Engineered for the Critical

World's Largest Selection of Fan Products
World's Most Comprehensive Fan Solutions



LONGWELL®
Turn to Experts - HVAC&R

Ningbo Longwell Electric Technology Co., Ltd

Headquarter: NO.100, South of Xuxiang River, Yuyao, Zhejiang Province, China 315400
Tell: +86 574 6218 9863
Fax: +86 574 6218 9863
Phone: 0086 183 5827 4663
Web: www.longwellfans.com | www.longwell-group.com | www.longwell-media.com
Email: sales@zjlongwell.com

CE RoHS BSCI ISO EAC UL LVD

LONGWELL®
Turn to Experts - HVAC&R

LONGWELL TECHNOLOGY

The Ventilation and Drive Technology Partner for Mission-Critical Environments







Professional Manufacturer of HVACR Fan & Motors

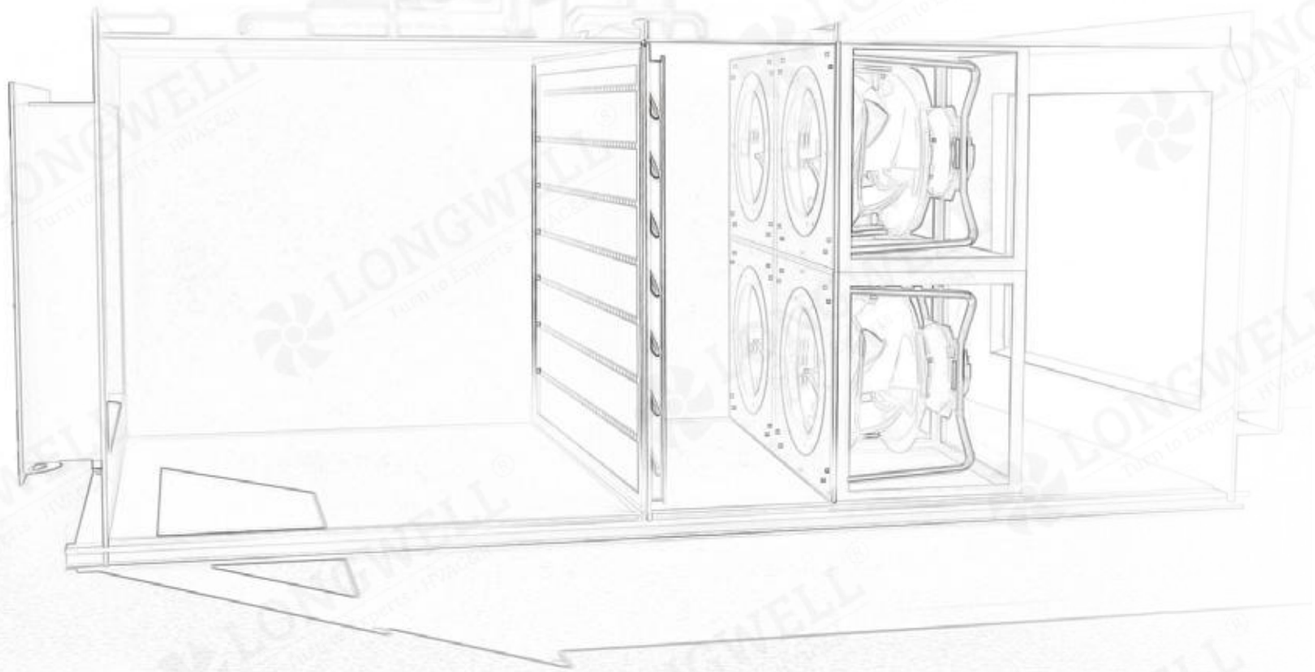
—— EC Fan with Bracket

Longwell Group
Longwell-China
Longwell-USA
Longwell-Russia
Longwell-Europe

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47-94 EC Fan with Bracket(Φ250-Φ450)

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About Longwell

The Ventilation and Drive Technology Partner for Mission-Critical Environments

OEM for Well-Known Brands | **Supplies Fortune 500 Companies** | **Global Technical Support**

LONGWELL is a leading fan manufacturer, specializing in high-quality fans, blowers, motors, and components for heating, ventilation, air conditioning, and refrigeration applications. We have a strong presence in delivery capabilities, design and R&D capabilities, as well as manufacturing, placing us at the forefront of the industry.

Our product range includes EC/DC/AC centrifugal fans, axial fans, AC/BLDC cross-flow fans, single/double forward curved fans, AC/BLDC/ECM motors, and industrial fan blowers. Since our establishment in 1990, we have continuously upgraded our facilities and production capacity, boasting advanced testing labs and production facilities with an annual capacity of millions of fans. With over 20 years of experience, we are highly skilled in the design, development, and manufacture of fans and motors. We export to over 30 countries and serve numerous Fortune 500 clients.

Our facilities and products are compliant with certifications such as ISO9001, ISO14001, BSCI, CE, UL/ETL, CCC, EMC, and LVD. These certifications demonstrate our compliance in quality management, environmental management, social responsibility, and product safety. We are quality-oriented and dedicated to providing products and services that meet international standards.

Equipped with advanced testing labs and production facilities, including a B&K noise lab, CFD simulation lab, air dynamics test chambers, automatic welding machines, CNC machining centers, and auto robot injection machines, we ensure efficient production and on-time delivery.

As industry leaders, we prioritize technological innovation and efficiency. We employ advanced technologies such as aerodynamics principles and CFD simulation to ensure precise and efficient fan designs. Additionally, we offer customized services to design and manufacture fan systems according to specific customer requirements. Our focus is on providing high-tech, high-efficiency products that meet our customers' needs and contribute to a better future.

At LONGWELL, innovation is at the core of our operations, driving continuous improvement. With our extensive experience and expertise, we can quickly customize solutions that meet customer needs. We emphasize technological sophistication, utilizing advanced technologies and high-performance materials to deliver products that are efficient, safe, and reliable. Our brand is widely recognized globally, and we are committed to promoting sustainable development and advancing the efficient fan industry.

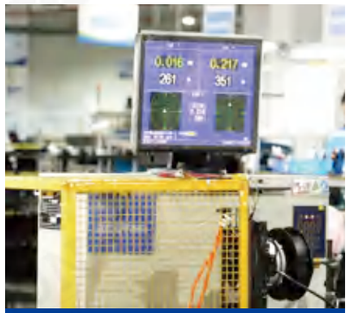
LONGWELL looks forward to collaborating with you and providing high-quality customized fan and motor solutions. Please feel free to contact us as we work together to create a brighter future.

193	40000㎡	500+	1Million+PCS	6	50+
Staff	Floor Space	Branding Clients	Annual Outputs	Overseas offices on spot support	Members R&D Team


B&K Noise Testing Lab


Production Line


Automatic Welding


Balance Machine


Automatic Welding Machine


Production Line - Centrifugal Fan


Automatic CNC machine


Air Dynamic Test Lab


Production Line - Axial Fans


Production Line

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Testing and Standards

- ISO GB/T 19001-2016 idt ISO 9001:2015/GB/T 24001-2016 idt ISO 14001:2015/GB/T 45001-2020 idt ISO 45001:2018
- UL 507:2017 Ed.10+R:27/CSA C22.2#113:2018 Ed.11
- BSCI ANSI C63.4:2014/ANSI C63.4a-2017
- EN IEC 55014-1:2021/EN IEC 55014-2:2021/EN IEC 61000-3-2:2019 +A1:2021
  EN 61000-3-3:2013 +A1:2019 +A2:2021 +AC:2022-01
  EN 60335-2-80:2003 +A1:2004 +A2:2009;
  EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019+A14:2019 +A2:2019+A15:2021
  EN 62321-1:2013/EN 62321-2:2014/EN 62321-3-1:2014
  EN 62321-4:2014+A1:2017/EN 62321-5:2014/EN 62321-6:2015
  EN 62321-7-1:2015/EN 62321-7-2:2017/EN 62321-8:2017







Enterprise Credit Evaluation Certificate - Hightest Level in China

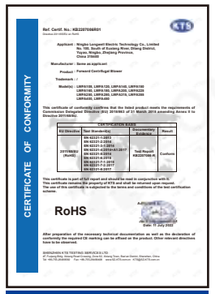

Own-Brand


Own-Brand


ETL


ETL

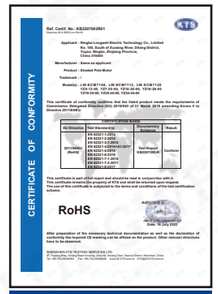

CE


RoHS


CE


CE


CE


RoHS


ETL


ETL

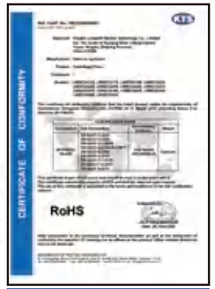

ETL


CE

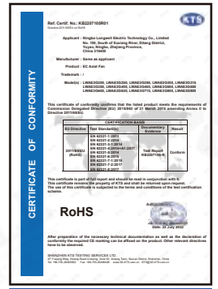

CE

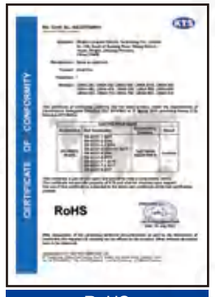

ISO 9001


ISO 9001


RoHS


RoHS


RoHS


RoHS


RoHS


CE


CE


CE

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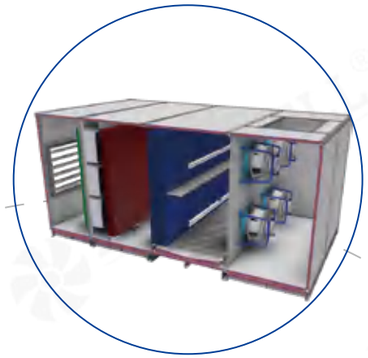
Mainly Application

AHU/FCU/FFU/Air Purifier/ Sterilization Equipments/
Humidiifier equipments/EC Fan Grid (Wall)

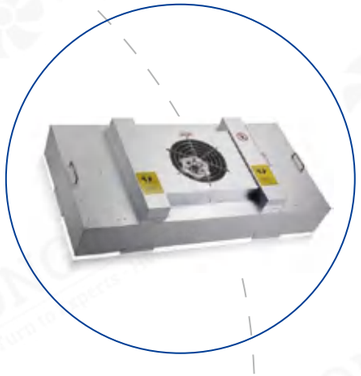




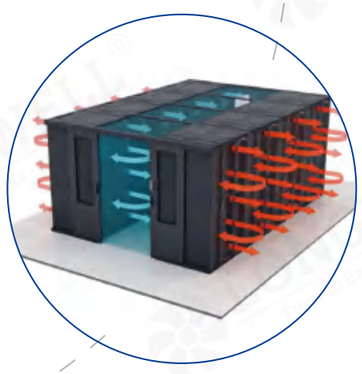
Ventilation Equipments Project



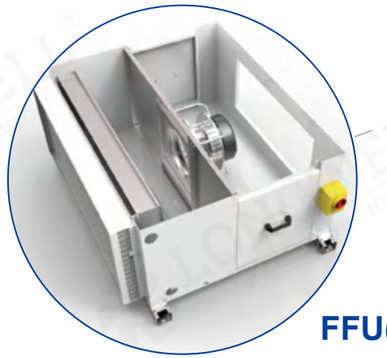
Ventilation Unit Project



FFU(Fan Filter Unit) Project



Data Center Cooling Project



FFU(Fan Filter Unit) Project

Type Code

LW B E 3G 133 - 072 P S - 02

- Series number
- T-380VAC S-230VAC U-115V
  L-12VDC M-24VDC
  H-48VDC Z-310VDC
- N-Without housing/bracket
  S-Single inlet with housing
  D-Dual-inlet with housing
  P-with bracket
- Diameter of Rotor:072/092/102/138/188/218
- Diameter of Impeller
- 2E-2pole 4E-4pole 6E-6 pole 6D-6pole
  8D-8pole 3G-3 phase 1G-Single phase
- A-AC D-DC E-EC
- B-Backward F-Forward
- LW-Longwell

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EC Fan with Bracket

Professional HVAC Fan &Motors Manufacturer



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LWBE-133 Serise

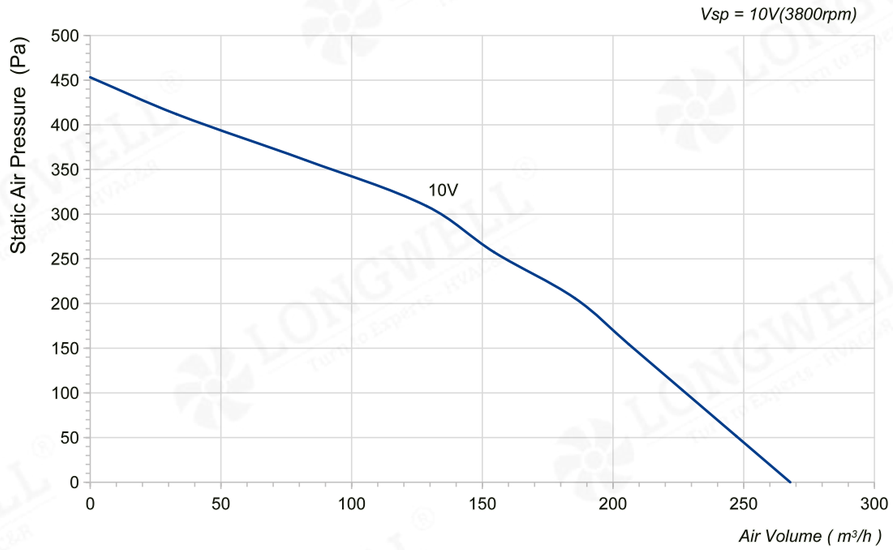


Product Characteristic

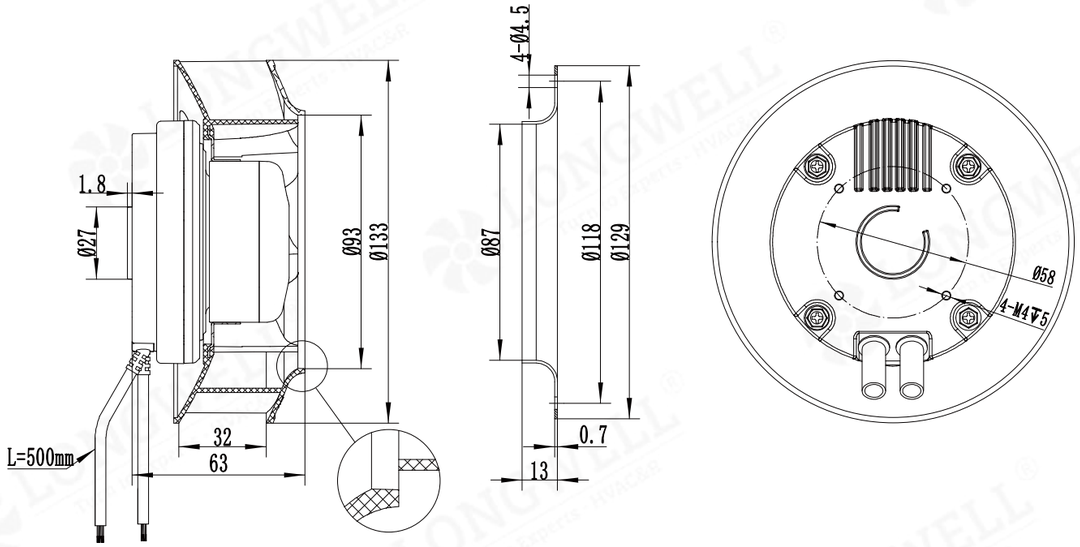
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

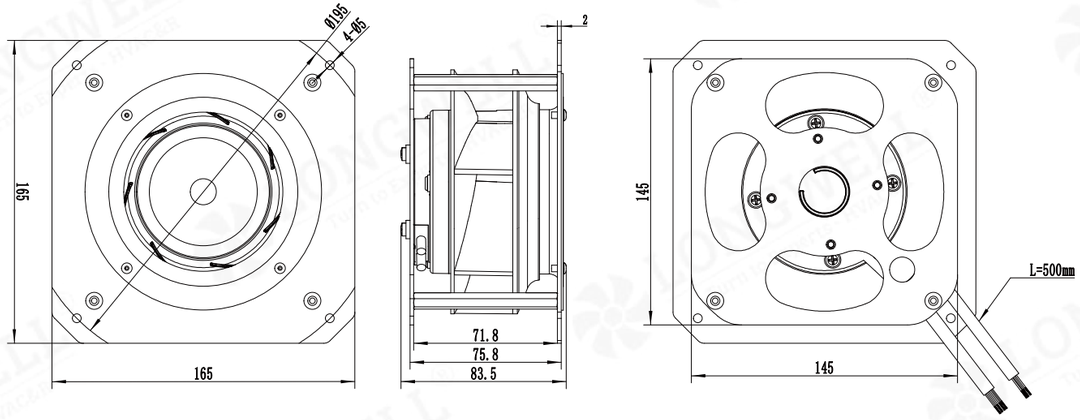
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G133-072PS-02	230	30	0.23	268	453	3800	63



LWBE3G133-072NS-07 (without bracket)



LWBE3G133-072PS-02 (with bracket)



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LWBE-133 Serise

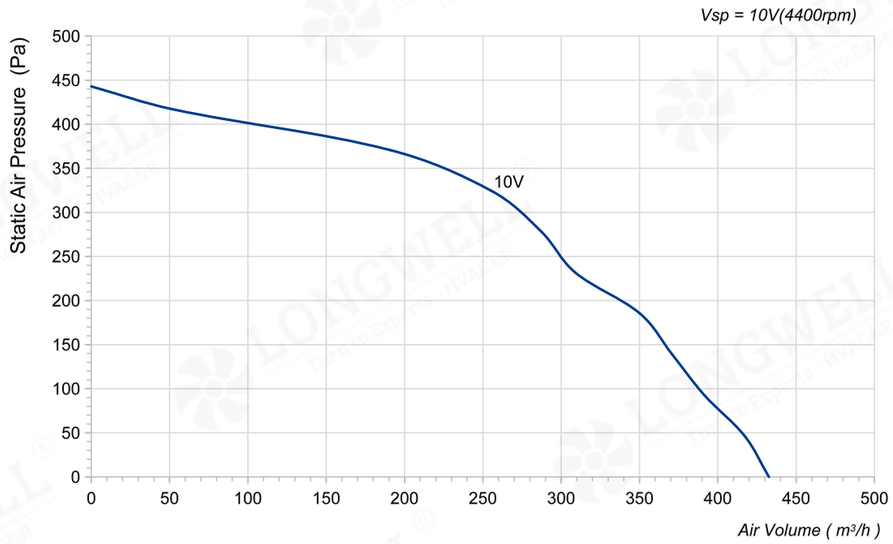


Product Characteristic

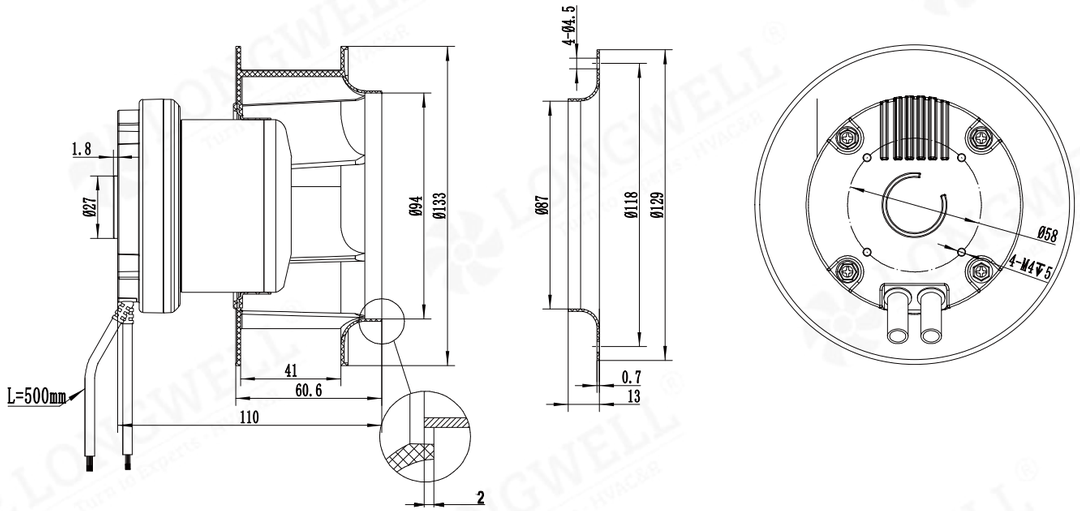
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

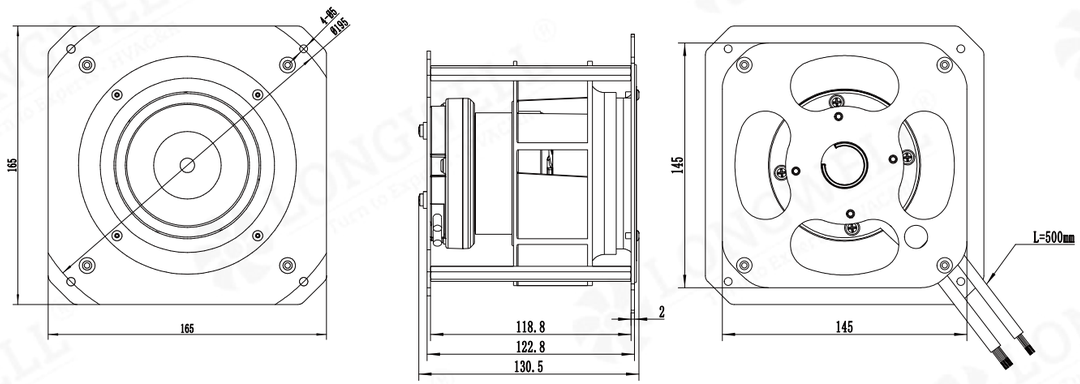
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G133-072PS-03	230	53	0.38	433	433	4400	70



