53.08	1.50	1.70	43.18	55.8
②	A160252M B4GN20P0	24	14~27.6	-10~70	11000	0.35	8.4	43.24	1.22	1.22	30.92	52.7
③	A160252M B4GN30P0	24	14~27.6	-10~70	9500	0.23	5.5	37.33	1.06	0.95	24.25	48.6
④	A160252M B4GN40P0	24	14~27.6	-10~70	8000	0.11	2.6	31.48	0.89	0.70	17.67	44.2
⑤	A160252M B4GN50P0	24	14~27.6	-10~70	6500	0.10	2.3	25.24	0.71	0.48	12.18	38.9
⑥	A160252M B4GN60P0	24	14~27.6	-10~70	4500	0.04	0.9	17.63	0.50	0.25	6.29	29.4

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

60X60X38 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
12V

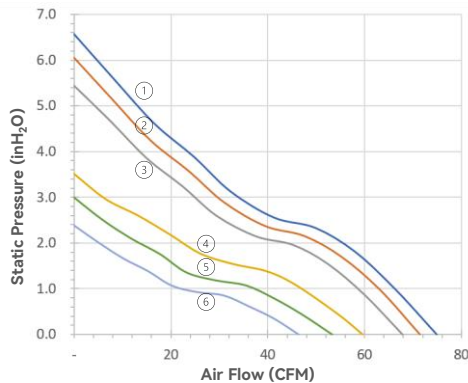
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

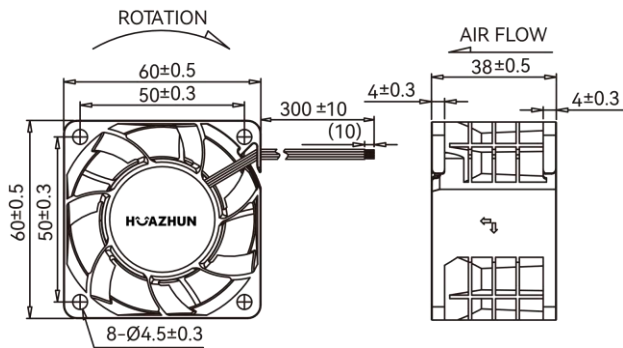


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 148 g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A360381H BO4P20N0	12	10~13.8	-10~70	22700	3.16	37.9	73.5	2.08	7.0	177.2	70.6
②	A360381H BO4P30N0	12	10~13.8	-10~70	21700	2.73	32.7	70.1	1.98	6.3	161.3	68.8
③	A360381H BO4P40N0	12	10~13.8	-10~70	20600	2.64	31.7	66.2	1.87	5.9	149.4	67.7
④	A160381M B4PN50N0	12	6~13.8	-10~70	18000	1.61	19.3	60.0	1.70	3.9	98.6	65.1
⑤	A160381M B4PN60N0	12	6~13.8	-10~70	16000	1.26	15.1	53.4	1.51	2.9	73.6	62.4
⑥	A160381M B4PN70N0	12	6~13.8	-10~70	14000	0.78	9.4	46.2	1.31	2.6	65.8	59.1

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A360381H BO4G20N0	12	10~13.8	-10~70	22700	3.16	37.9	73.5	2.08	7.0	177.2	70.6
②	A360381H BO4G30N0	12	10~13.8	-10~70	21700	2.73	32.7	70.1	1.98	6.3	161.3	68.8
③	A360381H BO4G40N0	12	10~13.8	-10~70	20600	2.64	31.7	66.2	1.87	5.9	149.4	67.7
④	A160381M B4GN50N0	12	6~13.8	-10~70	18000	1.61	19.3	60.0	1.70	3.9	98.6	65.1
⑤	A160381M B4GN60N0	12	6~13.8	-10~70	16000	1.26	15.1	53.4	1.51	2.9	73.6	62.4
⑥	A160381M B4GN70N0	12	6~13.8	-10~70	14000	0.78	9.4	46.2	1.31	2.6	65.8	59.1

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

60X60X38 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
24V

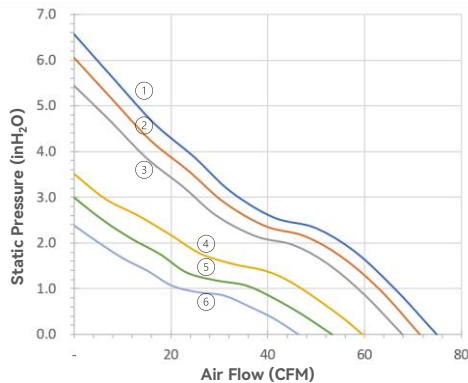
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

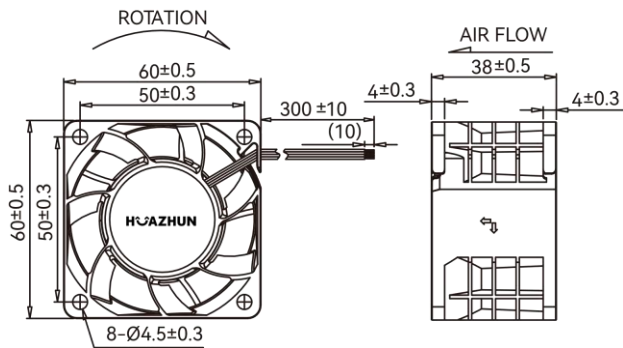


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 148 g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A160382H BO4P20N0	24	14~27.6	-10~70	22700	1.58	37.9	73.5	2.08	7.0	177.2	70.6
②	A160382H BO4P30N0	24	14~27.6	-10~70	21700	1.36	32.7	70.1	1.98	6.3	161.3	68.8
③	A160382H BO4P40N0	24	14~27.6	-10~70	20600	1.32	31.7	66.2	1.87	5.9	149.4	67.7
④	A160382H BO4P50N0	24	14~27.6	-10~70	18000	0.81	19.3	60.0	1.70	3.9	98.6	65.1
⑤	A160382H BO4P60N0	24	14~27.6	-10~70	16000	0.63	15.1	53.4	1.51	2.9	73.6	62.4
⑥	A160382H BO4P70N0	24	14~27.6	-10~70	14000	0.39	9.4	46.2	1.31	2.6	65.8	59.1

