



Unique Quality · Unique Value · Unipoint

Temperature Control
NEW PRODUCT HIGHLIGHTS

2010 JUN. / NEWS.112

A decorative graphic element consisting of several overlapping, curved, light-colored bands that sweep across the bottom half of the page, creating a sense of motion and depth.



Unique Quality · Unique Value · Unipoint

Dear Valued Customers,

Please find attached Unipoint "New Product Highlights" for June 2010, featuring our newest addition for Temperature Control Line.

We would like to introduce our latest extension of BLDC AXIAL FAN ASSEMBLY, a new range of superior quality replacement for commercial vehicles. A special Heavy Duty HVAC catalog is available to review and feel free to contact us for further information.

You can find the detailed spec, cross reference numbers & applications from our Unipoint News #112. Also, all the data have been updated to our website catalog:

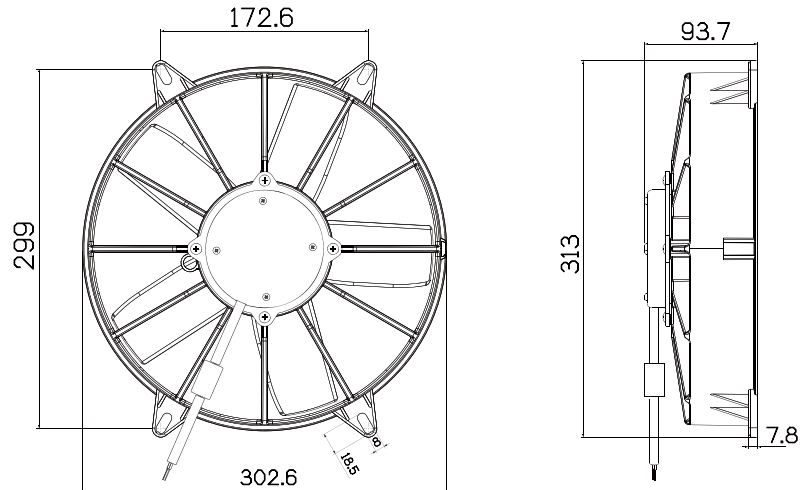
www.unipoint.com.tw

All these products are now ready for production and can be included in your new order.

Thank you for your business & support!

**Best Regards,
Unipoint Customer Service**

BLDC Axial Fan



Features

- Motor with Intergrated Electronics
- PWM and Analog Voltage Control
- EMC Directive 2006/28/EC
- IP24 Protection
- Maintenance-Free Ball Bearings
- More Than 25,000hrs Operating Life
- RoHS Compliant
- High Efficiency, Low Consumption, Low Noise
- Motor Protection: Reverse Polarity, Under Voltage, Over Voltage, Over Current, Stall Torque
- Customization available for special performance and specifications

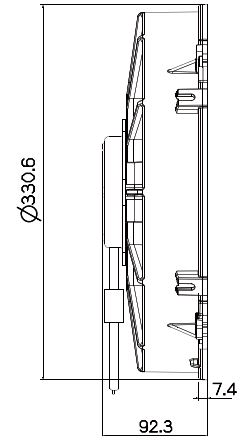
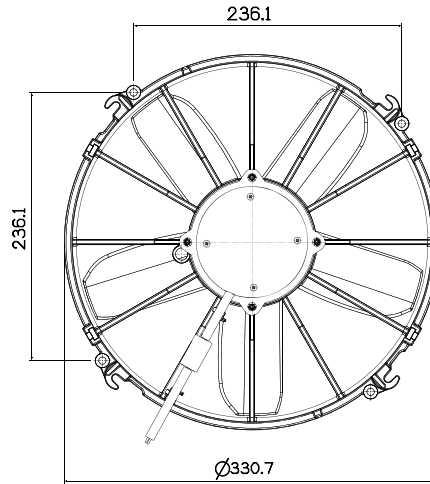
Specification