LWBE3G133-072NS-08 (without bracket)



LWBE3G133-072PS-03 (with bracket)



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LWBE-175 Serise

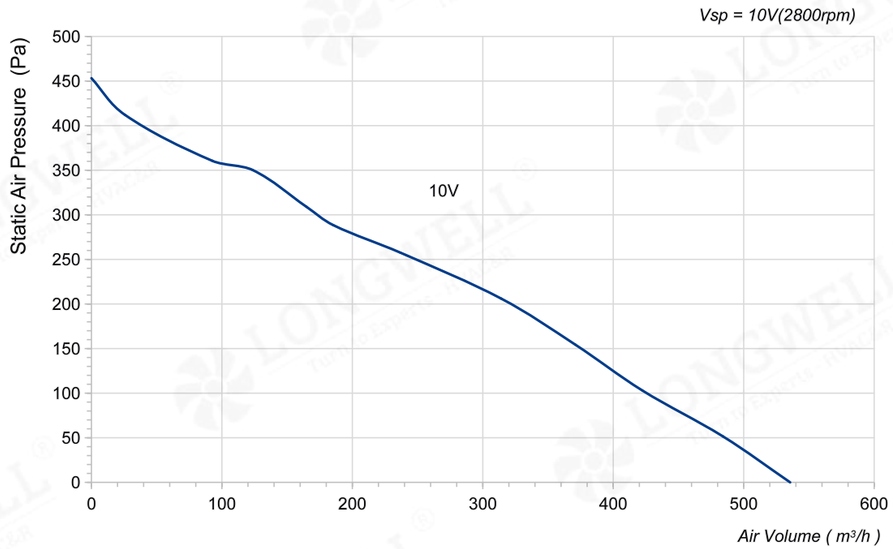


Product Characteristic

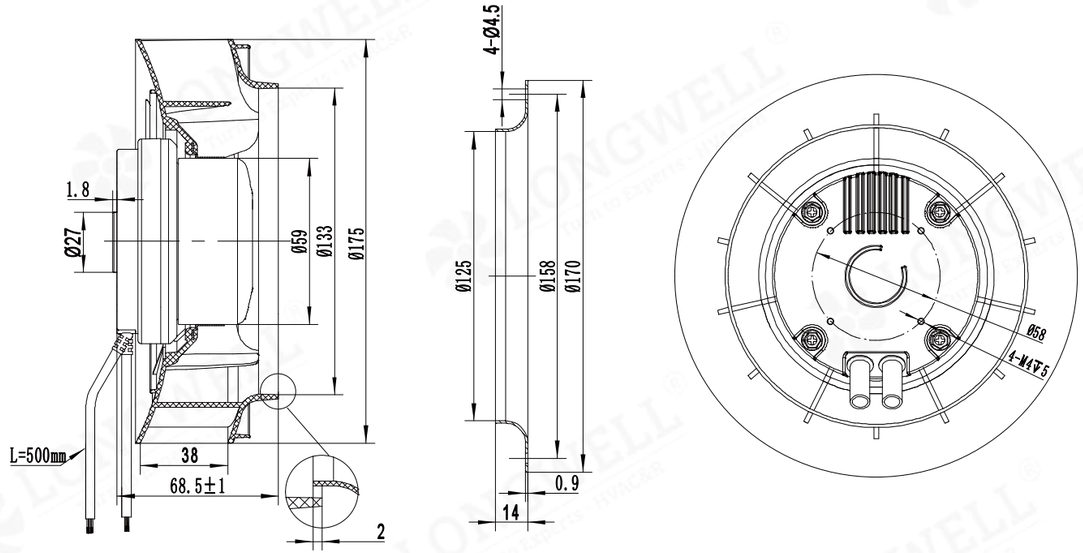
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

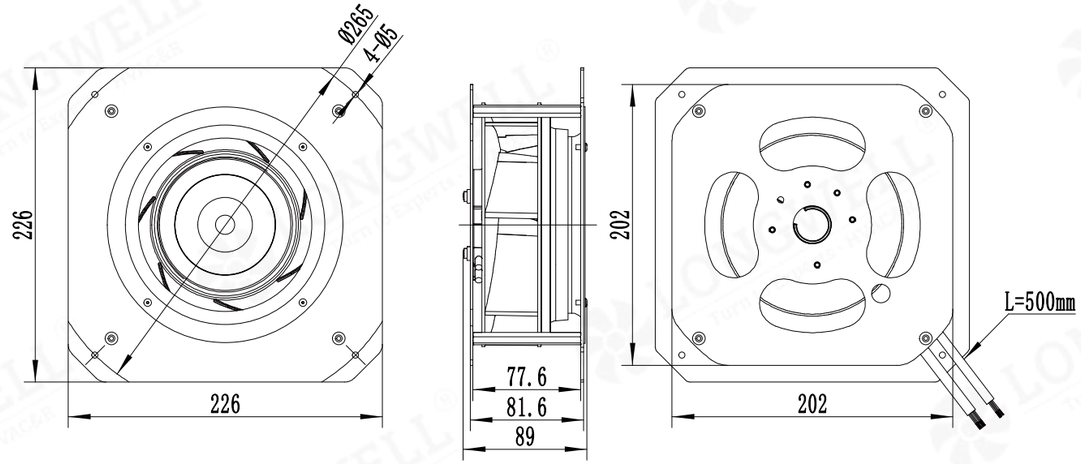
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-01	230	55	0.4	536	453	2800	65



LWBE3G175-072NS-06 (without bracket)



LWBE3G175-072PS-01 (with bracket)



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LWBE-175 Serise

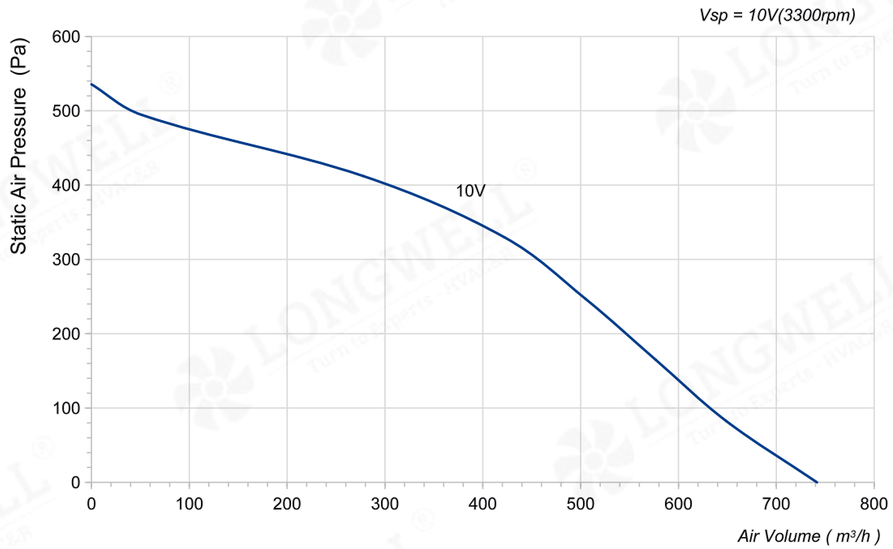


Product Characteristic

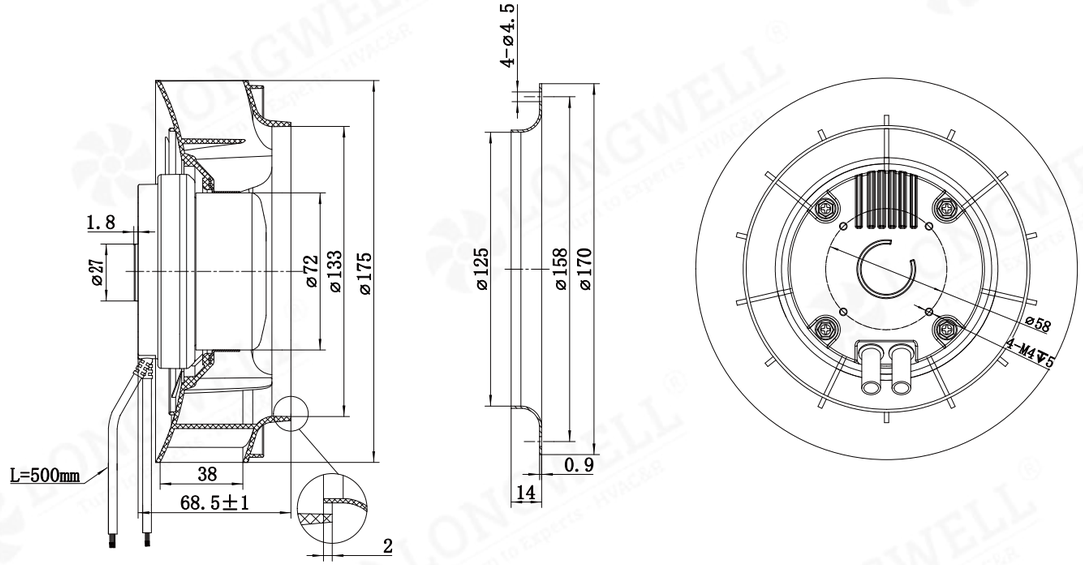
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

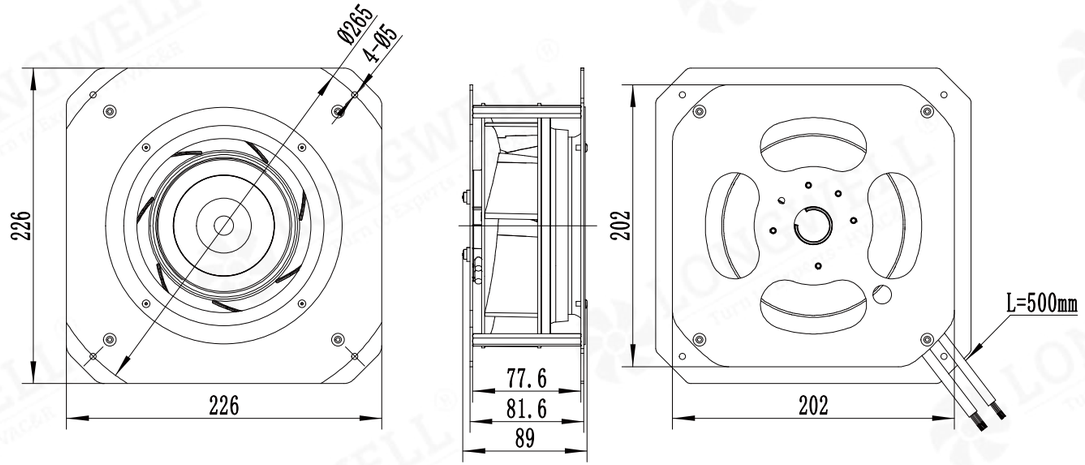
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-02	230	85	0.65	742	536	3300	72



LWBE3G175-072NS-03 (without bracket)



LWBE3G175-072PS-02 (with bracket)



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LWBE-175 Serise

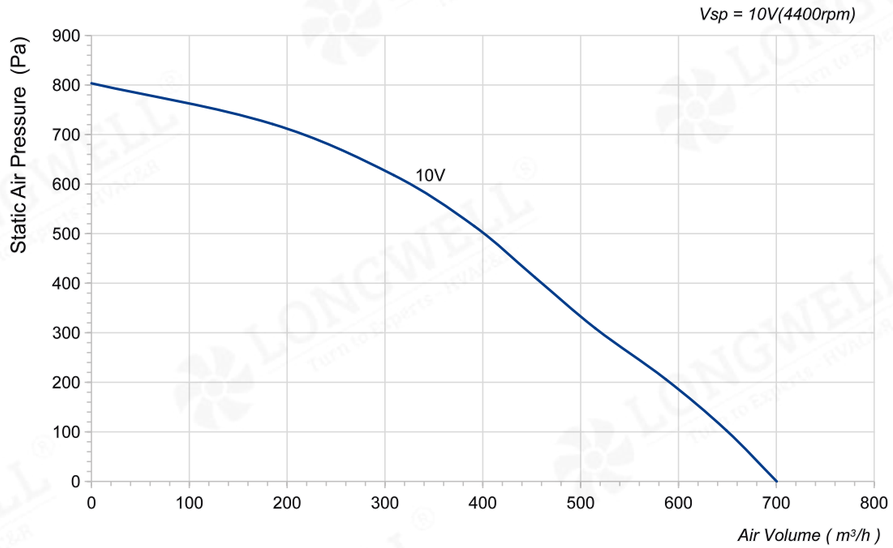


Product Characteristic

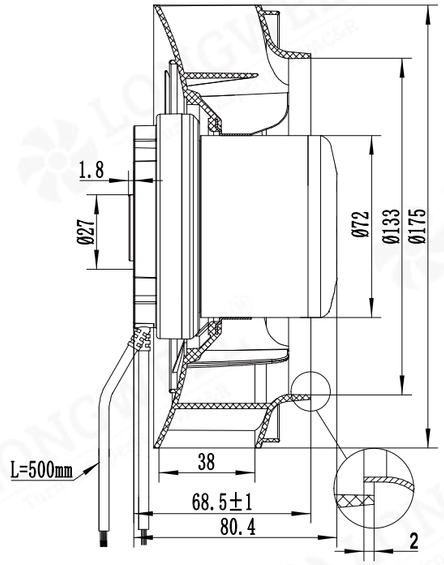
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

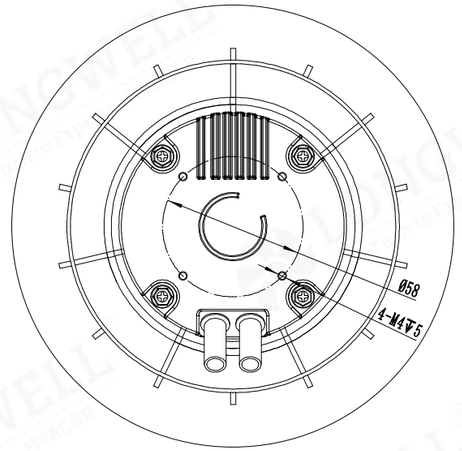
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-03	230	115	0.9	700	803	4400	74

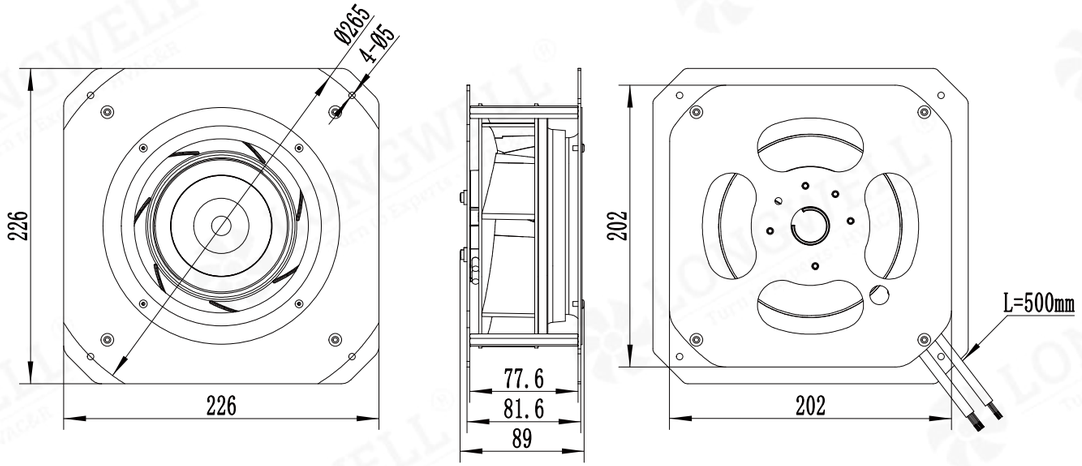


LWBE3G175-072NS-08 (without bracket)





LWBE3G175-072PS-03 (with bracket)



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LWBE-175 Serise

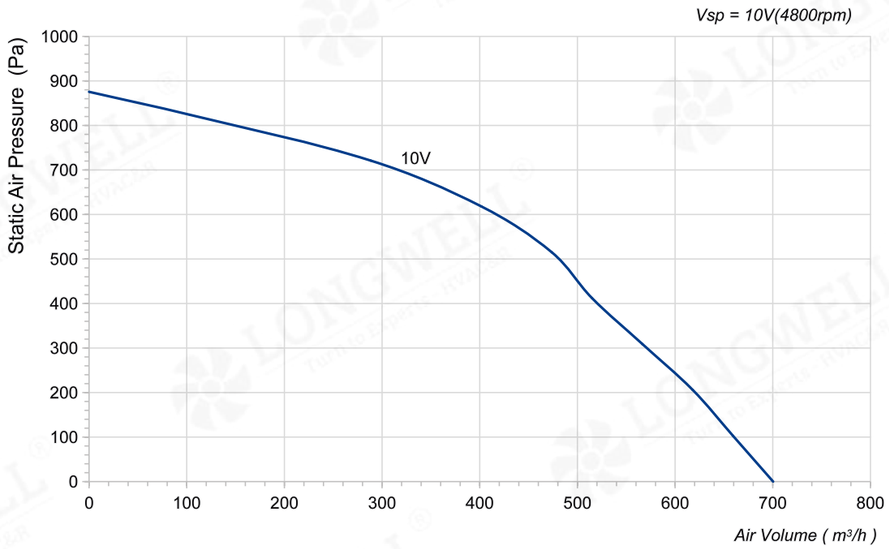


Product Characteristic

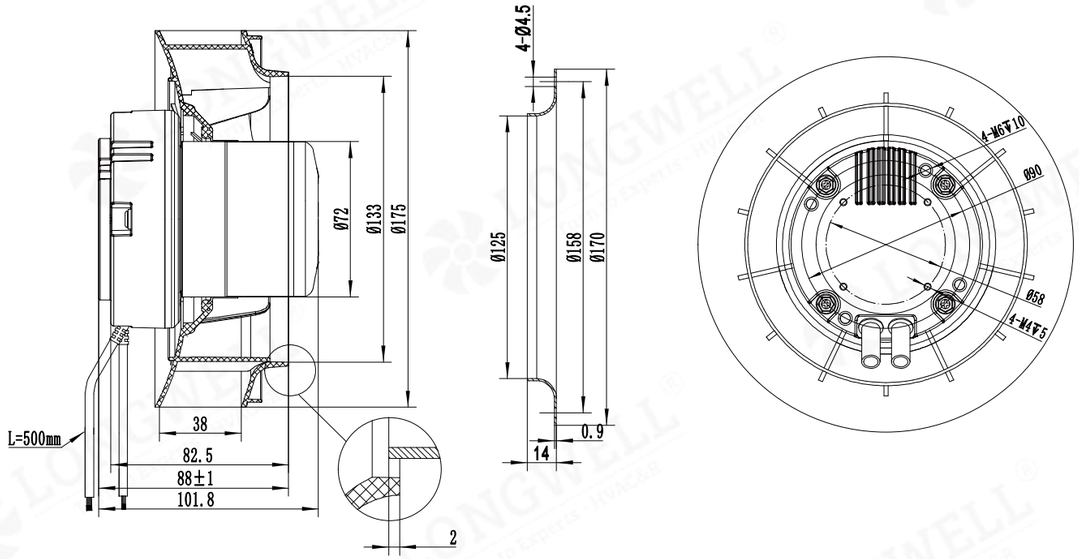
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

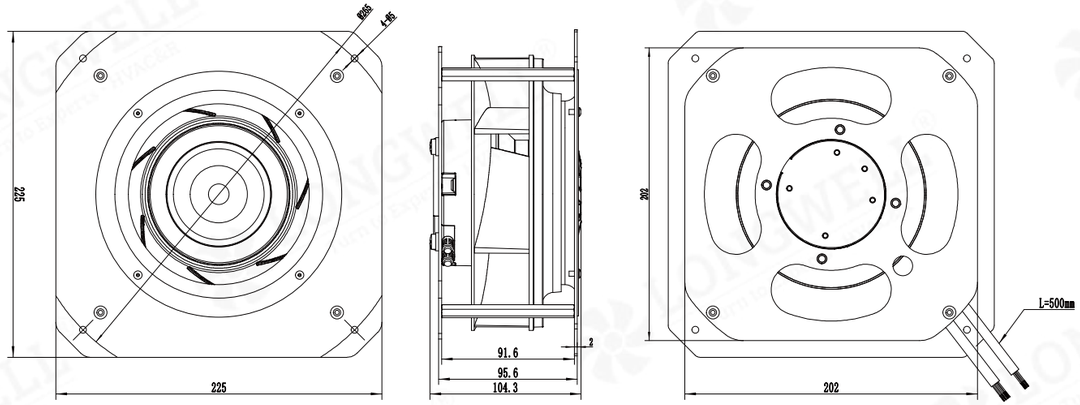
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-05	230	155	1.09	700	876	4800	75