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A160382H BO4G20N0	24	14~27.6	-10~70	22700	1.58	37.9	73.5	2.08	7.0	177.2	70.6
②	A160382H BO4G30N0	24	14~27.6	-10~70	21700	1.36	32.7	70.1	1.98	6.3	161.3	68.8
③	A160382H BO4G40N0	24	14~27.6	-10~70	20600	1.32	31.7	66.2	1.87	5.9	149.4	67.7
④	A160382H BO4G50N0	24	14~27.6	-10~70	18000	0.81	19.3	60.0	1.70	3.9	98.6	65.1
⑤	A160382H BO4G60N0	24	14~27.6	-10~70	16000	0.63	15.1	53.4	1.51	2.9	73.6	62.4
⑥	A160382H BO4G70N0	24	14~27.6	-10~70	14000	0.39	9.4	46.2	1.31	2.6	65.8	59.1

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

80X80X25 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
12V

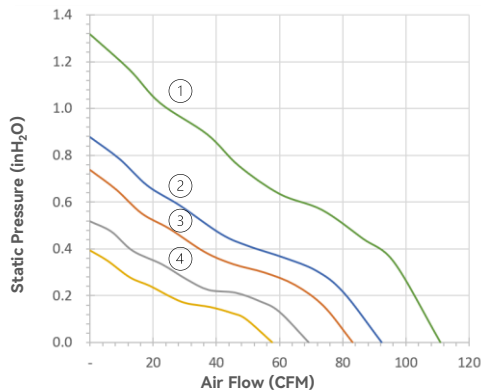
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

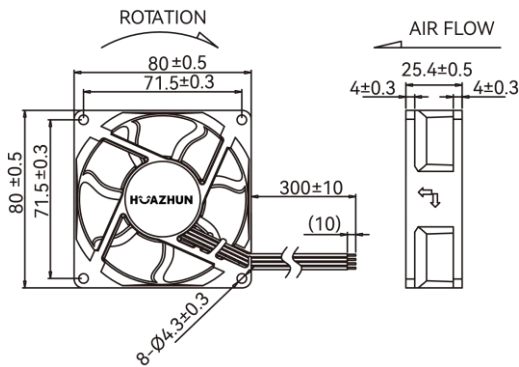


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 87.5g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A380251S B4PN40N0	12	10~13.8	-10~70	9000	1.95	23.4	110.9	3.14	1.32	33.5	59.5
②	A180251H BO4P10N0	12	6~13.8	-10~70	7200	1.20	14.4	92.2	2.61	0.88	22.3	58.0
③	A180251H BO4P20N0	12	6~13.8	-10~70	6500	0.81	9.7	83.1	2.35	0.74	18.7	53.1
④	A180251H BO4P30N0	12	6~13.8	-10~70	5500	0.48	5.8	69.3	1.96	0.52	13.1	51.5
⑤	A180251H BO4P40N0	12	6~13.8	-10~70	4600	0.31	3.7	57.7	1.63	0.39	10.0	43.3

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A380251S B4GN40N0	12	10~13.8	-10~70	9000	1.95	23.4	110.9	3.14	1.32	33.5	59.5
②	A180251H BO4G10N0	12	6~13.8	-10~70	7200	1.20	14.4	92.2	2.61	0.88	22.3	58.0
③	A180251H BO4G20N0	12	6~13.8	-10~70	6500	0.81	9.7	83.1	2.35	0.74	18.7	53.1
④	A180251H BO4G30N0	12	6~13.8	-10~70	5500	0.48	5.8	69.3	1.96	0.52	13.1	51.5
⑤	A180251H BO4G40N0	12	6~13.8	-10~70	4600	0.31	3.7	57.7	1.63	0.39	10.0	43.3