P/N	Size	Voltage	Air Flow Direction	Air Flow (m ³ /h)	Air Flow (cfm)	Current Input (A)	Motor Type
BF-4051A	280 mm (11")	12V	suction (pull)	2475	1460	15±0.5A	EM-1131
BF-4051B		12V	blowing (push)	2463	1453	15±0.5A	EM-1131
BF-4051C		24V	suction (pull)	2667	1574	8±0.5A	EM-2131
BF-4051D		24V	blowing (push)	2482	1464	8±0.5A	EM-2131

Remark

1. Airflow figures shown are measured at st static pressure 0 mm/in.
H₂O, detailed airflow curve for each part number is available on request
2. Airflow 1m³/h =0.59 cfm
3. Test voltage- 12V at 13.5V, 24V at 27V

BLDC Axial Fan



Features

- Motor with Intergrated Electronics
- PWM and Analog Voltage Control
- EMC Directive 2006/28/EC
- IP24 Protection
- Maintenance-Free Ball Bearings
- More Than 25,000hrs Operating Life
- RoHS Compliant
- High Efficiency, Low Consumption, Low Noise
- Motor Protection: Reverse Polarity, Under Voltage, Over Voltage, Over Current, Stall Torque
- Customization available for special performance and specifications

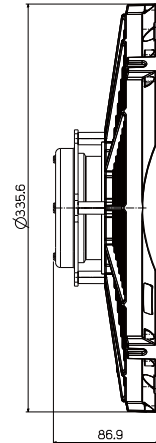
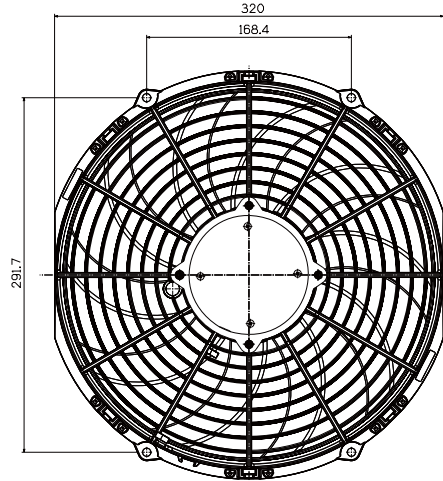
Specification

P/N	Size	Voltage	Air Flow Direction	Air Flow (m ³ /h)	Air Flow (cfm)	Current Input (A)	Motor Type
BF-5051A	305 mm (12")	12V	suction (pull)	2732	1612	17±0.5A	EM-1131
BF-5051B		12V	blowing (push)	2705	1596	17±0.5A	EM-1131
BF-5051C		24V	suction (pull)	3000	1770	10±0.5A	EM-2131
BF-5051D		24V	blowing (push)	2878	1698	10±0.5A	EM-2131

Remark

1. Airflow figures shown are measured at st static pressure 0 mm/in.
H₂O, detailed airflow curve for each part number is available on request
2. Airflow 1m³/h =0.59 cfm
3. Test voltage- 12V at 13.5V, 24V at 27V

BLDC Axial Fan



Features

- Motor with Intergrated Electronics
- PWM and Analog Voltage Control
- EMC Directive 2006/28/EC
- IP24 Protection
- Maintenance-Free Ball Bearings
- More Than 25,000hrs Operating Life
- RoHS Compliant
- High Efficiency, Low Consumption, Low Noise
- Motor Protection: Reverse Polarity, Under Voltage, Over Voltage, Over Current, Stall Torque
- Customization available for special performance and specifications

Specification

P/N	Size	Voltage	Air Flow Direction	Air Flow (m ³ /h)	Air Flow (cfm)	Current Input (A)	Motor Type
BF-5S54B	305 mm (12")	12V	blowing (push)	2250	1328	12.5±0.5A	EM-1131
BF-5S54D		24V	blowing (push)	2235	1319	7±0.5A	EM-2131

Remark

1. Airflow figures shown are measured at st static pressure 0 mm/in.
H₂O, detailed airflow curve for each part number is available on request
2. Airflow 1m³/h =0.59 cfm
3. Test voltage- 12V at 13.5V, 24V at 27V