LWBE3G175-072NS-09 (without bracket)



LWBE3G175-072PS-05 (with bracket)



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LWBE-175 Serise

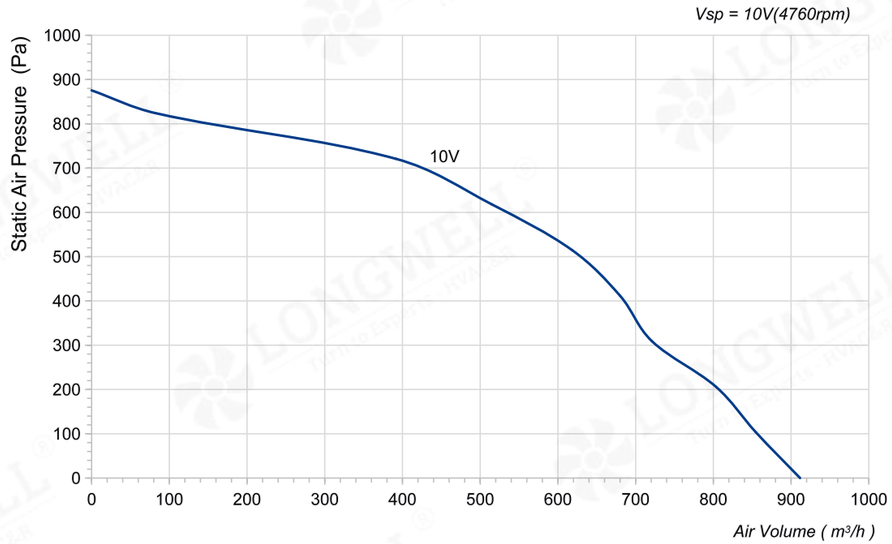


Product Characteristic

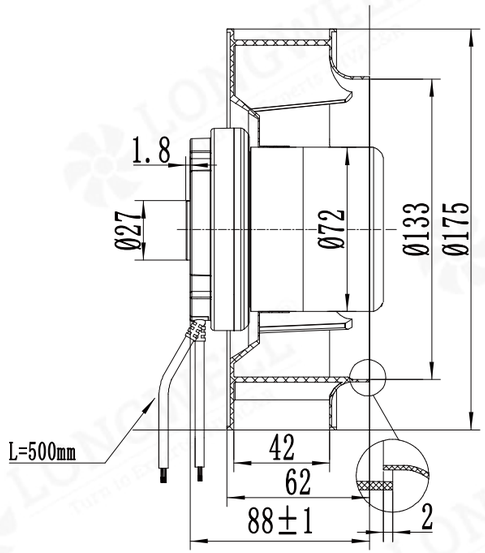
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

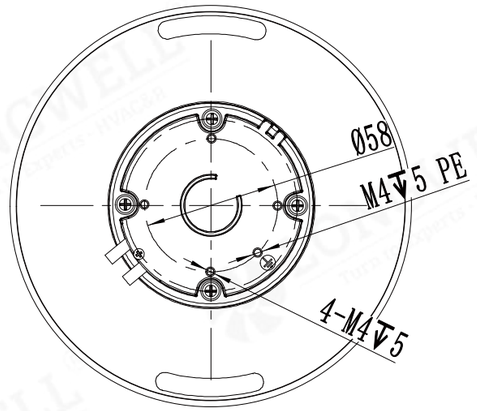
Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G175-072PS-04	230	170	1.2	912	876	4760	71

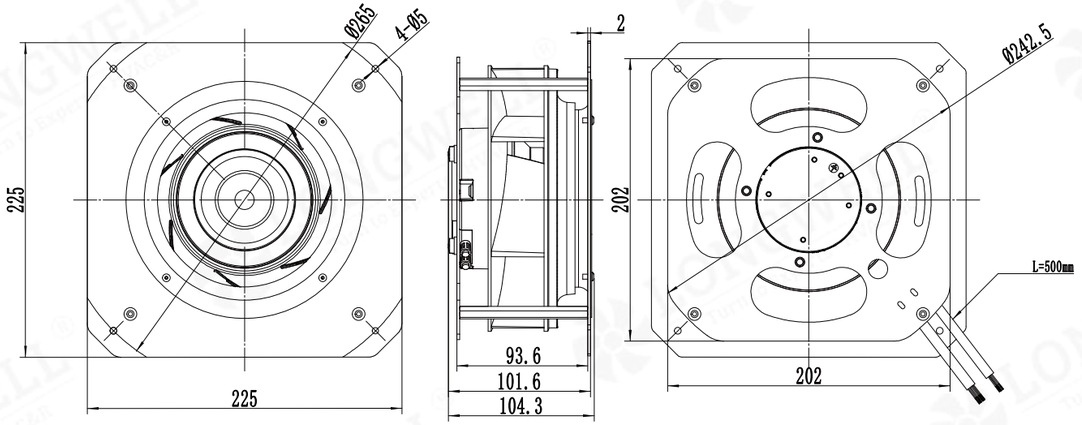


LWBE3G175-072NS-07 (without bracket)





LWBE3G175-072PS-04 (with bracket)



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LWBE-190 Serise

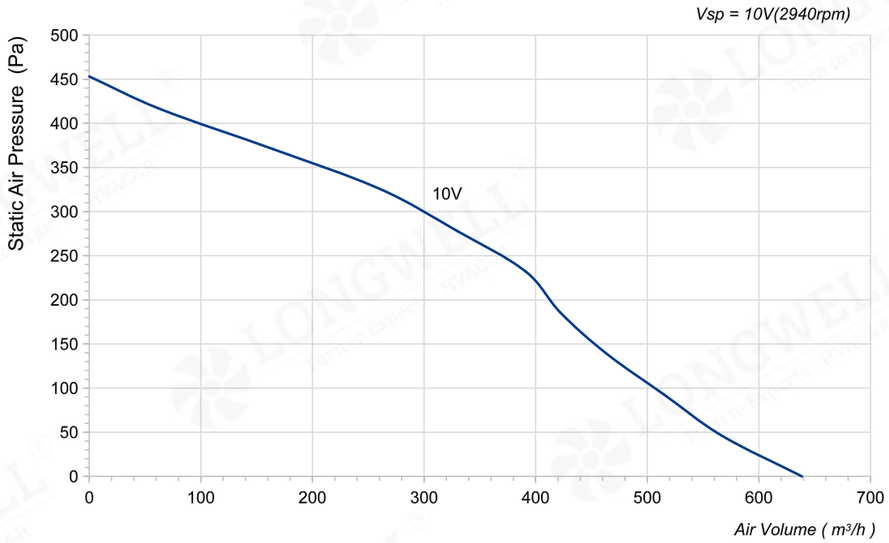


Product Characteristic

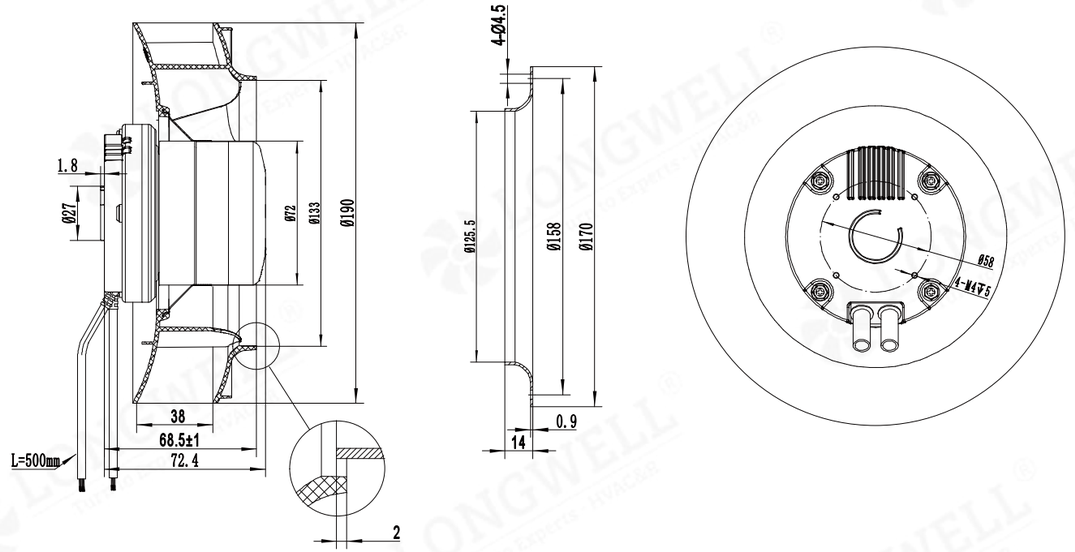
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

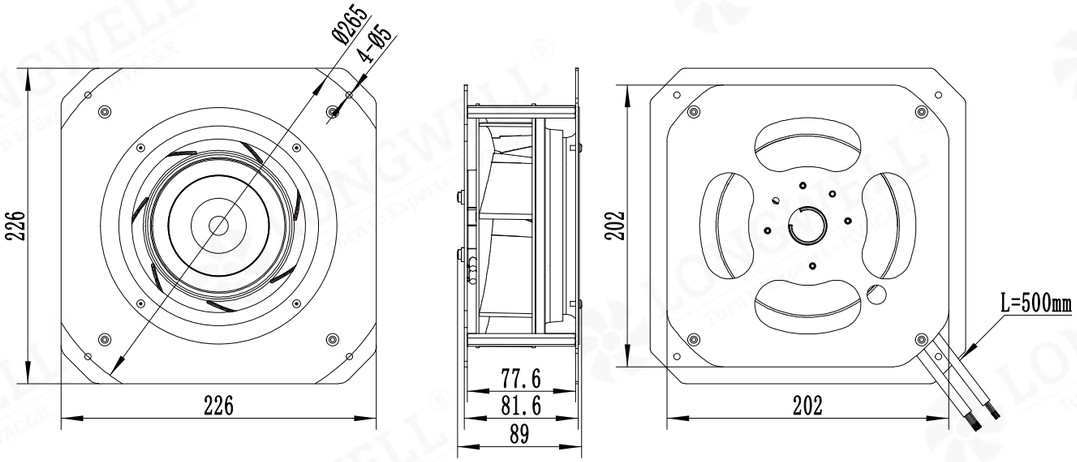
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-06	230	64	0.53	639	453	2940	65



LWBE3G190-072NS-14 (without bracket)



LWBE3G190-072PS-06 (with bracket)



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LWBE-190 Serise

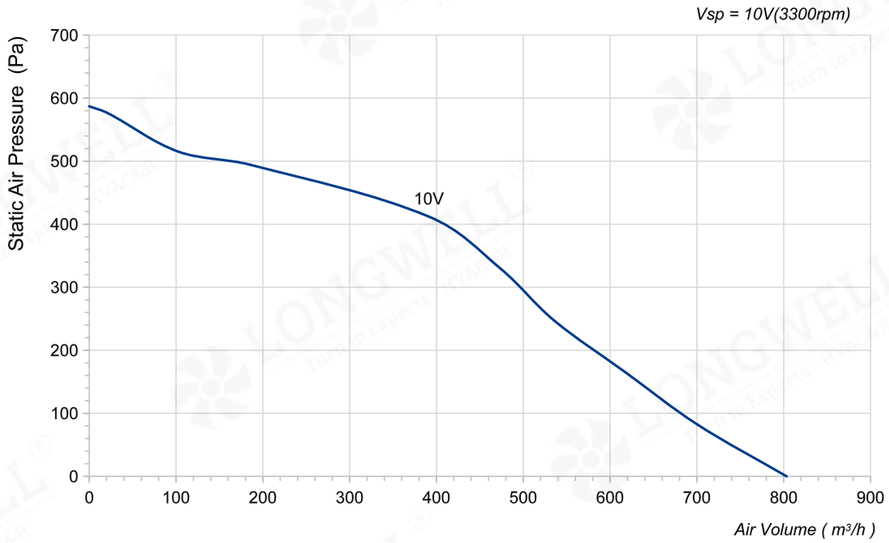


Product Characteristic

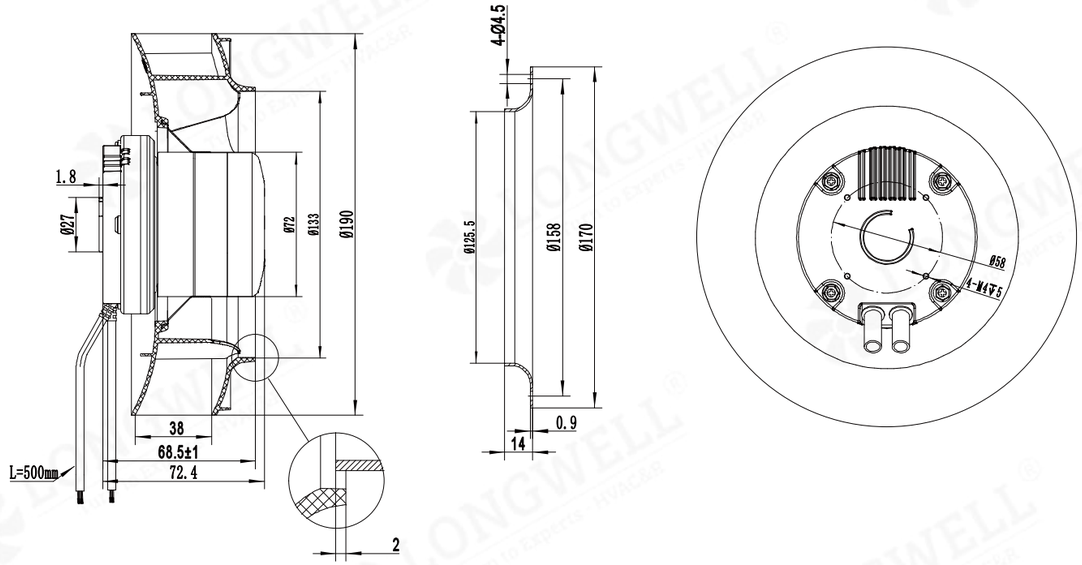
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

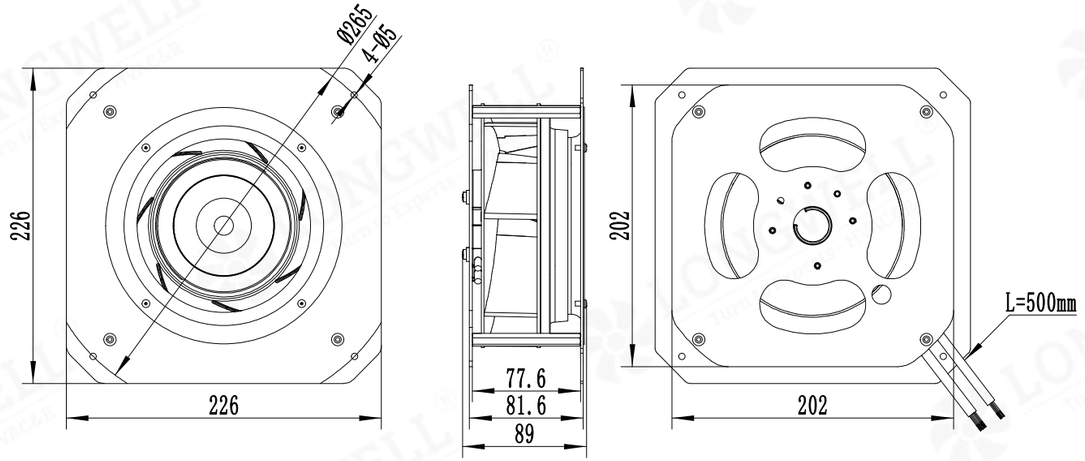
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-01	230	87	0.65	814	587	3300	70



LWBE3G190-072NS-13 (without bracket)



LWBE3G190-072PS-01 (with bracket)



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LWBE-190 Serise

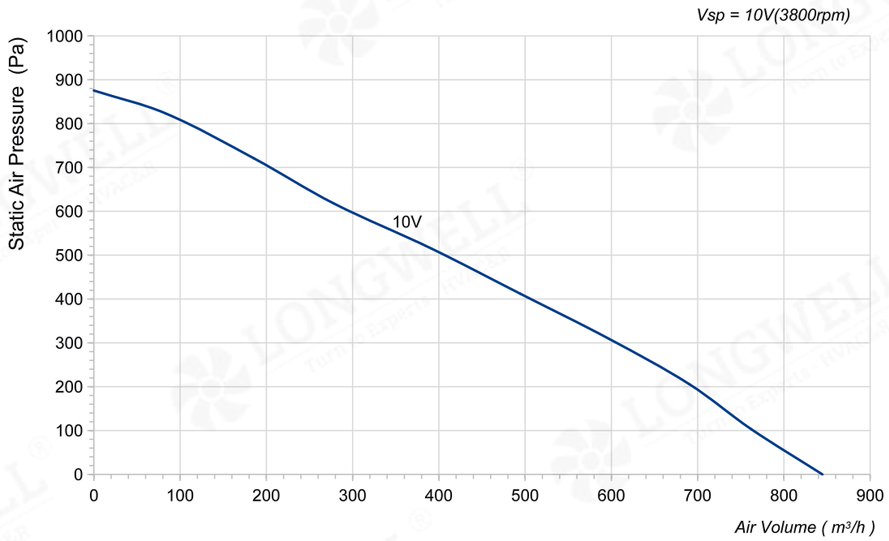


Product Characteristic

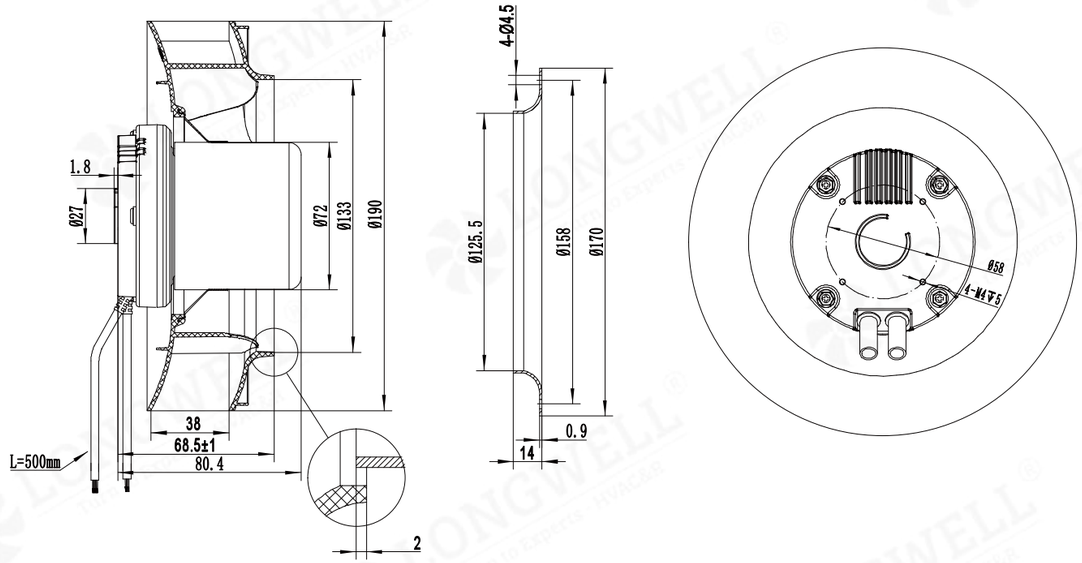
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

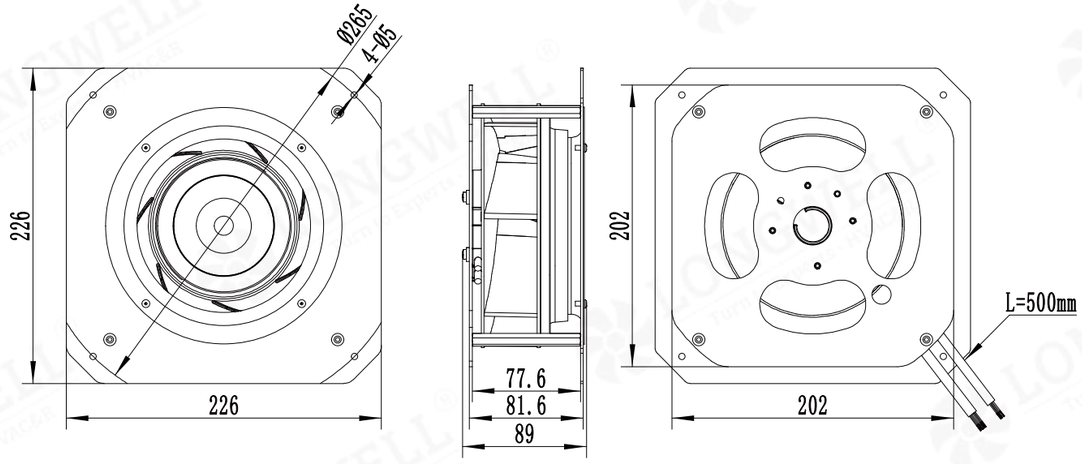
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-02	230	115	0.9	855	876	3800	71



LWBE3G190-072NS-12 (without bracket)



LWBE3G190-072PS-02 (with bracket)