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

80X80X25 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
24V

iWATER Fan Series

iSALT Fan Series

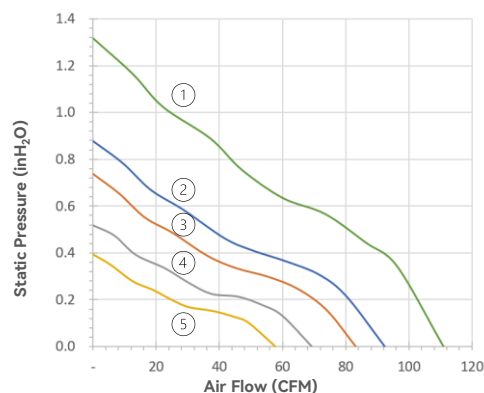
RoHS compliant

IEC 60068-2-52 standard

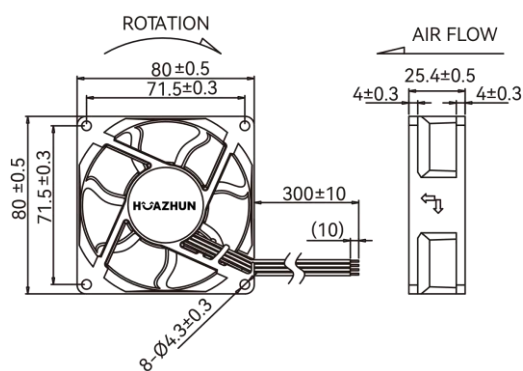


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 87.5g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating 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)	
①	A180252H	B4PN30N0	24	14~27.6	-10~70	9000	0.98	23.4	110.9	3.14	1.32	33.5	59.5
②	A180252H	B4PN40N0	24	14~27.6	-10~70	7200	0.60	14.4	92.2	2.61	0.88	22.3	58.0
③	A180252H	B4PN50N0	24	14~27.6	-10~70	6500	0.41	9.7	83.1	2.35	0.74	18.7	53.1
④	A180252H	B4PN60N0	24	14~27.6	-10~70	5500	0.24	5.8	69.3	1.96	0.52	13.1	51.5
⑤	A180252H	B4PN70N0	24	14~27.6	-10~70	4600	0.16	3.7	57.7	1.63	0.39	10.0	43.3

for salt spray environment 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)	
①	A180252H	B4GN30N0	24	14~27.6	-10~70	9000	0.98	23.4	110.9	3.14	1.32	33.5	59.5
②	A180252H	B4GN40N0	24	14~27.6	-10~70	7200	0.60	14.4	92.2	2.61	0.88	22.3	58.0
③	A180252H	B4GN50N0	24	14~27.6	-10~70	6500	0.41	9.7	83.1	2.35	0.74	18.7	53.1
④	A180252H	B4GN60N0	24	14~27.6	-10~70	5500	0.24	5.8	69.3	1.96	0.52	13.1	51.5
⑤	A180252H	B4GN70N0	24	14~27.6	-10~70	4600	0.16	3.7	57.7	1.63	0.39	10.0	43.3

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

80X80X38 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
12V

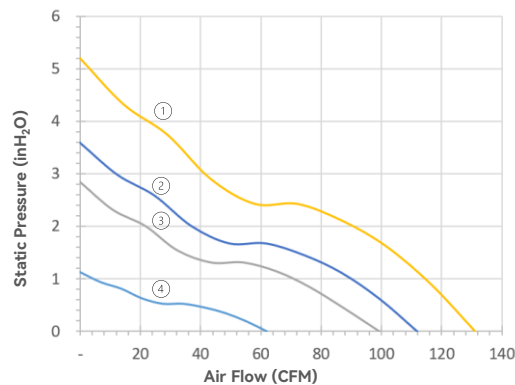
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

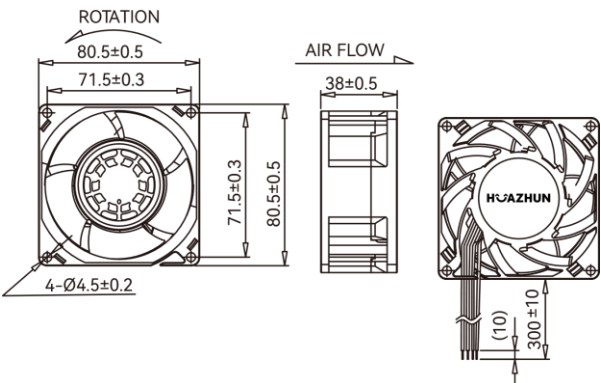


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 148 g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A380381H BQ4P20	12	10~13.8	-10~70	16000	4.40	52.8	131.3	3.7	5.20	132.0	73.2
②	A180381H BQ4P30P0	12	7~13.8	-10~70	13500	2.40	28.8	111.9	3.2	3.60	91.3	70.3
③	A180381M B4PN50P0	12	7~13.8	-10~70	12000	1.80	21.6	99.5	2.8	2.84	72.2	65.5
④	A180381M B4PN70P0	12	7~13.8	-10~70	7500	0.50	6.00	62.1	1.8	1.14	28.8	55.0

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A380381H BQ4G20	12	10~13.8	-10~70	16000	4.40	52.8	131.3	3.7	5.20	132.0	73.2
②	A180381H BQ4G30N0	12	7~13.8	-10~70	13500	2.40	28.8	111.9	3.2	3.60	91.3	70.3
③	A180381M B4GN50P0	12	7~13.8	-10~70	12000	1.80	21.6	99.5	2.8	2.84	72.2	65.5
④	A180381M B4GN70P0	12	7~13.8	-10~70	7500	0.50	6.00	62.1	1.8	1.14	28.8	55.0

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

DC Brushless Fan

80X80X38 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
24V

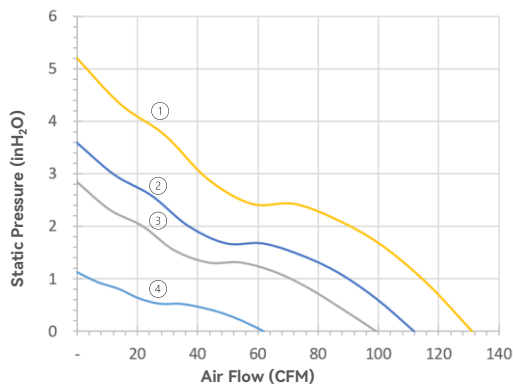
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

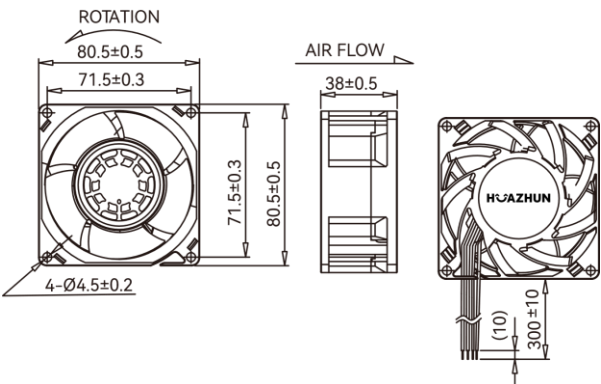


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 148 g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A180382H B4PN20P0	24	14~27.6	-10~70	16000	2.20	52.8	131.3	3.7	5.20	132.0	73.2
②	A180382M B4PN30P0	24	14~27.6	-10~70	13500	1.20	28.8	111.9	3.2	3.60	91.3	70.3
③	A180382M B4PN50P0	24	14~27.6	-10~70	12000	0.90	21.6	99.5	2.8	2.84	72.2	65.5
④	A180382M B4PN70P0	24	14~27.6	-10~70	7500	0.25	6.00	62.1	1.8	1.14	28.8	55.0

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A180382H B4GN20P0	24	14~27.6	-10~70	16000	2.20	52.8	131.3	3.7	5.20	132.0	73.2
②	A180382M B4GN30P0	24	14~27.6	-10~70	13500	1.20	28.8	111.9	3.2	3.60	91.3	70.3
③	A180382M B4GN50P0	24	14~27.6	-10~70	12000	0.90	21.6	99.5	2.8	2.84	72.2	65.5
④	A180382M B4GN70P0	24	14~27.6	-10~70	7500	0.25	6.00	62.1	1.8	1.14	28.8	55.0

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

92X92X25 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
12V

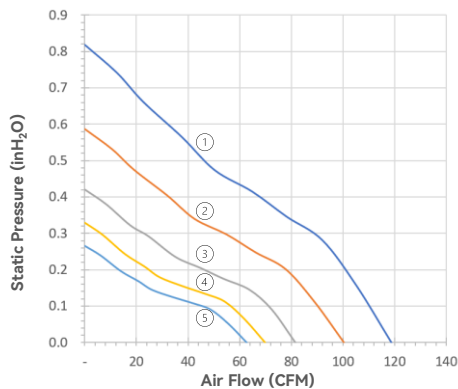
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

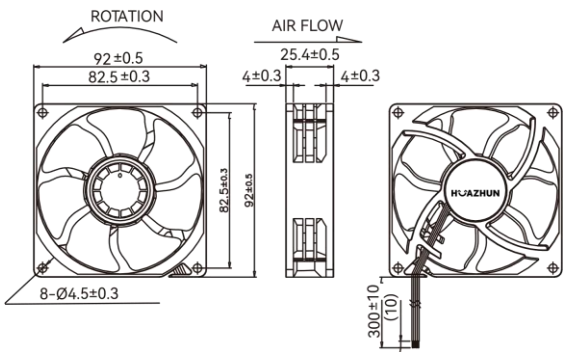


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 109.8 g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A192251S B4PN20N0	12	6~13.8	-10~70	6500	1.50	18.0	118.7	3.36	0.82	20.8	57.8
②	A192251S B4PN30N0	12	6~13.8	-10~70	5500	0.93	11.1	100.4	2.84	0.59	14.9	51.0
③	A192251H BO4P40N0	12	6~13.8	-10~70	4500	0.45	5.3	81.7	2.31	0.42	10.7	46.5
④	A192251H BO4P50N0	12	6~13.8	-10~70	3900	0.29	3.4	69.8	1.97	0.33	8.4	42.0
⑤	A192251H BO4P60N0	12	6~13.8	-10~70	3500	0.21	2.5	62.6	1.77	0.27	6.7	38.4

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
①	A192251S B4GN20N0	12	6~13.8	-10~70	6500	1.50	18.0	118.7	3.36	0.82	20.8	57.8
②	A192251S B4GN30N0	12	6~13.8	-10~70	5500	0.93	11.1	100.4	2.84	0.59	14.9	51.0
③	A192251H BO4G40N0	12	6~13.8	-10~70	4500	0.45	5.3	81.7	2.31	0.42	10.7	46.5
④	A192251H BO4G50N0	12	6~13.8	-10~70	3900	0.29	3.4	69.8	1.97	0.33	8.4	42.0
⑤	A192251H BO4G60N0	12	6~13.8	-10~70	3500	0.21	2.5	62.6	1.77	0.27	6.7	38.4

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

92X92X25 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment
24V

iWATER Fan Series

iSALT Fan Series

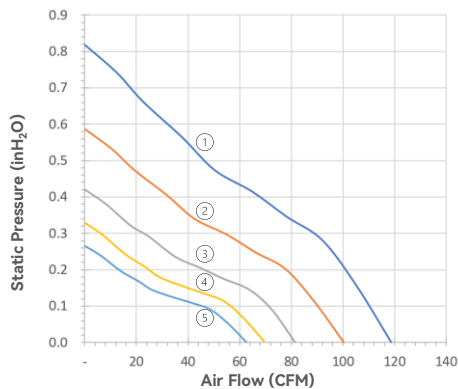
RoHS compliant

IEC 60068-2-52 standard

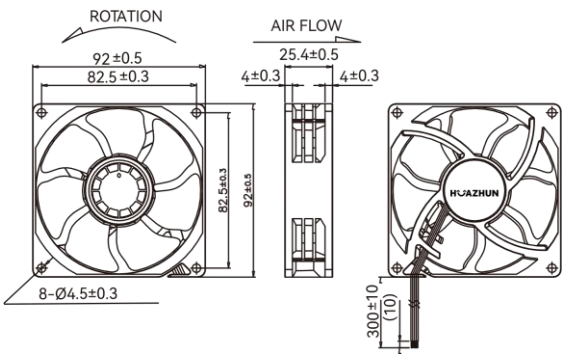


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 109.8 g
- Lead Wires : UL10368 AWG26 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A192252M B4PN20N0	24	14~27.6	-10~70	6500	0.75	18.0	118.7	3.36	0.82	20.8	57.8
②	A192252M B4PN30N0	24	14~27.6	-10~70	5500	0.46	11.1	100.4	2.84	0.59	14.9	51.0
③	A192252L B4PN40N0	24	14~27.6	-10~70	4500	0.22	5.3	81.7	2.31	0.42	10.7	46.5
④	A192252L B4PN50N0	24	14~27.6	-10~70	3900	0.14	3.4	69.8	1.97	0.33	8.4	42.0
⑤	A192252L B4PN60N0	24	14~27.6	-10~70	3500	0.10	2.5	62.6	1.77	0.27	6.7	38.4