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LWBE-190 Serise

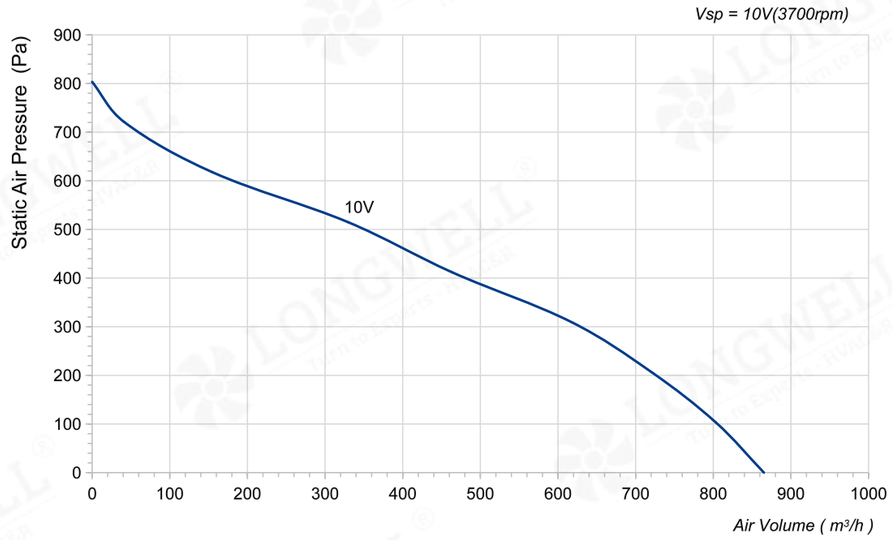


Product Characteristic

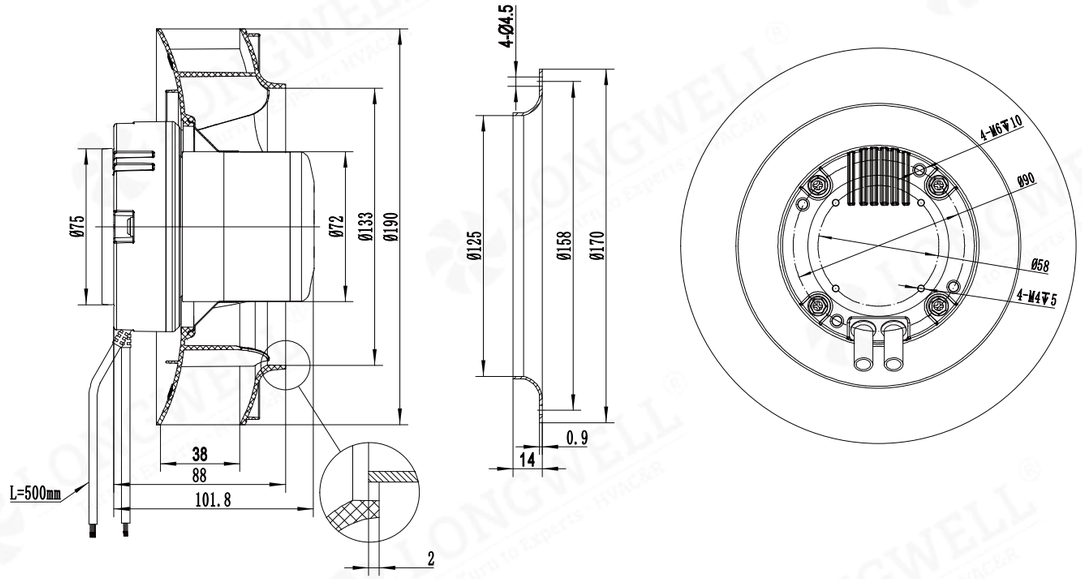
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

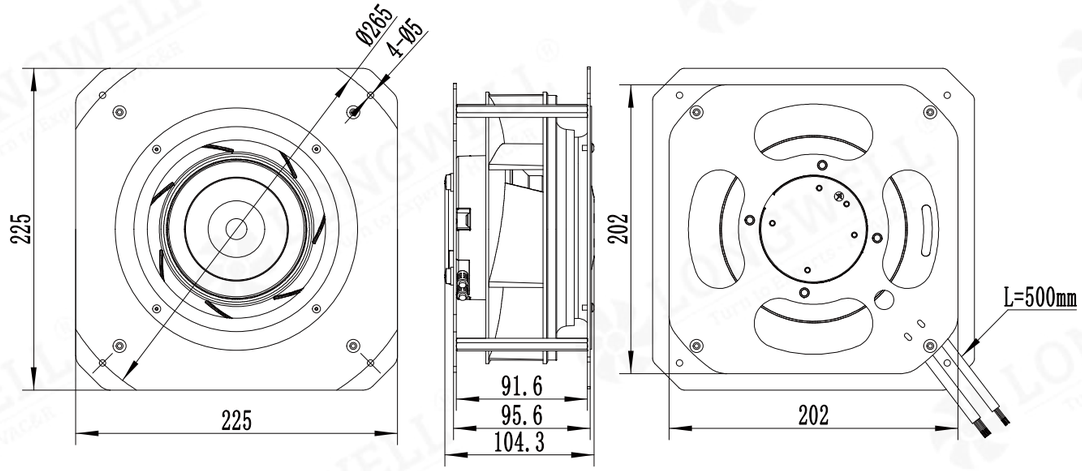
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-07	230	135	1.05	855	803	3700	70



LWBE3G190-072NS-15 (without bracket)



LWBE3G190-072PS-07 (with bracket)



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LWBE-190 Serise

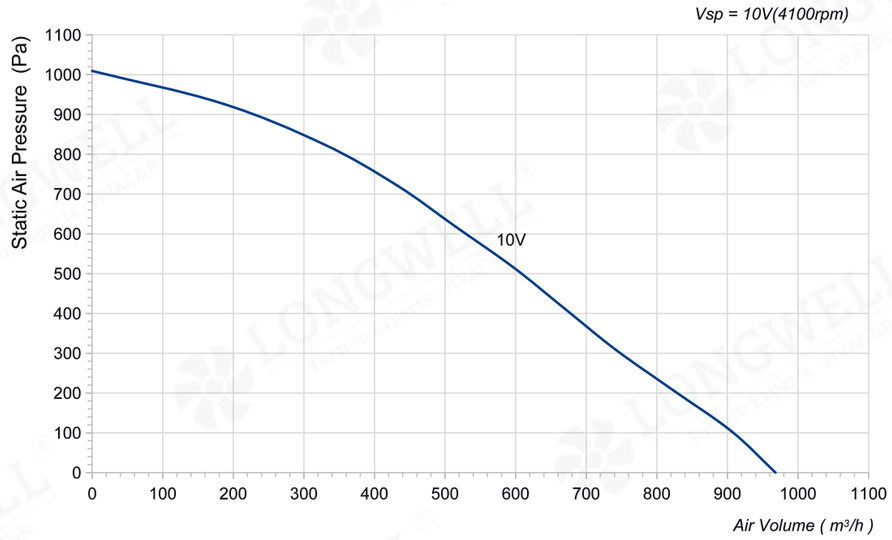


Product Characteristic

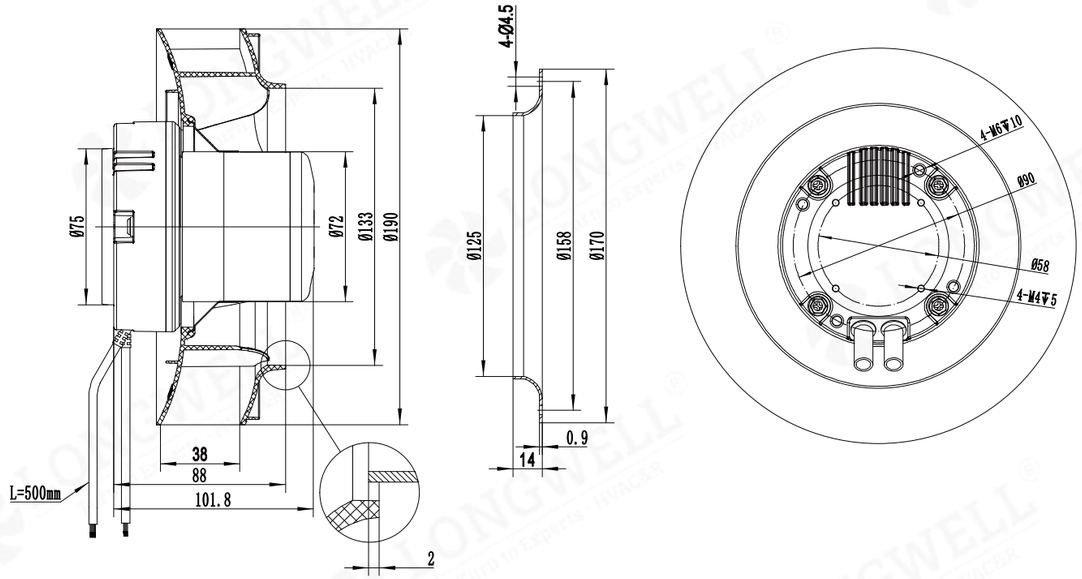
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

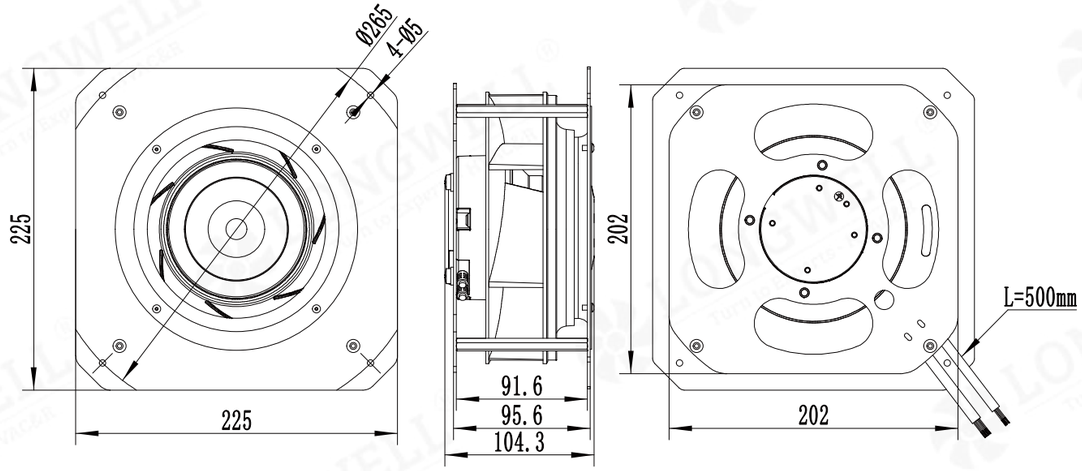
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G190-072PS-03	230	170	1.3	973	1009	4100	72



LWBE3G190-072NS-06 (without bracket)



LWBE3G190-072PS-03 (with bracket)



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LWBE-220 Serise

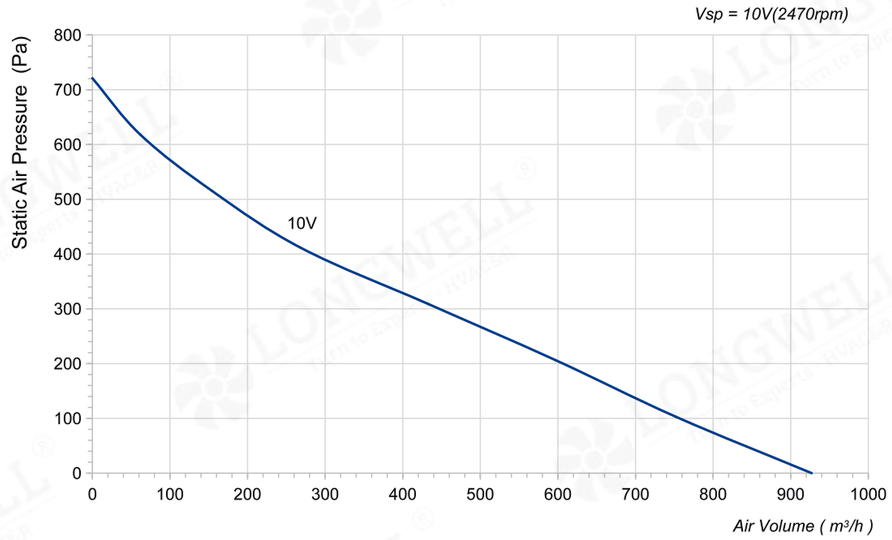


Product Characteristic

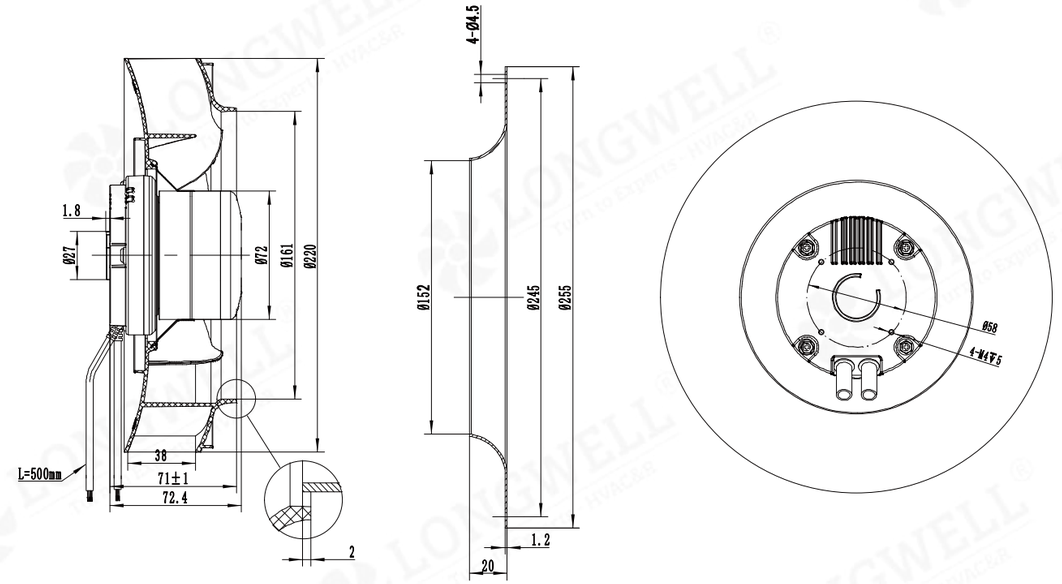
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

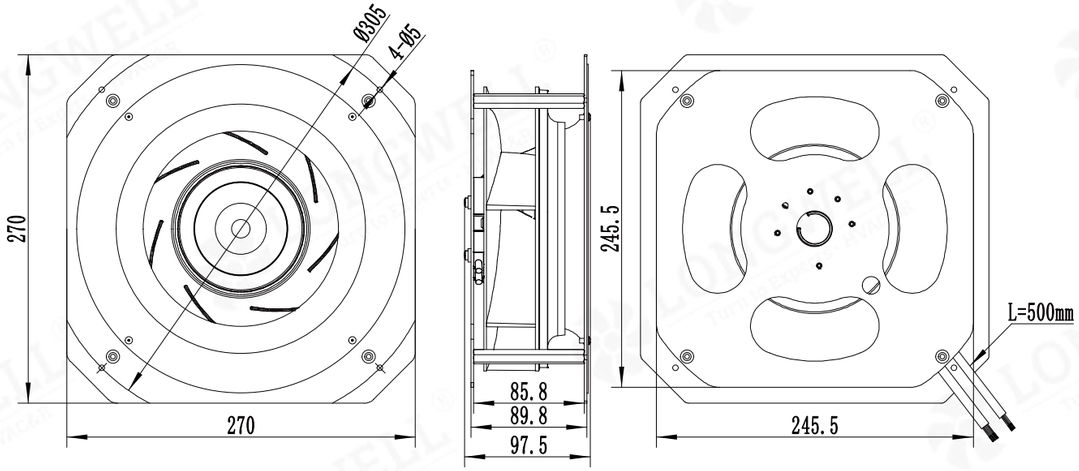
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072PS-01	230	86	0.71	937	721	2470	68



LWBE3G220-072NS-07 (without bracket)



LWBE3G220-072PS-01 (with bracket)



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LWBE-220 Serise

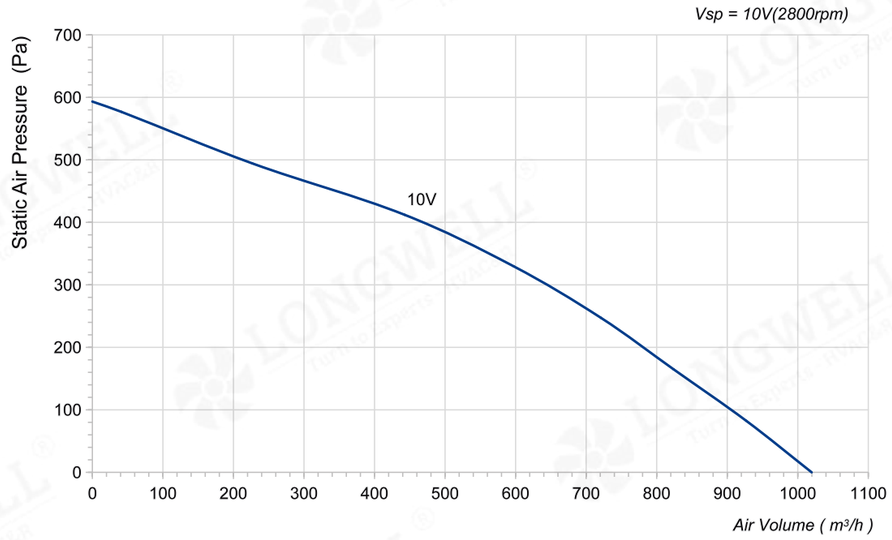


Product Characteristic

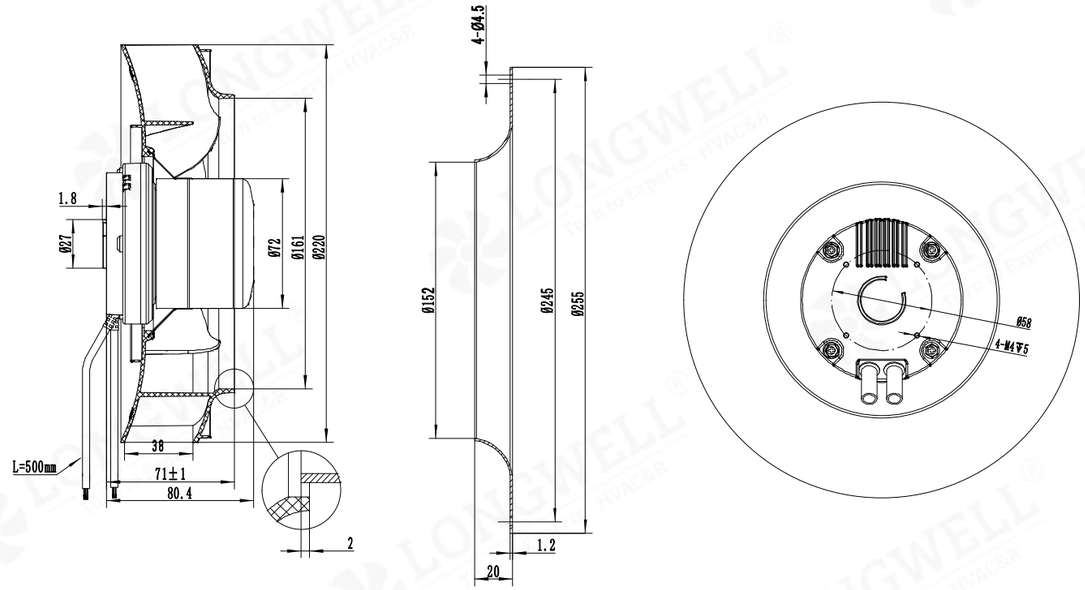
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

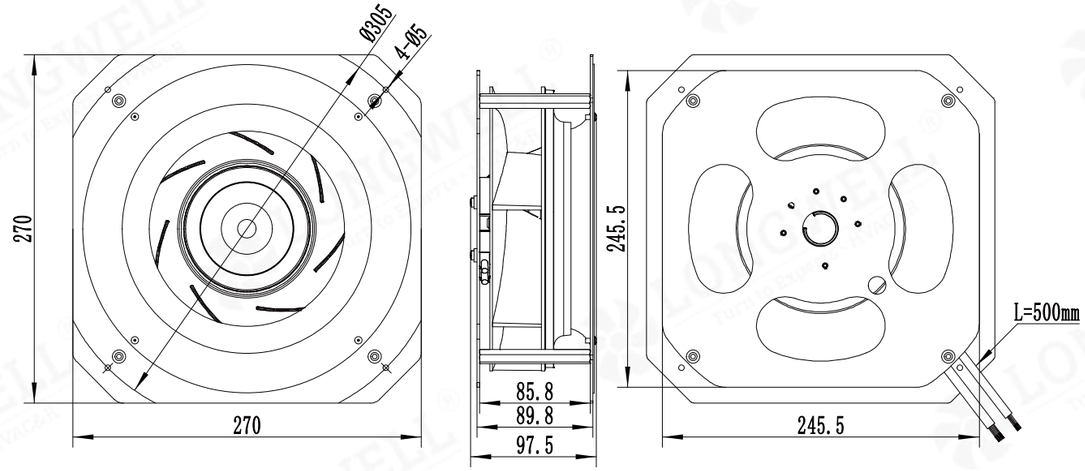
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072PS-02	230	115	0.9	1020	597	2800	69