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
①	A192252M B4GN20N0	24	14~27.6	-10~70	6500	0.75	18.0	118.7	3.36	0.82	20.8	57.8
②	A192252M B4GN30N0	24	14~27.6	-10~70	5500	0.46	11.1	100.4	2.84	0.59	14.9	51.0
③	A192252L B4GN40N0	24	14~27.6	-10~70	4500	0.22	5.3	81.7	2.31	0.42	10.7	46.5
④	A192252L B4GN50N0	24	14~27.6	-10~70	3900	0.14	3.4	69.8	1.97	0.33	8.4	42.0
⑤	A192252L B4GN60N0	24	14~27.6	-10~70	3500	0.10	2.5	62.6	1.77	0.27	6.7	38.4

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

DC Brushless Fan

92X92X38 mm

IP68 Rating , Dustproof & Waterproof
for Salt Spray Environment

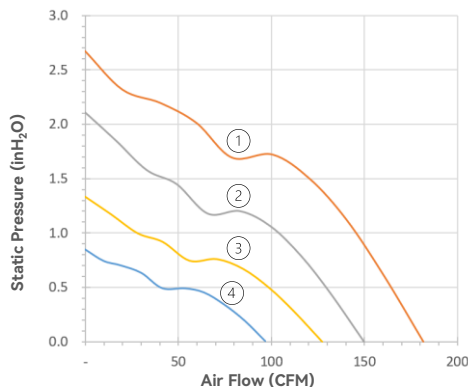
iWATER Fan Series
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

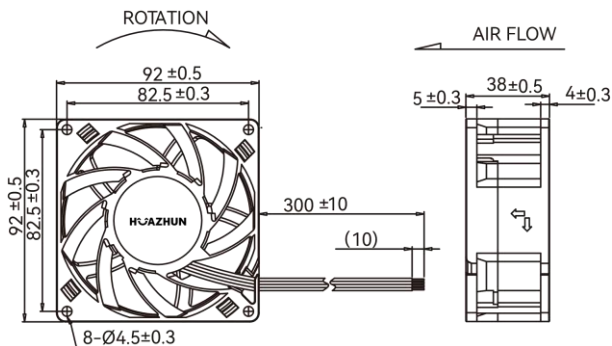


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 259g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
②	A192381M 4PN30N0	12	7~13.8	-10~70	10000	2.40	28.8	149.6	4.2	2.11	48.7	62.0
③	A192381M 4PN40N0	12	7~13.8	-10~70	8500	1.54	18.5	127.1	3.6	1.33	30.0	58.5
④	A192381M 4PN50N0	12	7~13.8	-10~70	6500	0.71	8.5	96.5	2.7	0.85	21.6	52.9
①	A192382H B4PN20N0	24	14~27.6	-10~70	11900	2.15	51.6	181.8	5.1	2.67	67.8	69.0
②	A192382M BQ4P30	24	14~27.6	-10~70	10000	1.20	28.8	149.6	4.2	2.11	48.7	62.0
③	A192382M BQ4P40	24	14~27.6	-10~70	8500	0.77	18.5	127.1	3.6	1.33	30.0	58.5
④	A192382M BQ4P50	24	14~27.6	-10~70	6500	0.35	8.5	96.5	2.7	0.85	21.6	52.9

for salt spray environment		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
②	A192381M 4GN30N0	12	7~13.8	-10~70	10000	2.40	28.8	149.6	4.2	2.11	48.7	62.0
③	A192381M 4GN40N0	12	7~13.8	-10~70	8500	1.54	18.5	127.1	3.6	1.33	30.0	58.5
④	A192381M 4GN50N0	12	7~13.8	-10~70	6500	0.71	8.5	96.5	2.7	0.85	21.6	52.9
①	A192382H B4GN20N0	24	14~27.6	-10~70	11900	2.15	51.6	181.8	5.1	2.67	67.8	69.0
②	A192382M BQ4G30	24	14~27.6	-10~70	10000	1.20	28.8	149.6	4.2	2.11	48.7	62.0
③	A192382M BQ4G40	24	14~27.6	-10~70	8500	0.77	18.5	127.1	3.6	1.33	30.0	58.5
④	A192382M BQ4G50	24	14~27.6	-10~70	6500	0.35	8.5	96.5	2.7	0.85	21.6	52.9

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.
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<https://www.i-hzlw.com>

120X120X25 mm

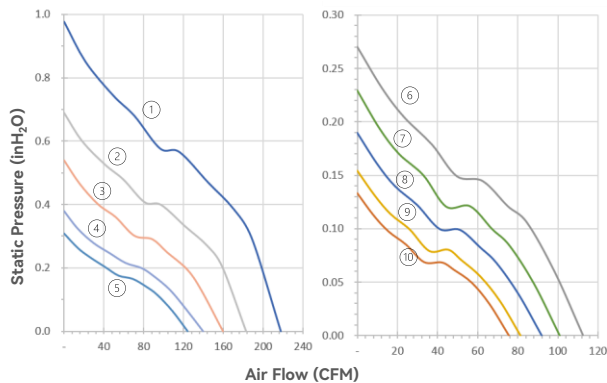
IP68 Rating , Dustproof & Waterproof
12V

IEC 60068-2-52 standard

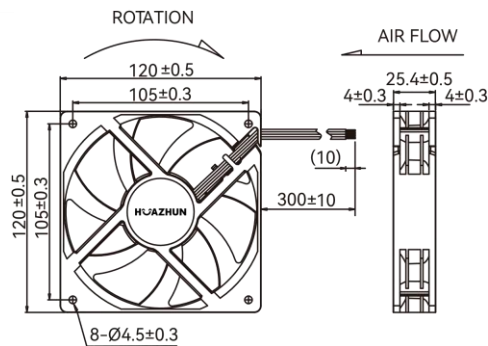


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 203 g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating 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)
②	A112251M	BO4P10N0	12	6~13.8	-10~70	4700	1.305	15.66	182.7	5.2	0.69	17.5	57.2
③	A112251M	BO4P20N0	12	6~13.8	-10~70	4300	1.040	12.48	159.7	4.5	0.54	13.7	54.2
④	A112251M	BO4P30N0	12	6~13.8	-10~70	3800	0.667	8.00	139.2	3.9	0.38	9.6	51.0
⑤	A112251L	B4PN40N0	12	6~13.8	-10~70	3400	0.480	5.76	124.2	3.5	0.31	7.8	48.7
⑥	A112251L	B4PN50N0	12	6~13.8	-10~70	3100	0.378	4.53	112.4	3.2	0.27	6.9	46.1
⑦	A112251L	B4PN60N0	12	6~13.8	-10~70	2800	0.273	3.28	100.8	2.9	0.23	5.8	42.5
⑧	A112251L	B4PN70N0	12	6~13.8	-10~70	2500	0.230	2.76	92.0	2.6	0.19	4.8	39.3
⑨	A112251L	B4PN80N0	12	6~13.8	-10~70	2200	0.169	2.03	81.2	2.3	0.15	3.9	35.7
⑩	A112251L	B4PN90N0	12	6~13.8	-10~70	2050	0.143	1.72	75.4	2.1	0.13	3.4	33.7

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

DC Brushless Fan

120X120X25 mm

for Salt Spray Environment
12V

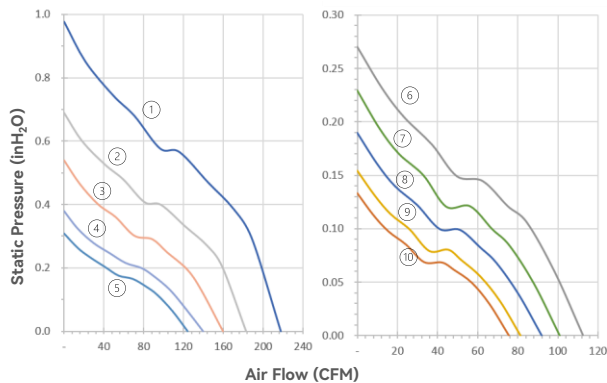
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

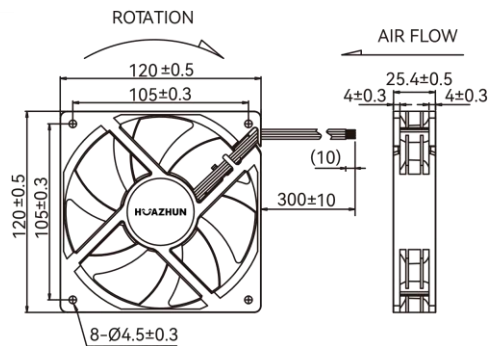


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 203 g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



for salt spray environment 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)
②	A112251M	BO4G10N0	12	6~13.8	-10~70	4700	1.305	15.66	182.7	5.2	0.69	17.5	57.2
③	A112251M	BO4G20N0	12	6~13.8	-10~70	4300	1.040	12.48	159.7	4.5	0.54	13.7	54.2
④	A112251M	BO4G30N0	12	6~13.8	-10~70	3800	0.667	8.00	139.2	3.9	0.38	9.6	51.0
⑤	A112251L	B4GN40N0	12	6~13.8	-10~70	3400	0.480	5.76	124.2	3.5	0.31	7.8	48.7
⑥	A112251L	B4GN50N0	12	6~13.8	-10~70	3100	0.378	4.53	112.4	3.2	0.27	6.9	46.1
⑦	A112251L	B4GN60N0	12	6~13.8	-10~70	2800	0.273	3.28	100.8	2.9	0.23	5.8	42.5
⑧	A112251L	B4GN70N0	12	6~13.8	-10~70	2500	0.230	2.76	92.0	2.6	0.19	4.8	39.3
⑨	A112251L	B4GN80N0	12	6~13.8	-10~70	2200	0.169	2.03	81.2	2.3	0.15	3.9	35.7
⑩	A112251L	B4GN90N0	12	6~13.8	-10~70	2050	0.143	1.72	75.4	2.1	0.13	3.4	33.7

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

120X120X25 mm

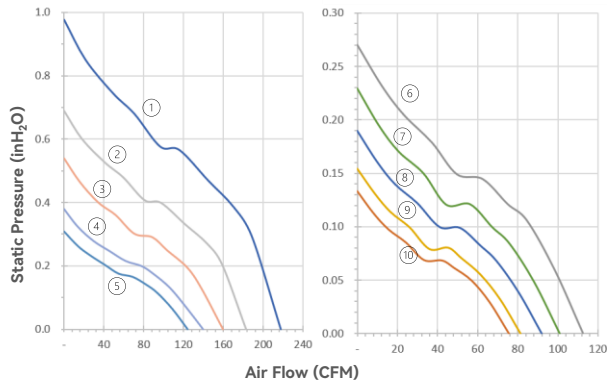
IP68 Rating , Dustproof & Waterproof
24V