LWBE3G220-072NS-09 (without bracket)



LWBE3G220-072PS-02 (with bracket)



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LWBE-220 Serise

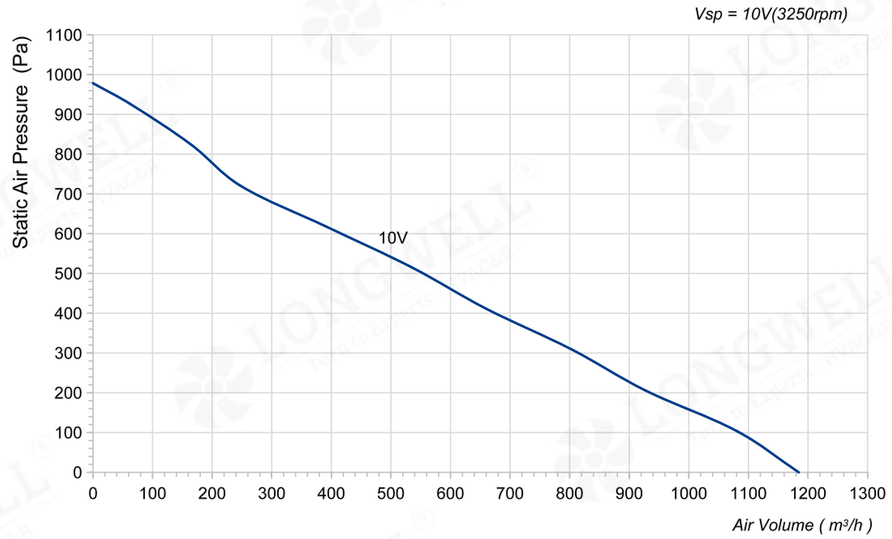


Product Characteristic

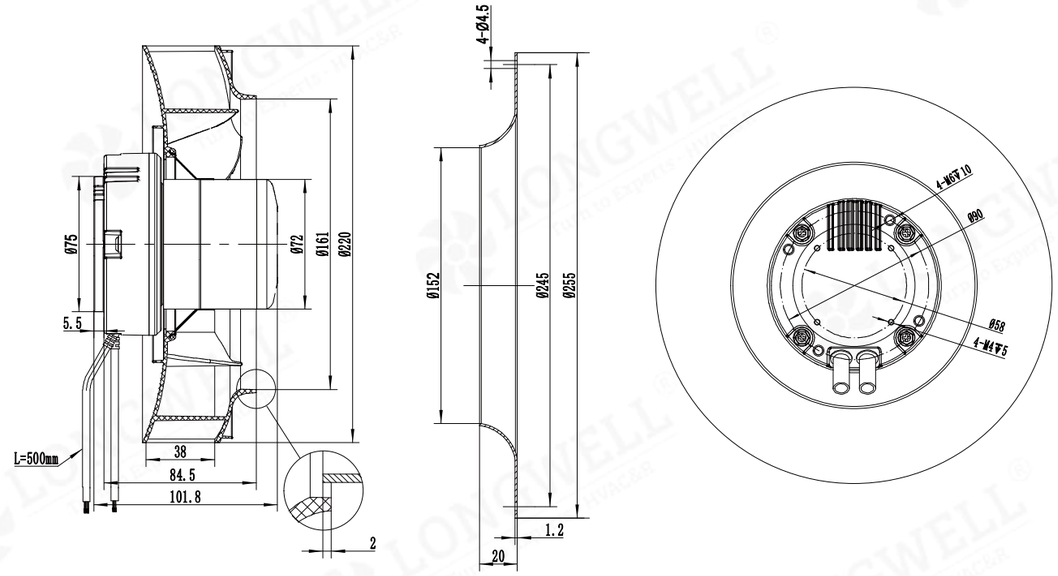
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

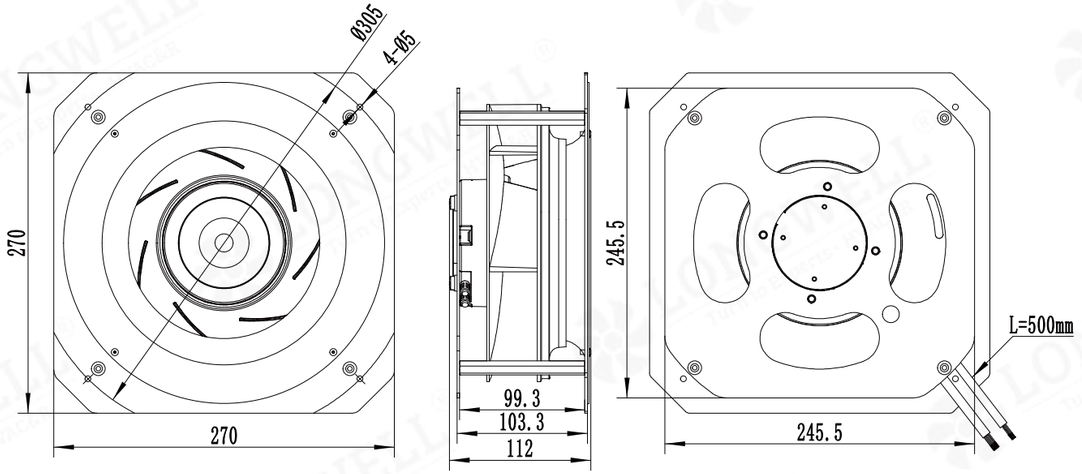
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G220-072PS-03	230	168	1.27	1185	979	3250	70



LWBE3G220-072NS-08 (without bracket)



LWBE3G220-072PS-03 (with bracket)



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LWBE-225 Serise

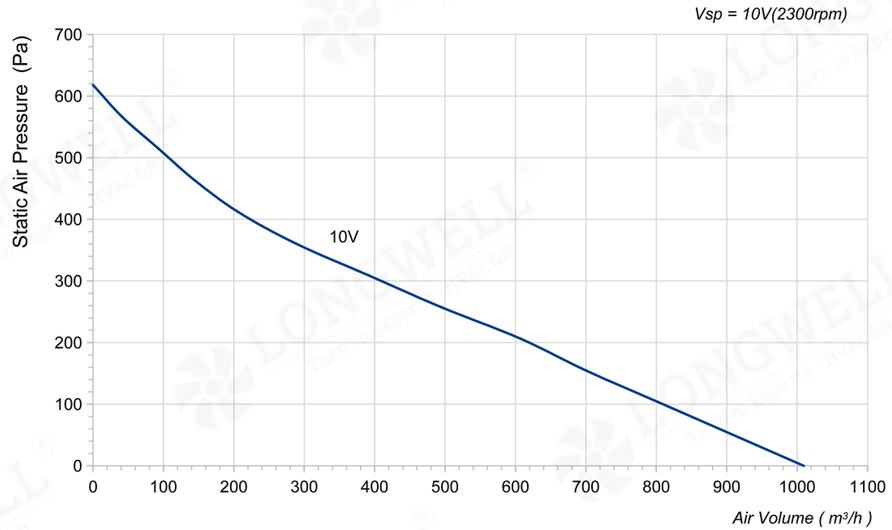


Product Characteristic

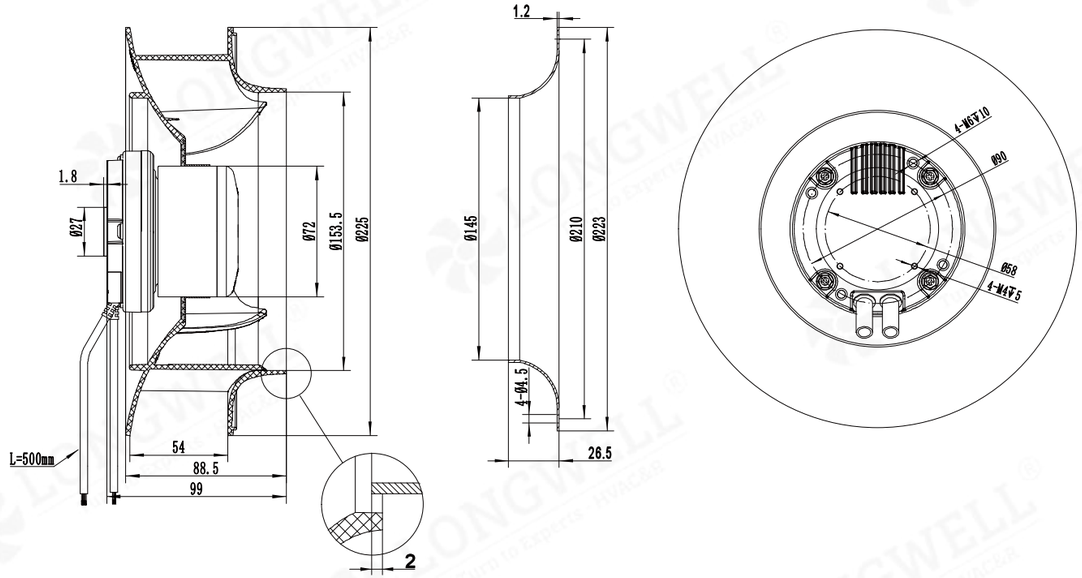
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

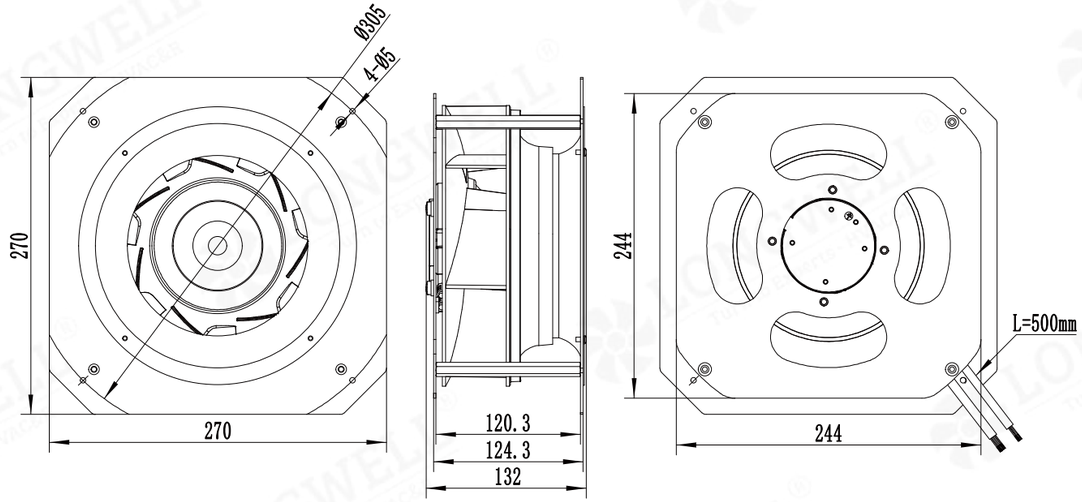
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072PS-01	230	85	0.7	1009	618	2300	65



LWBE3G225-072NS-11 (without bracket)



LWBE3G225-072PS-01 (with bracket)



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LWBE-225 Serise

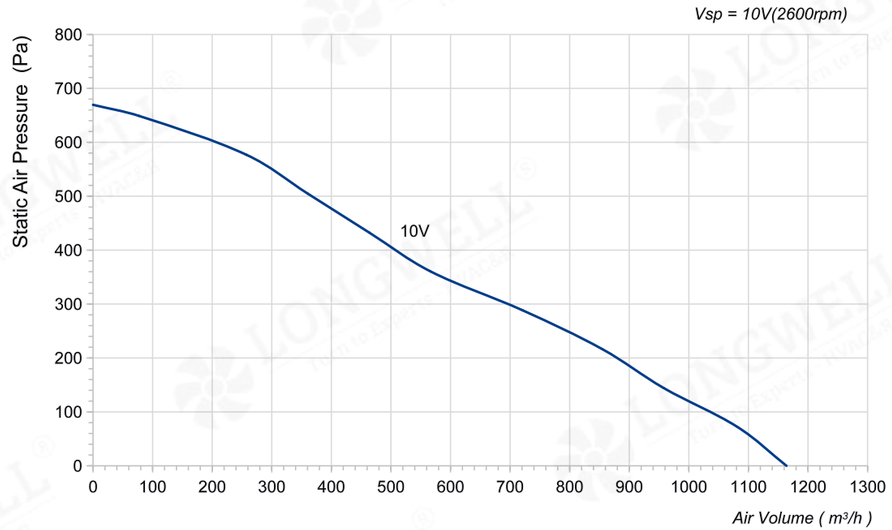


Product Characteristic

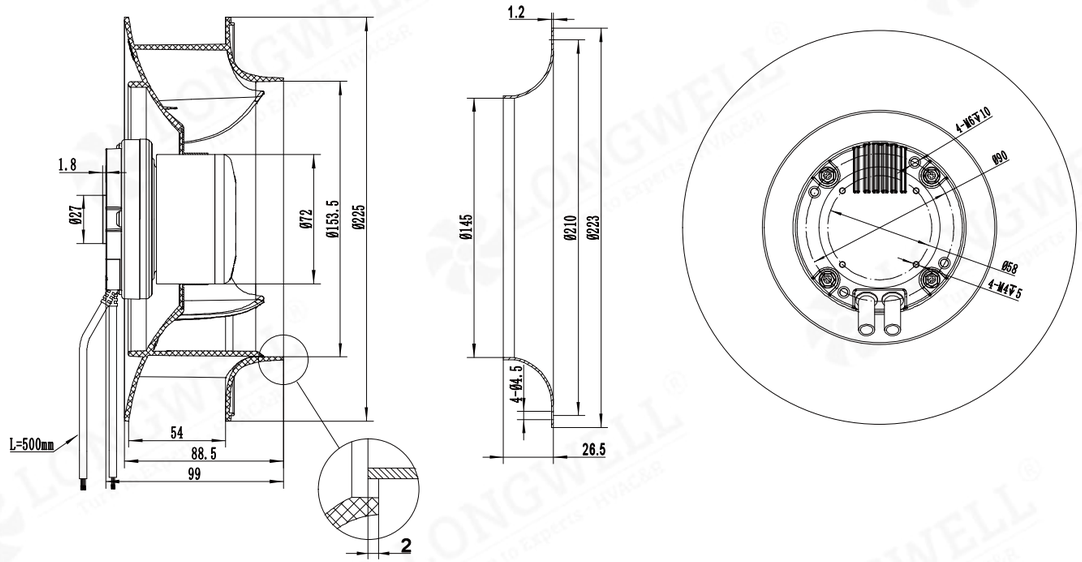
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

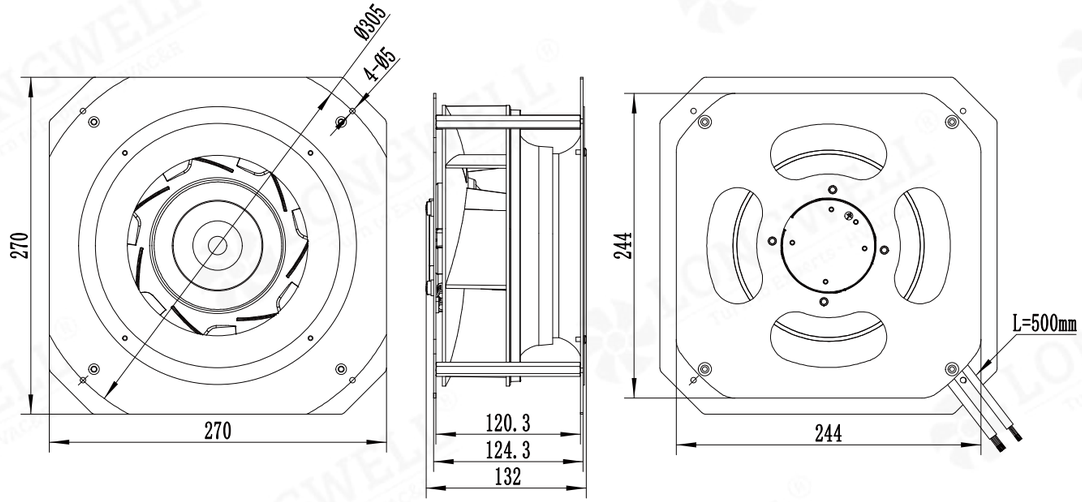
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072PS-02	230	115	0.9	1185	670	2600	67



LWBE3G225-072NS-13 (without bracket)



LWBE3G225-072PS-02 (with bracket)



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LWBE-225 Serise

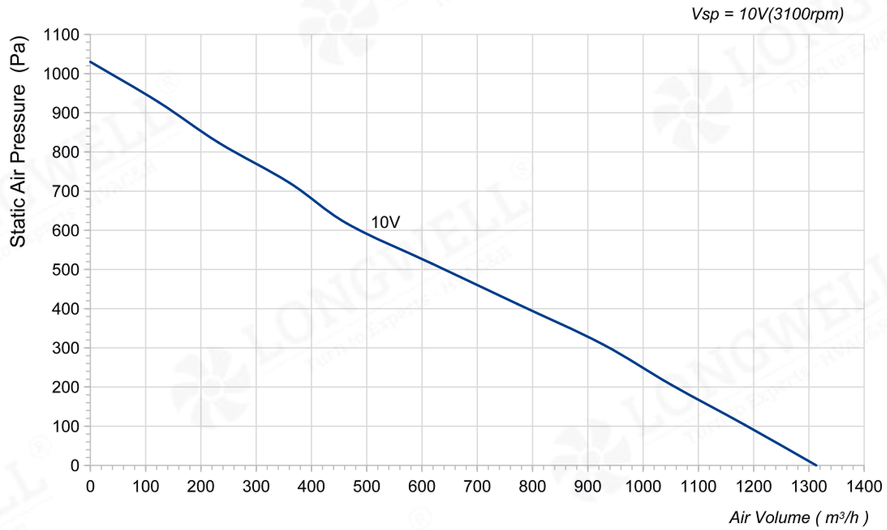


Product Characteristic

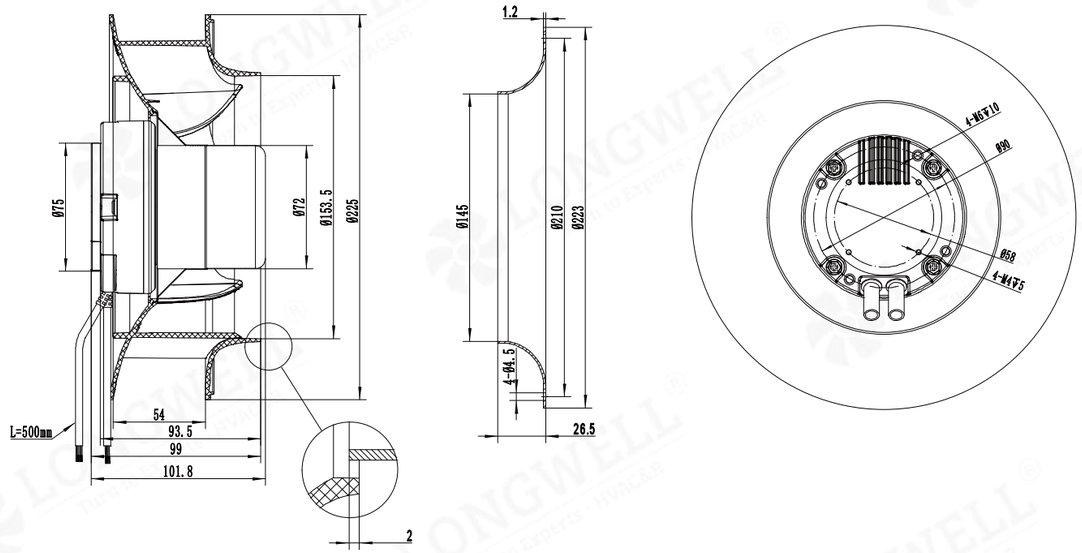
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

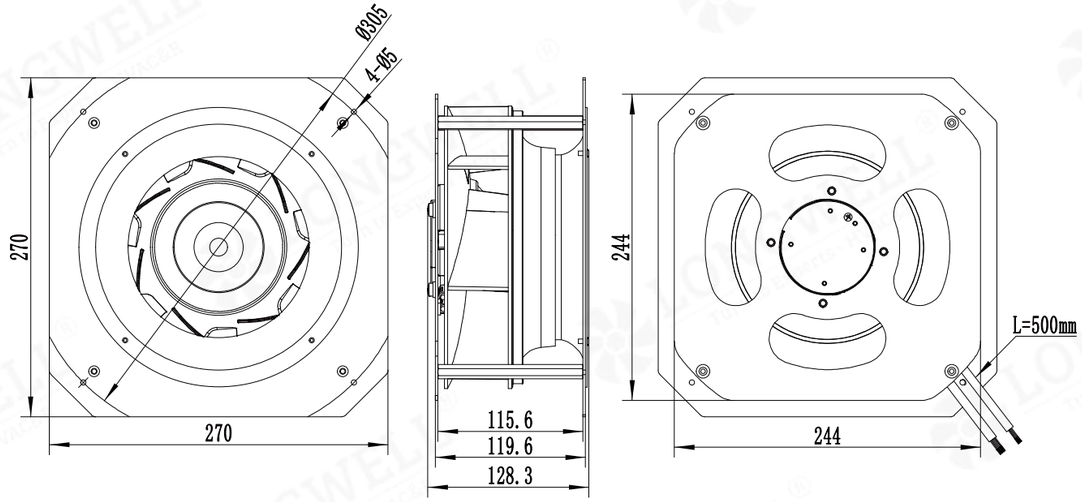
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-072PS-03	230	170	1.26	1313	1030	3100	70