IEC 60068-2-52 standard

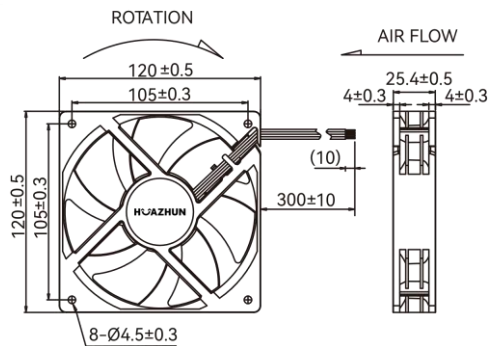


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 203 g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating 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)
①	A112252M	B4PN00N0	24	14~27.6	-10~70	5600	1.104	26.49	217.7	6.2	0.98	24.8	60.6
②	A112252M	B4PN10N0	24	14~27.6	-10~70	4700	0.653	15.66	182.7	5.2	0.69	17.5	57.2
③	A112252M	B4PN20N0	24	14~27.6	-10~70	4300	0.520	12.48	159.7	4.5	0.54	13.7	54.2
④	A112252L	B4PN30N0	24	14~27.6	-10~70	3800	0.333	8.00	139.2	3.9	0.38	9.6	51.0
⑤	A112252L	B4PN40N0	24	14~27.6	-10~70	3400	0.240	5.76	124.2	3.5	0.31	7.8	48.7
⑥	A112252L	B4PN50N0	24	14~27.6	-10~70	3100	0.189	4.53	112.4	3.2	0.27	6.9	46.1
⑦	A112252L	B4PN60N0	24	14~27.6	-10~70	2800	0.136	3.28	100.8	2.9	0.23	5.8	42.5
⑧	A112252L	B4PN70N0	24	14~27.6	-10~70	2500	0.115	2.76	92.0	2.6	0.19	4.8	39.3
⑨	A112252L	B4PN80N0	24	14~27.6	-10~70	2200	0.084	2.03	81.2	2.3	0.15	3.9	35.7
⑩	A112252L	B4PN90N0	24	14~27.6	-10~70	2050	0.072	1.72	75.4	2.1	0.13	3.4	33.7

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

DC Brushless Fan

120X120X25 mm

for Salt Spray Environment
24V

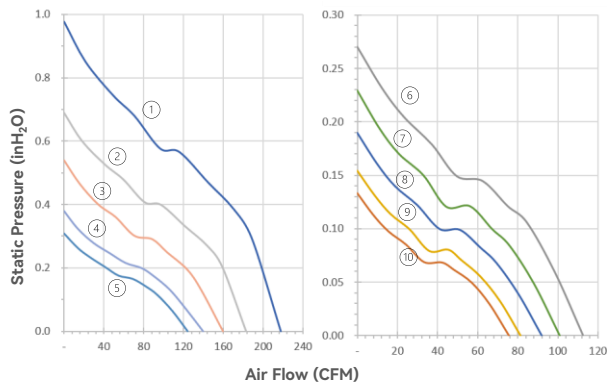
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

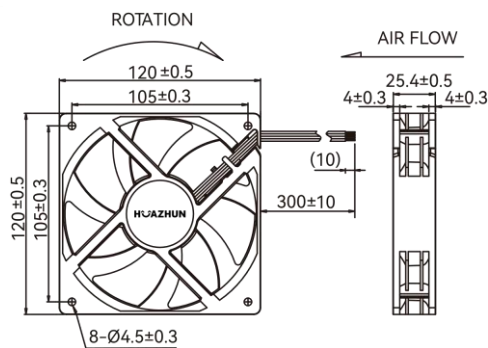


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 203 g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



for salt spray environment 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)
①	A112252M B4GN00N0	24	14~27.6	-10~70	5600	1.104	26.49	217.7	6.2	0.98	24.8	60.6
②	A112252M B4GN10N0	24	14~27.6	-10~70	4700	0.653	15.66	182.7	4.5	0.69	13.7	54.2
③	A112252M B4GN20N0	24	14~27.6	-10~70	4300	0.520	12.48	159.7	3.9	0.54	9.6	51.0
④	A112252L B4GN30N0	24	14~27.6	-10~70	3800	0.333	8.00	139.2	3.5	0.38	7.8	48.7
⑤	A112252L B4GN40N0	24	14~27.6	-10~70	3400	0.240	5.76	124.2	3.2	0.31	6.9	46.1
⑥	A112252L B4GN50N0	24	14~27.6	-10~70	3100	0.189	4.53	112.4	2.9	0.27	5.8	42.5
⑦	A112252L B4GN60N0	24	14~27.6	-10~70	2800	0.136	3.28	100.8	2.6	0.23	4.8	39.3
⑧	A112252L B4GN70N0	24	14~27.6	-10~70	2500	0.115	2.76	92.0	2.6	0.19	4.8	39.3
⑨	A112252L B4GN80N0	24	14~27.6	-10~70	2200	0.084	2.03	81.2	2.3	0.15	3.9	35.7
⑩	A112252L B4GN90N0	24	14~27.6	-10~70	2050	0.072	1.72	75.4	2.1	0.13	3.4	33.7