LWBE3G225-072NS-07 (without bracket)



LWBE3G225-072PS-03 (with bracket)



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LWBE-225 Serise

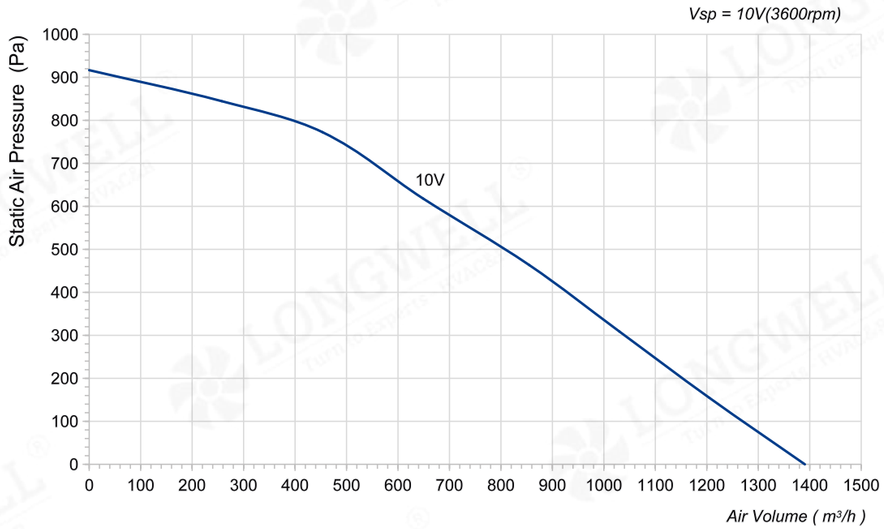


Product Characteristic

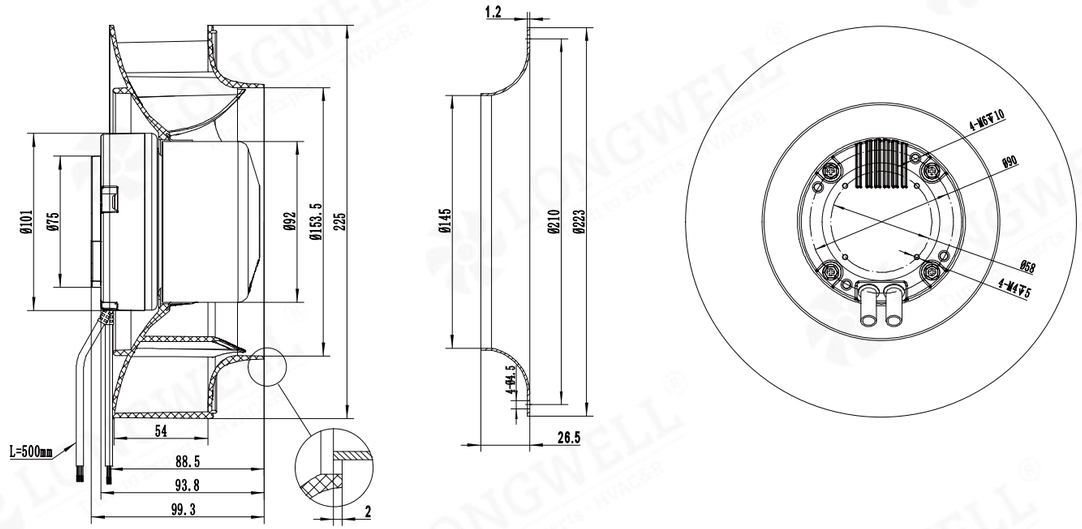
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

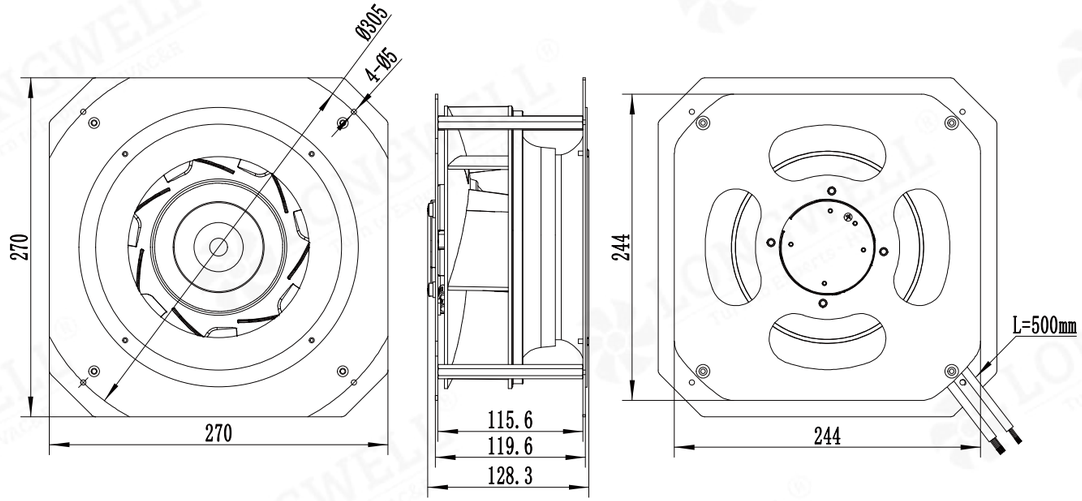
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G225-092PS-04	230	230	1.7	1360	906	3600	71



LWBE3G225-092NS-10 (without bracket)



LWBE3G225-092PS-04 (with bracket)



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LWBE-250 Serise

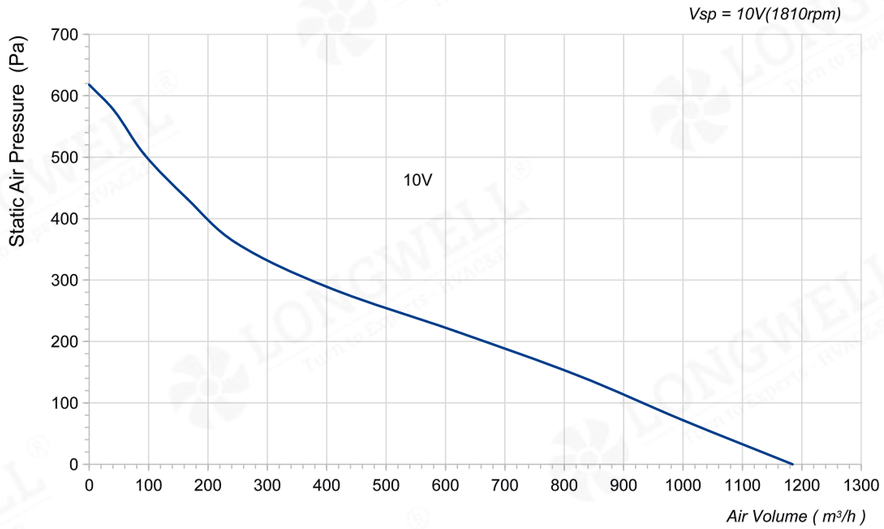


Product Characteristic

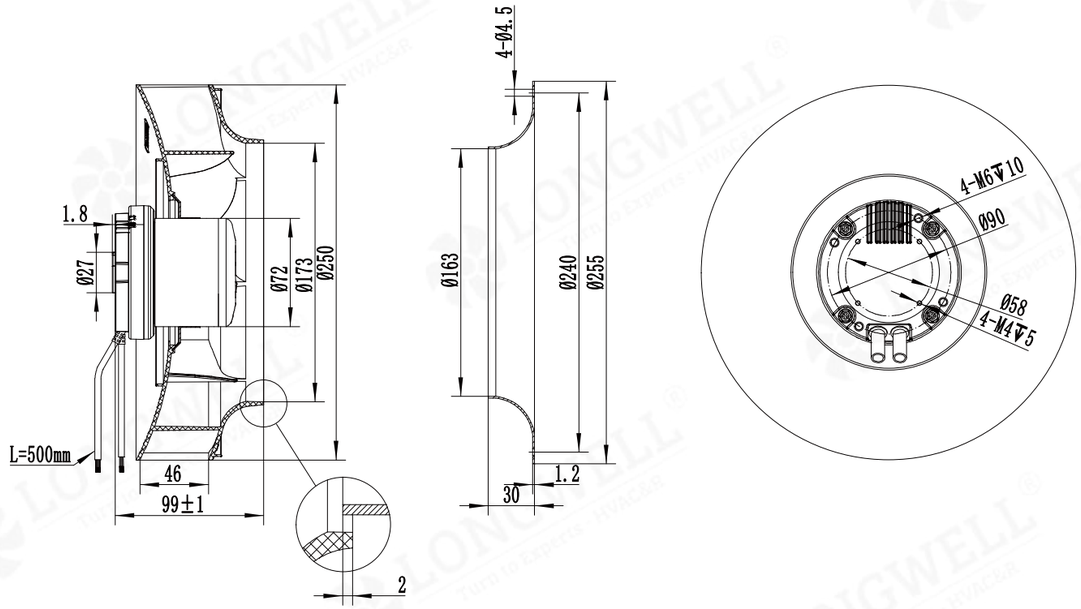
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

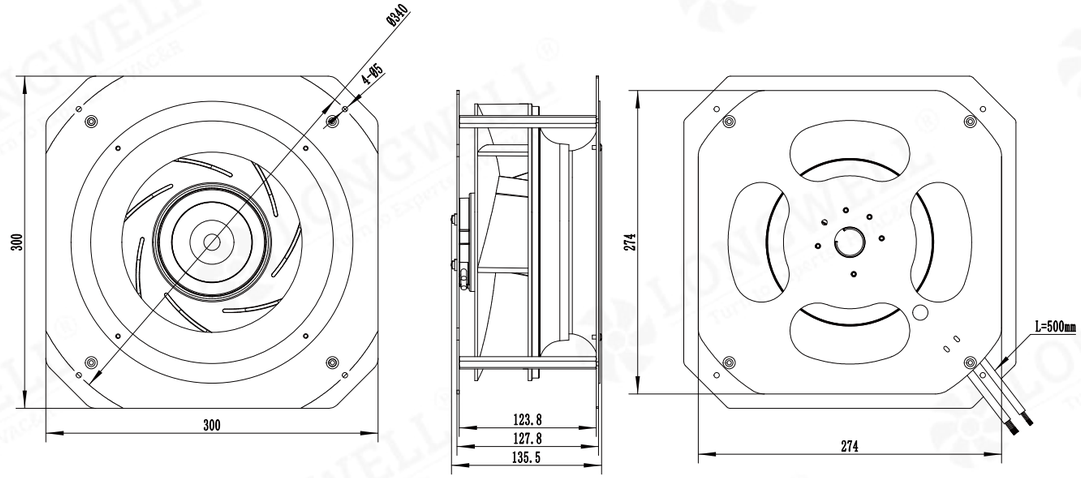
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072PS-01	230	85	1.26	1185	618	1810	62



LWBE3G250-072NS-08 (without bracket)



LWBE3G250-072PS-01 (with bracket)



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LWBE-250 Serise

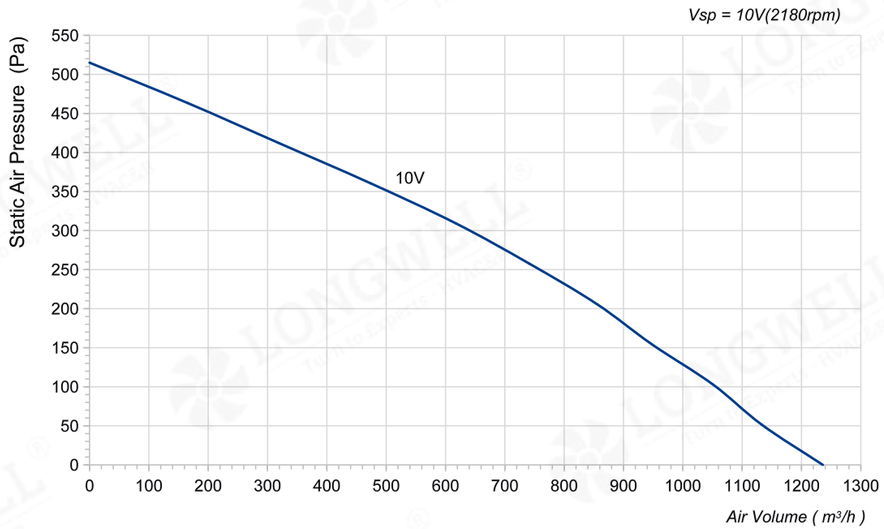


Product Characteristic

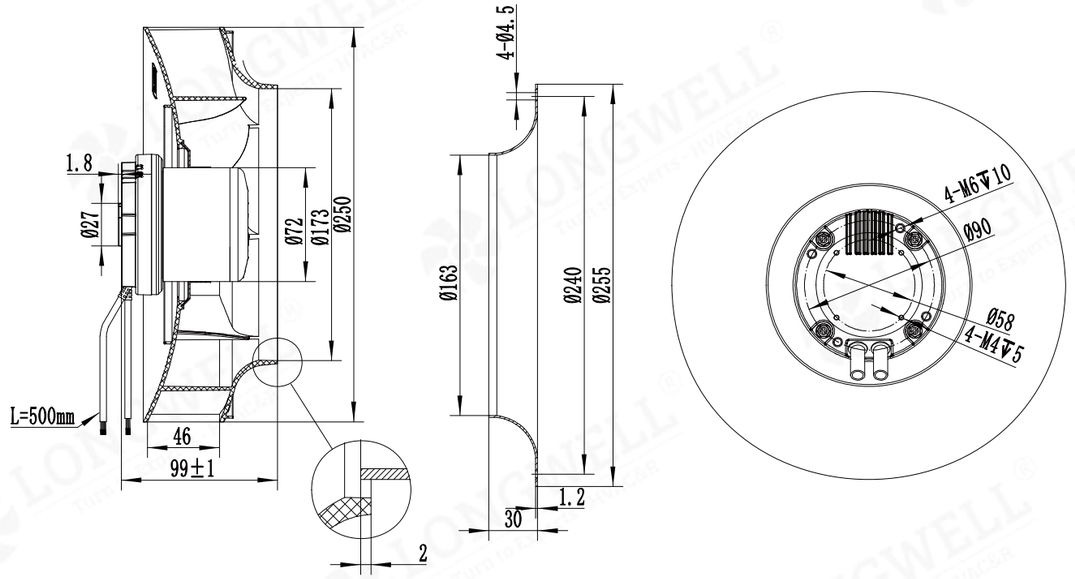
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

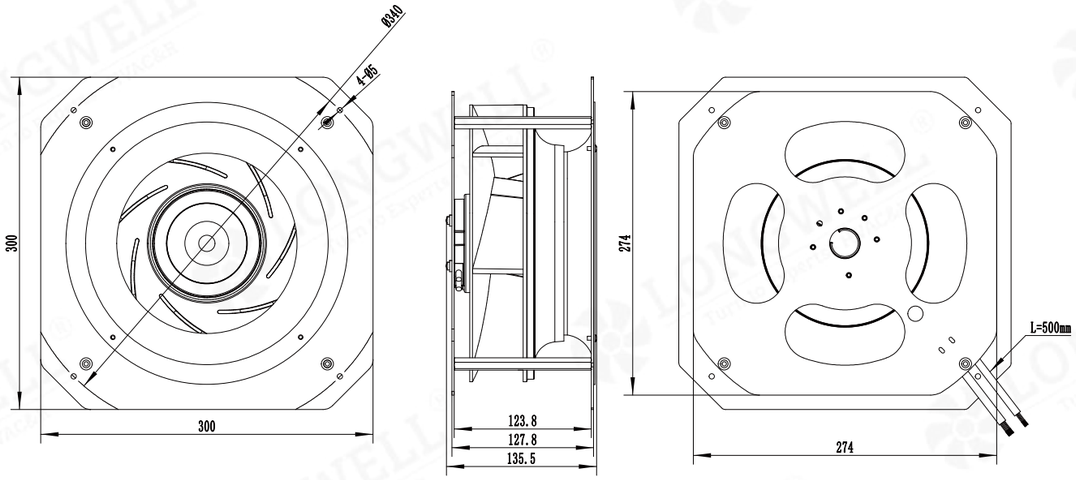
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072PS-02	230	115	0.9	1236	515	2180	62



LWBE3G250-072NS-18 (without bracket)



LWBE3G250-072PS-02 (with bracket)



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LWBE-250 Serise

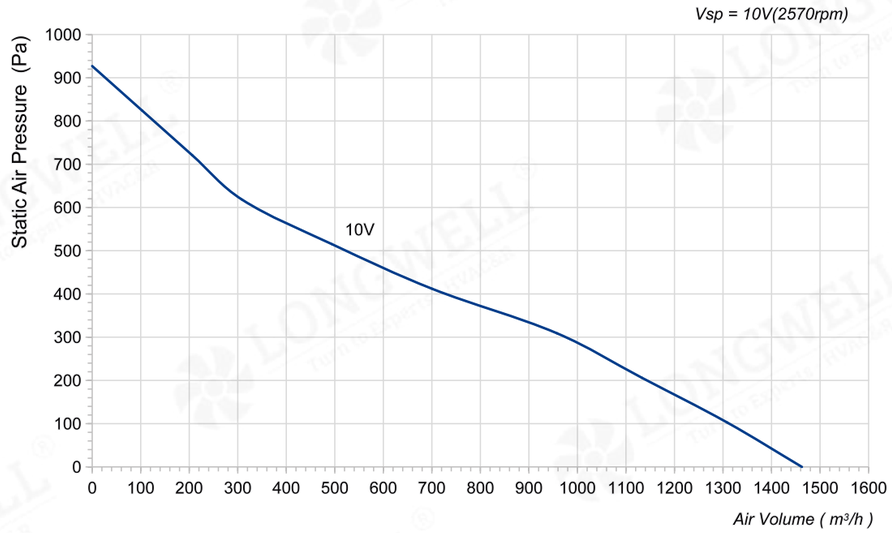


Product Characteristic

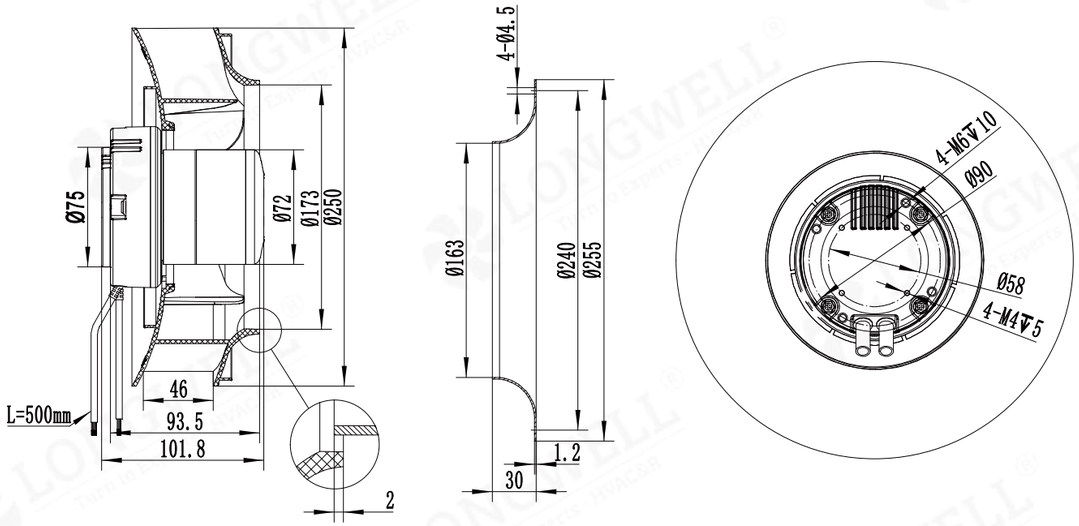
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

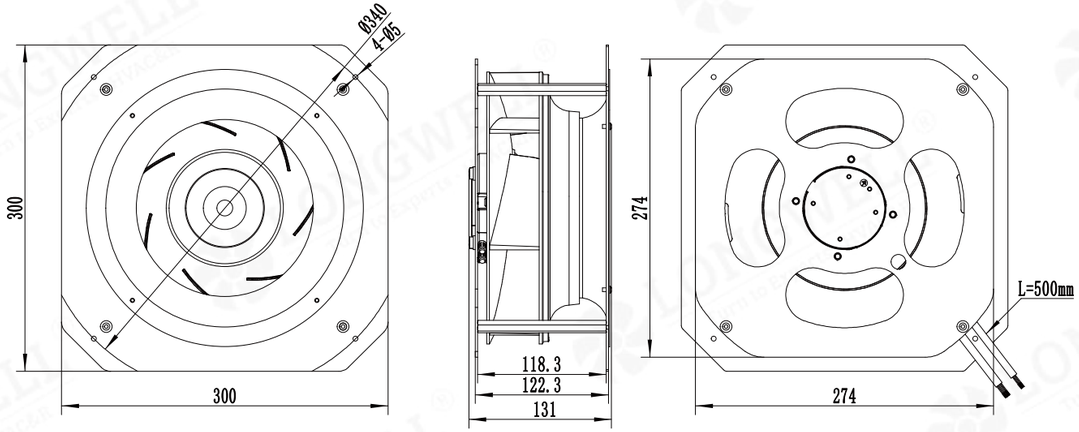
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-072PS-04	230	169	1.27	1478	927	2570	71



LWBE3G250-072NS-09 (without bracket)



LWBE3G250-072PS-04 (with bracket)



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LWBE-250 Serise

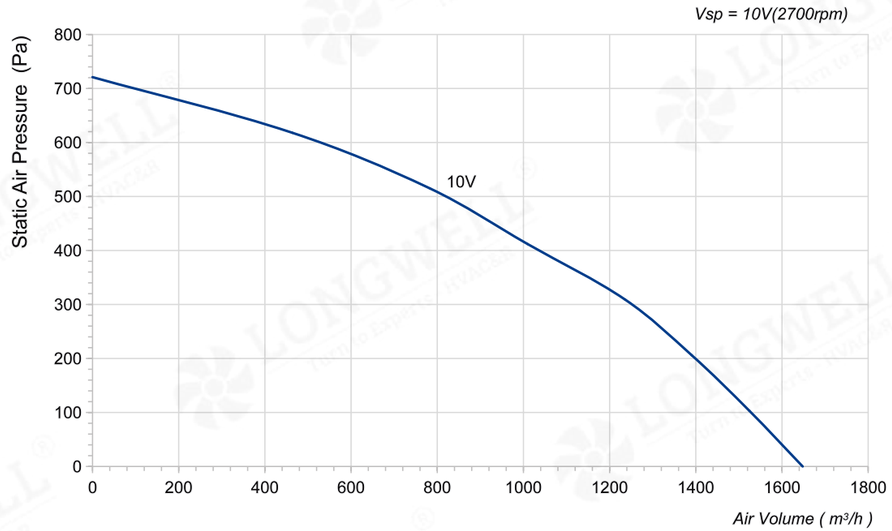


Product Characteristic

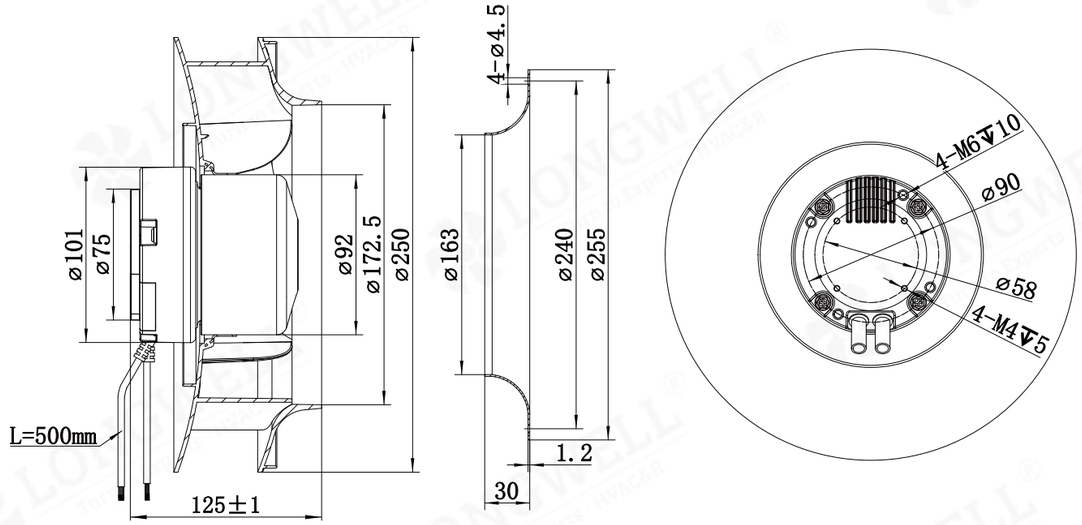
- Impeller Material: PA6+GF
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

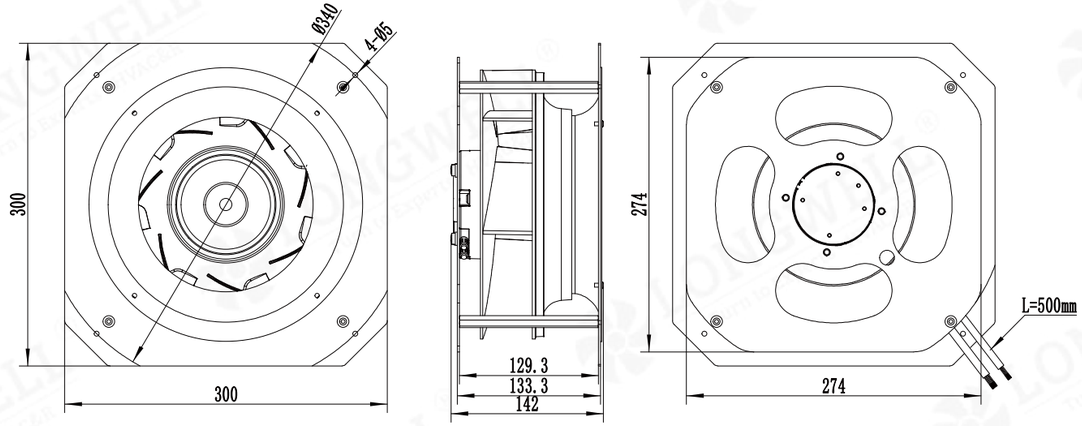
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-092PS-05	230	230	1.65	1648	721	2700	71



LWBE3G250-092NS-19 (without bracket)



LWBE3G250-092PS-05 (with bracket)



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LWBE-250 Serise

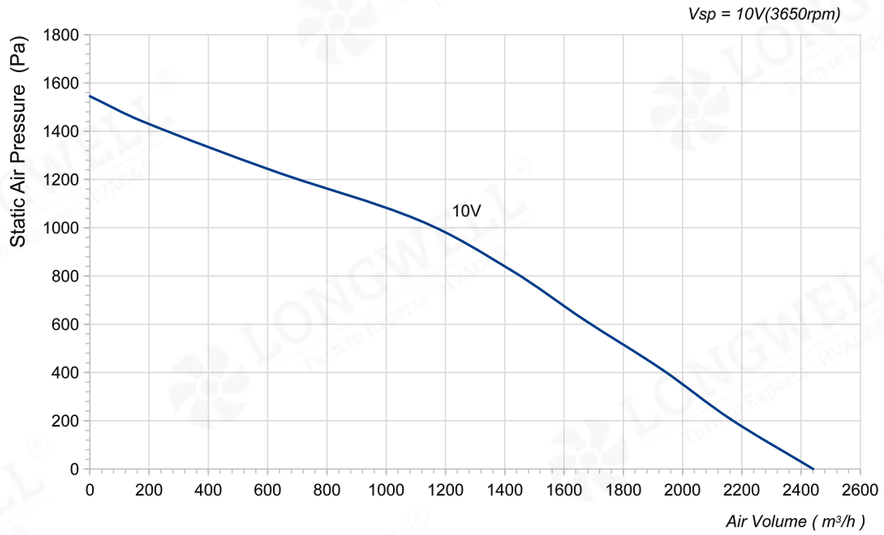


Product Characteristic

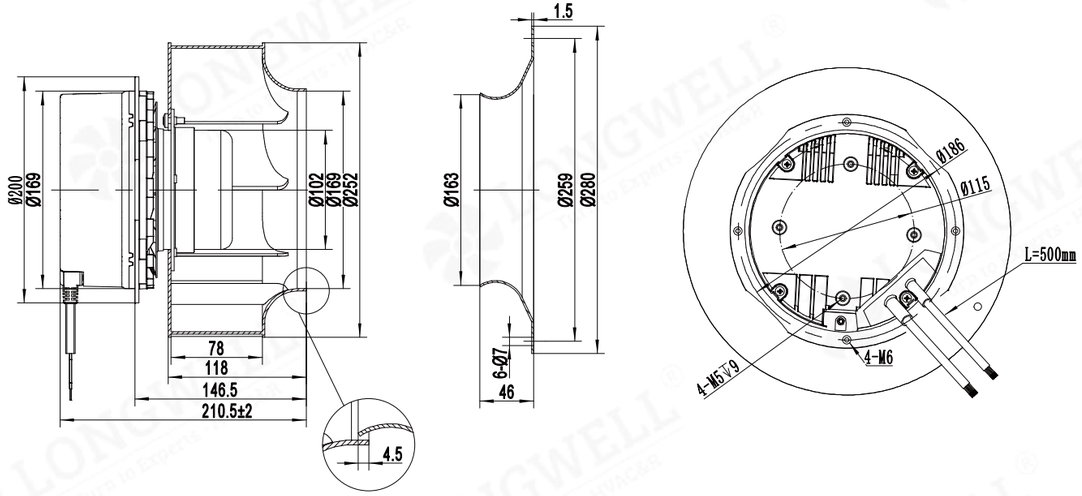
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

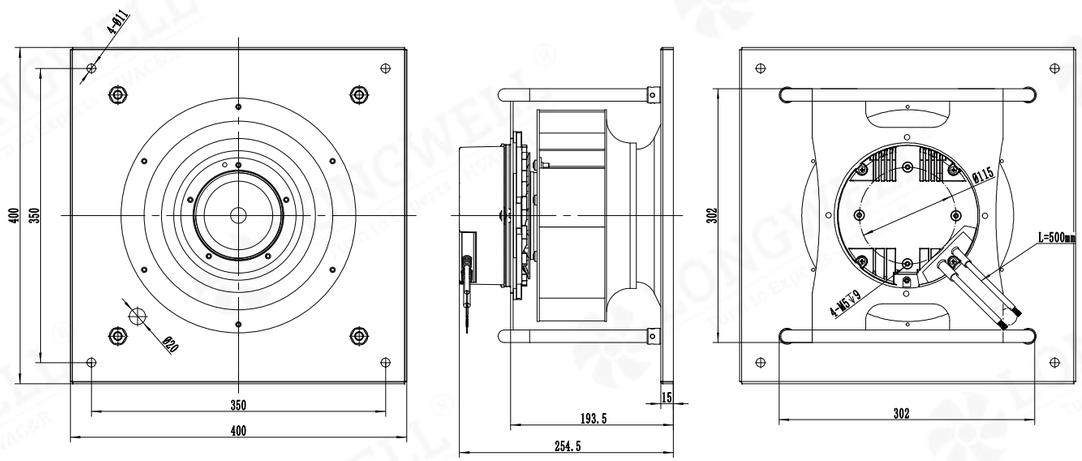
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102PS-06	230	520	2.5	2472	1545	3650	85



LWBE3G250-102NS-10 (without bracket)



LWBE3G250-102PS-06 (with bracket)



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LWBE-250 Serise

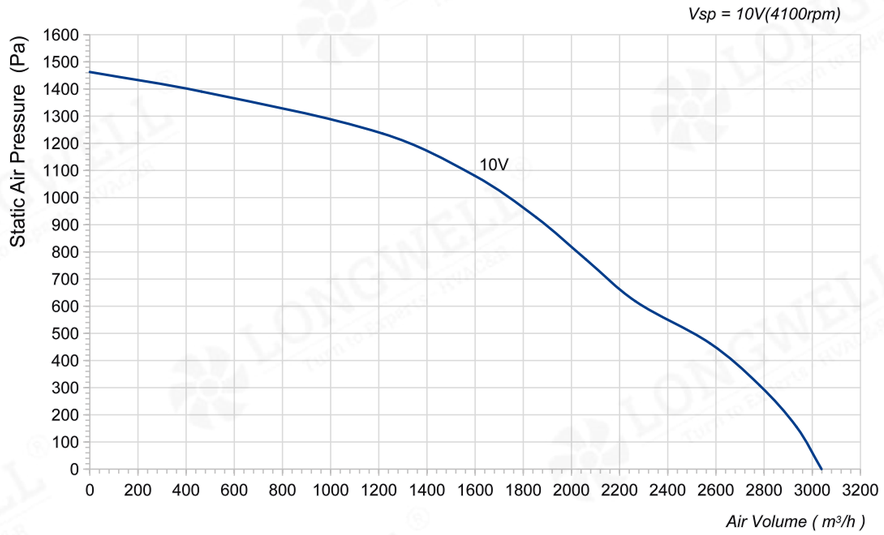


Product Characteristic

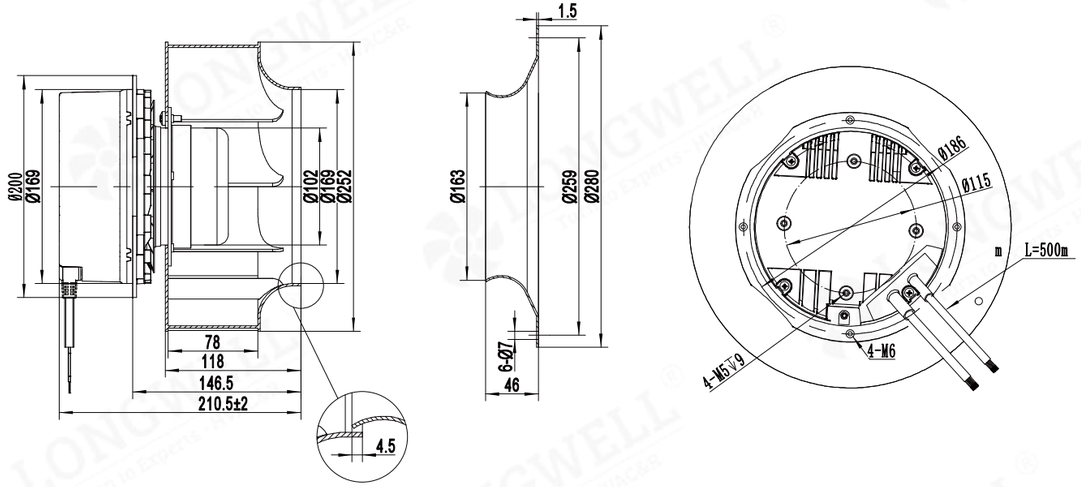
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

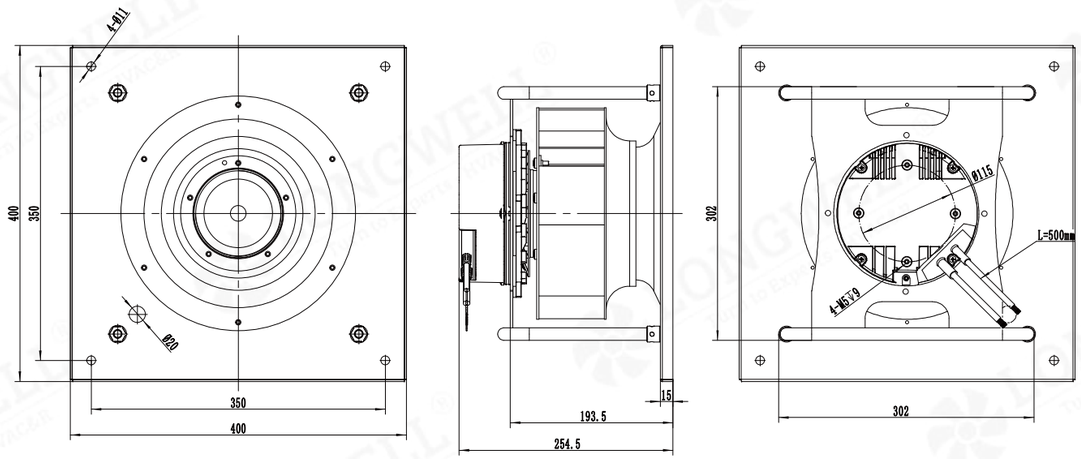
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102PS-07	230	750	3.4	3039	1442	4100	93



LWBE3G250-102NS-20 (without bracket)



LWBE3G250-102PS-07 (with bracket)



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LWBE-250 Serise

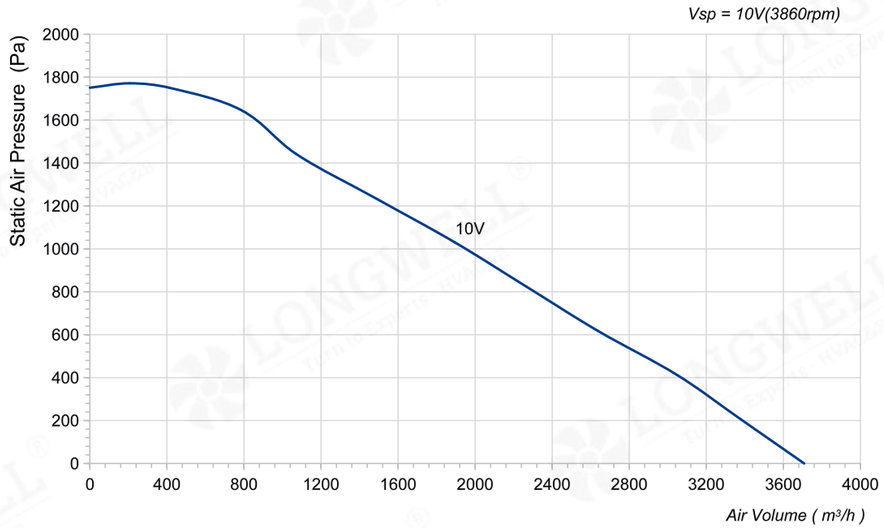


Product Characteristic

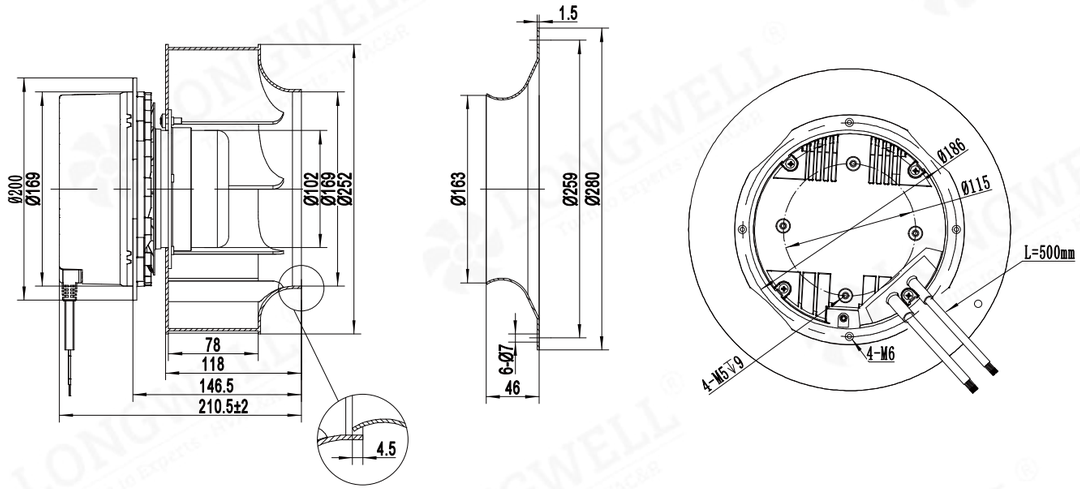
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

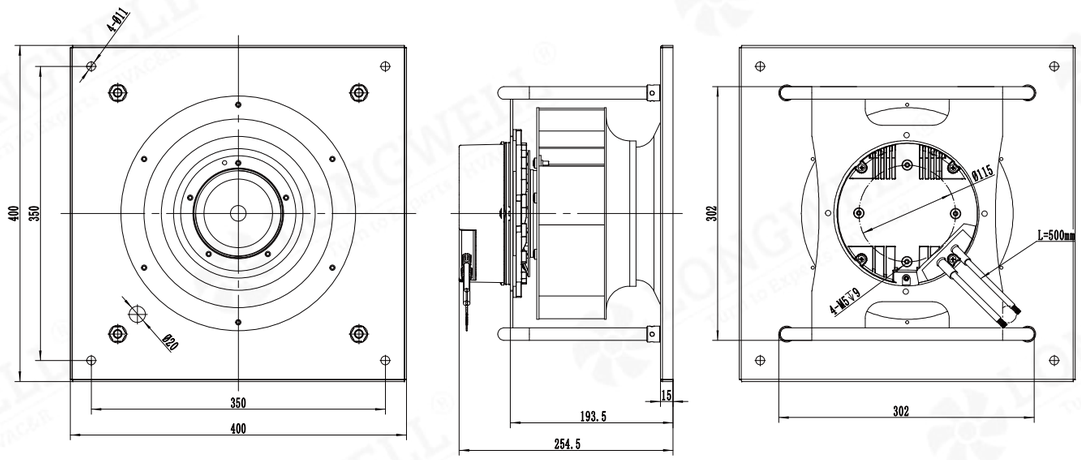
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G250-102PT-08	400	1000	1.6	3708	1751	3860	92



LWBE3G250-102NT-21 (without bracket)



LWBE3G250-102PT-08 (with bracket)