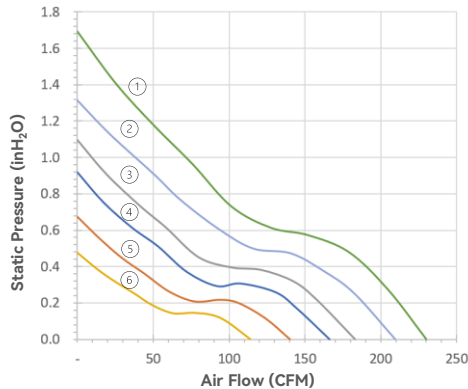
* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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

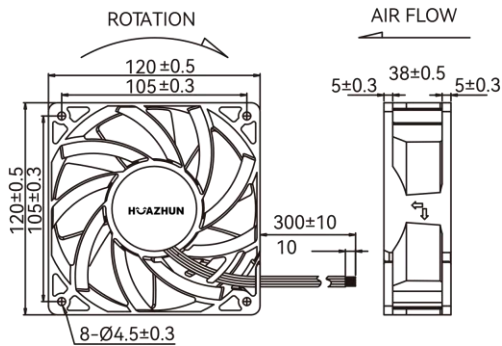


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 342g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



IP68 Rating			Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.									VDC	VDC	°C	RPM	
④	A112381H	BQ4P60N0	12	7~13.8	-10~70	4600	1.33	15.9	166.4	4.7	0.92	23.4	58.4
⑤	A112381H	BQ4P70N0	12	7~13.8	-10~70	3900	0.81	9.7	140.2	4.0	0.67	17.1	53.6
⑥	A112381H	BQ4P80N0	12	7~13.8	-10~70	3200	0.45	5.4	114.0	3.2	0.47	12.1	48.4
①	A112382S	BQ4P30N0	24	14~27.6	-10~70	6400	1.87	44.9	233.2	6.6	1.68	42.8	67.0
②	A112382H	BQ4P40N0	24	14~27.6	-10~70	5800	1.33	31.9	209.2	5.9	1.40	35.5	64.2
③	A112382H	BQ4P50N0	24	14~27.6	-10~70	5000	0.90	21.6	183.1	5.2	1.10	27.9	60.8
④	A112382H	BQ4P60N0	24	14~27.6	-10~70	4600	0.66	15.9	166.4	4.7	0.92	23.4	58.4
⑤	A112382H	BQ4P70N0	24	14~27.6	-10~70	3900	0.40	9.7	140.2	4.0	0.67	17.1	53.6
⑥	A112382H	BQ4P80N0	24	14~27.6	-10~70	3200	0.22	5.4	114.0	3.2	0.47	12.1	48.4

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DC Brushless Fan

120X120X38 mm

for Salt Spray Environment

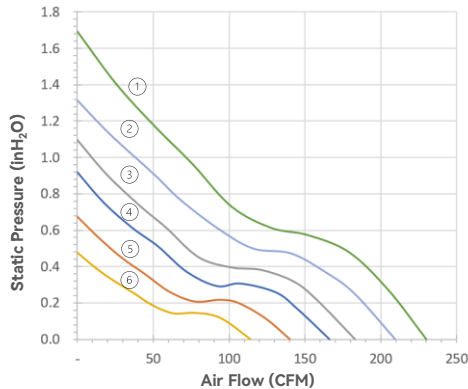
iSALT Fan Series
RoHS compliant

IEC 60068-2-52 standard

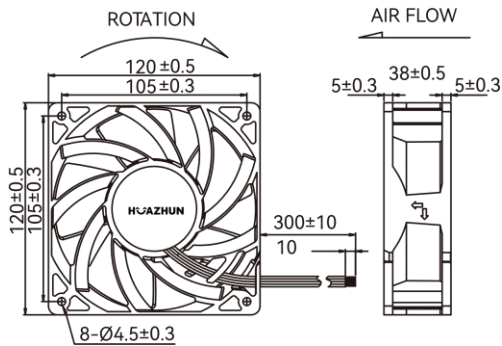


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 342g
- Lead Wires : UL10368 AWG22 OR Equivalent

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



for salt spray environment 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	inH ₂ O	mmH ₂ O	dB(A)
④	A112381H BQ4G60N0	12	7~13.8	-10~70	4600	1.33	15.9	166.4	4.7	0.92	23.4	58.4
⑤	A112381H BQ4G70N0	12	7~13.8	-10~70	3900	0.81	9.7	140.2	4.0	0.67	17.1	53.6
⑥	A112381H BQ4G80N0	12	7~13.8	-10~70	3200	0.45	5.4	114.0	3.2	0.47	12.1	48.4
①	A112382S BQ4G30N0	24	14~27.6	-10~70	6400	1.87	44.9	233.2	6.6	1.68	42.8	67.0
②	A112382H BQ4G40N0	24	14~27.6	-10~70	5800	1.33	31.9	209.2	5.9	1.40	35.5	64.2
③	A112382H BQ4G50N0	24	14~27.6	-10~70	5000	0.90	21.6	183.1	5.2	1.10	27.9	60.8
④	A112382H BQ4G60N0	24	14~27.6	-10~70	4600	0.66	15.9	166.4	4.7	0.92	23.4	58.4
⑤	A112382H BQ4G70N0	24	14~27.6	-10~70	3900	0.40	9.7	140.2	4.0	0.67	17.1	53.6
⑥	A112382H BQ4G80N0	24	14~27.6	-10~70	3200	0.22	5.4	114.0	3.2	0.47	12.1	48.4

* All models are available with GR487 customization options; please contact HUAZHUN sales for details.

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Stay Cool. Stay Ahead.

Huazhun Tech Co., Ltd.

<https://www.i-hzlw.com>

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