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LWBE-280 Serise

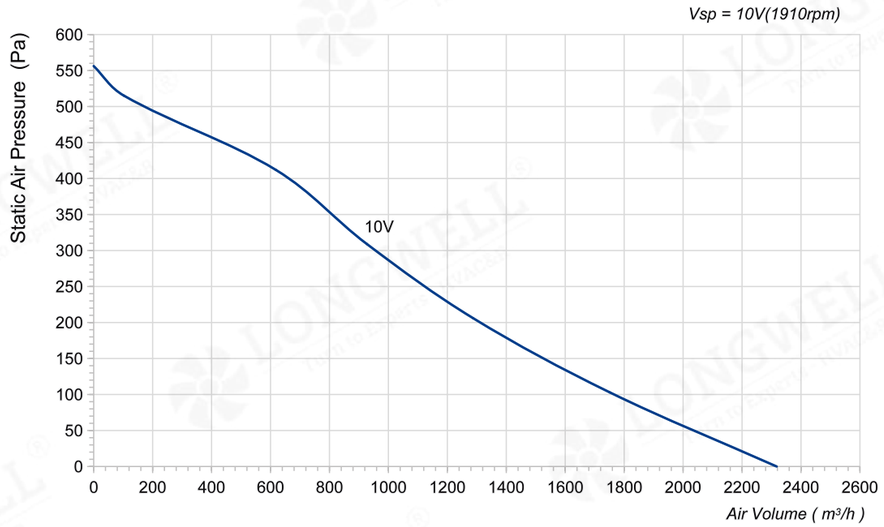


Product Characteristic

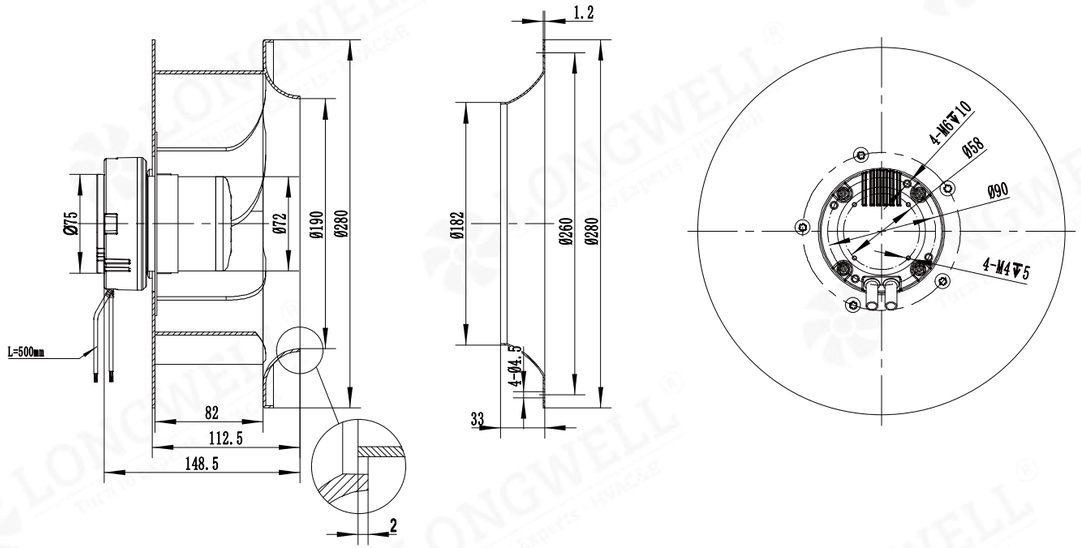
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

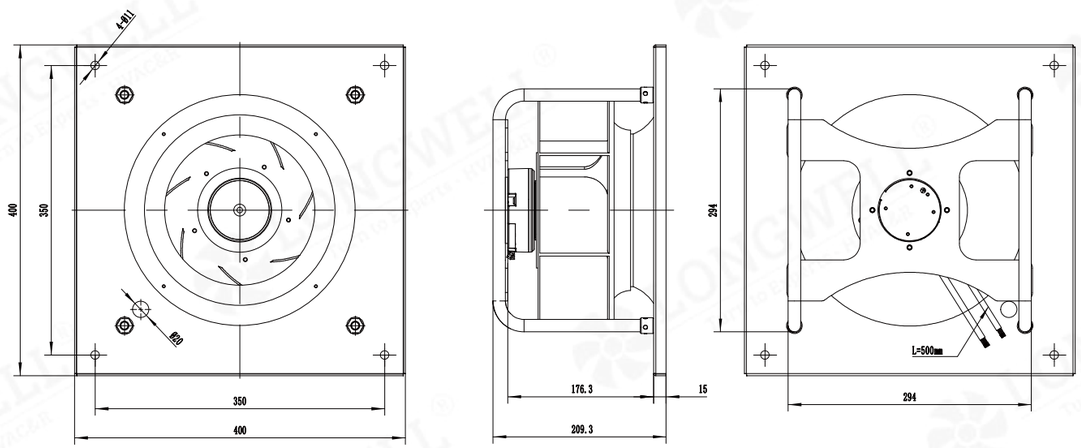
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-072PS-01	230	170	1.2	2318	556	1910	73



LWBE3G280-072NS-12 (without bracket)



LWBE3G280-072PS-01 (with bracket)



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LWBE-280 Serise

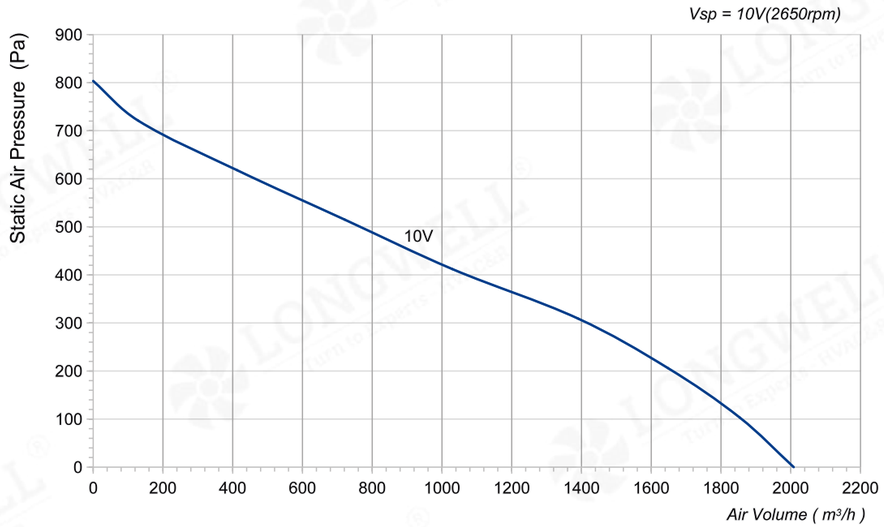


Product Characteristic

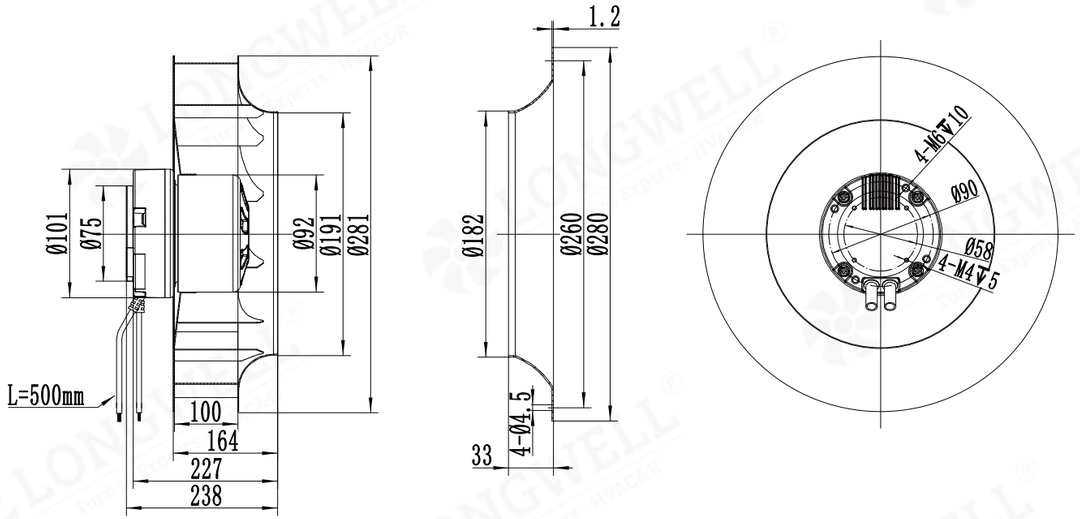
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

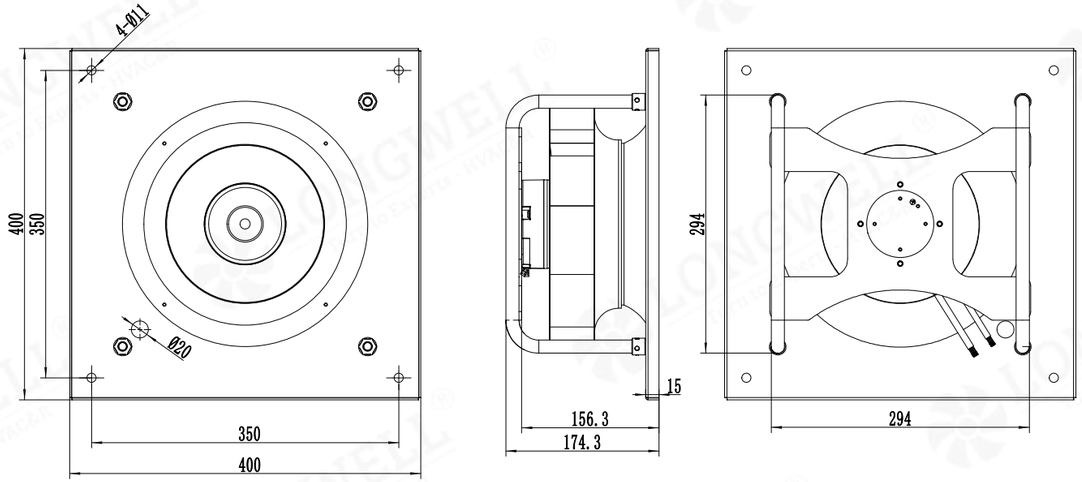
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-092PS-03	230	225	1.6	2009	803	2650	70



LWBE3G280-092NS-11 (without bracket)



LWBE3G280-092PS-03 (with bracket)



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LWBE-280 Serise

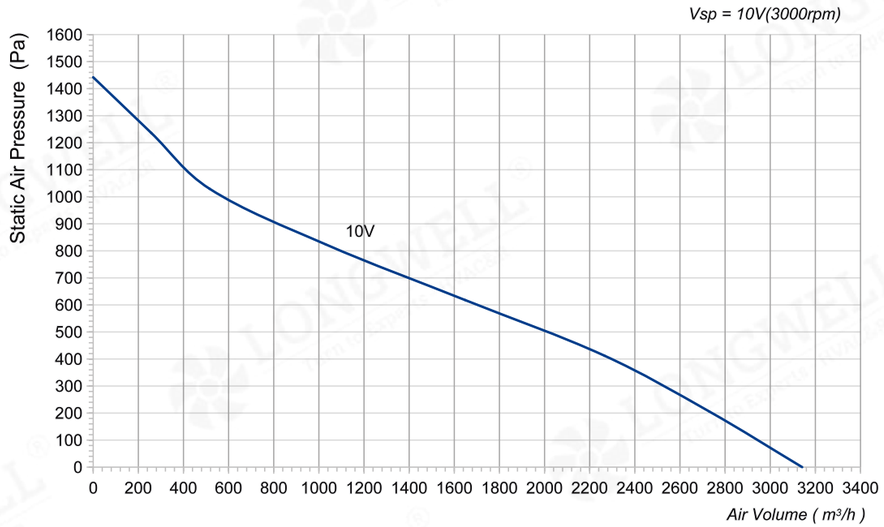


Product Characteristic

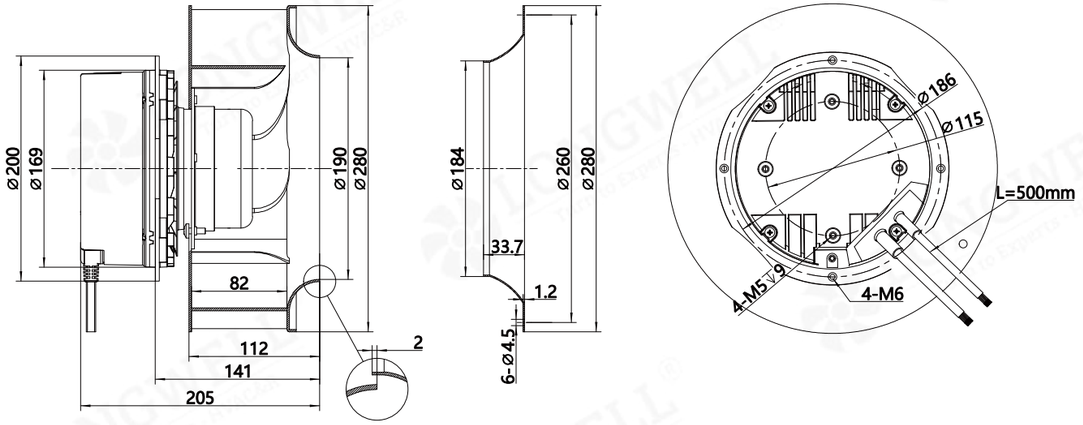
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

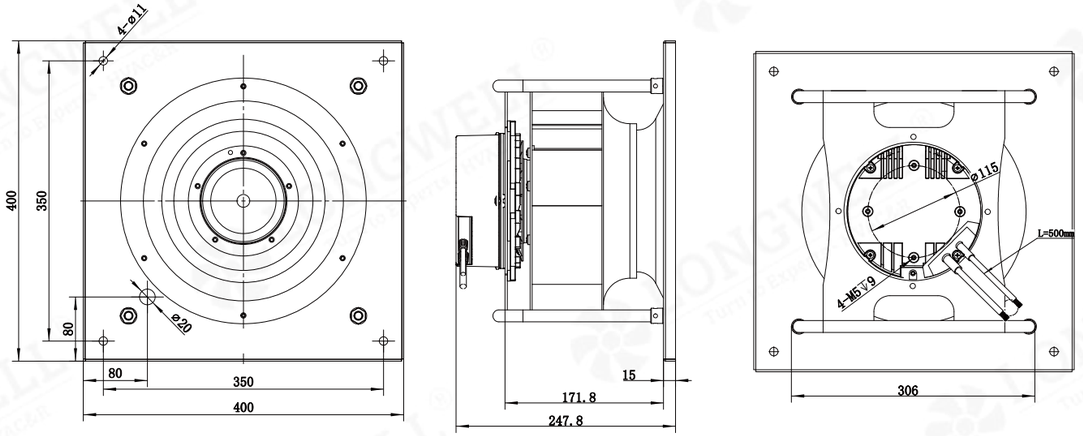
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102PS-07	230	500	2.3	3193	1442	3000	75



LWBE3G280-102NS-16 (without bracket)



LWBE3G280-102PS-07 (with bracket)



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LWBE-280 Serise

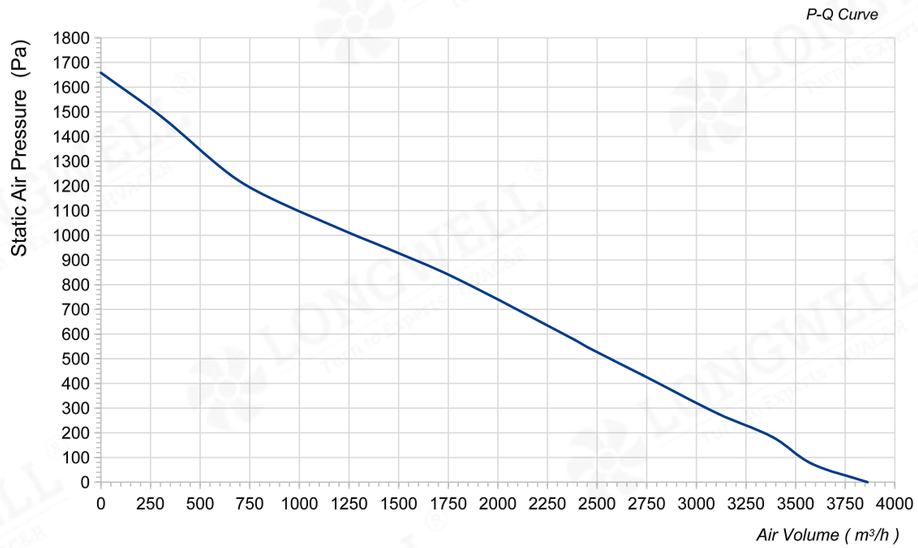


Product Characteristic

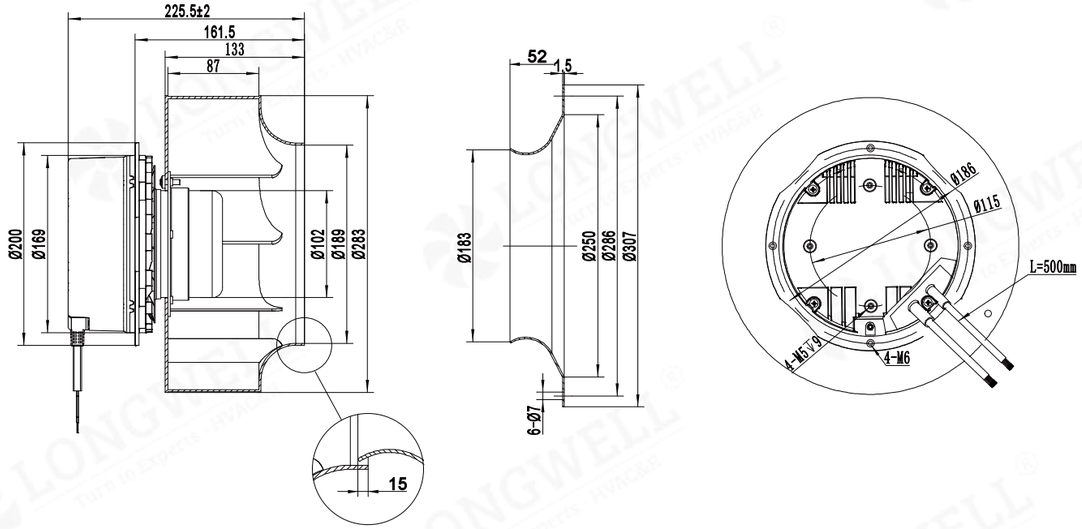
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

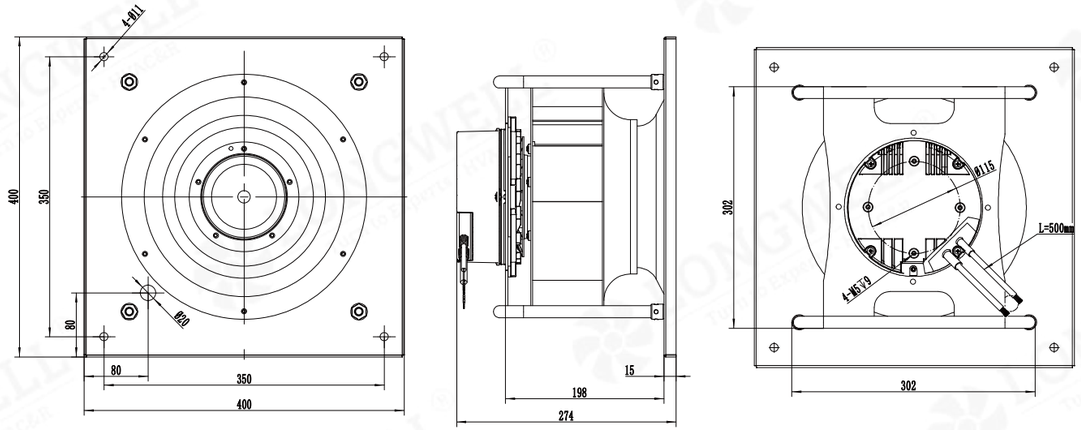
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102PS-04	230	700	3.1	3863	1658	3270	85



LWBE3G280-102NS-06 (without bracket)



LWBE3G280-102PS-04 (with bracket)



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LWBE-280 Serise

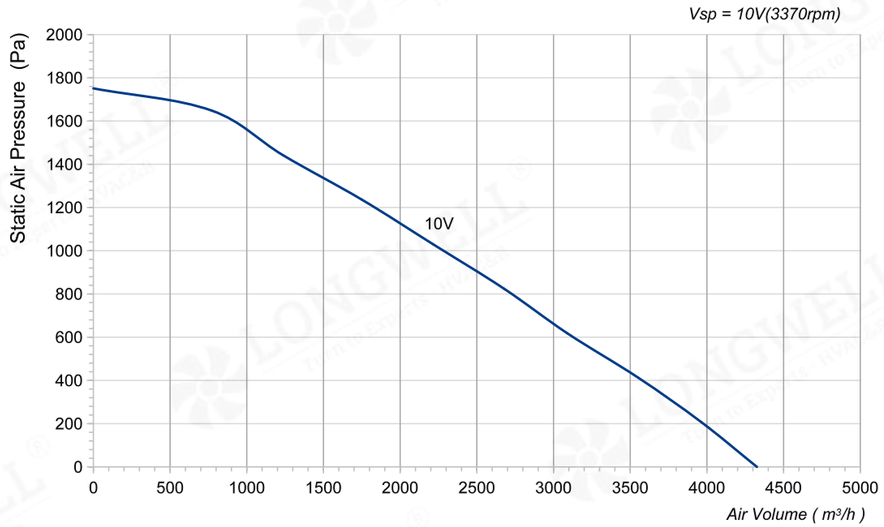


Product Characteristic

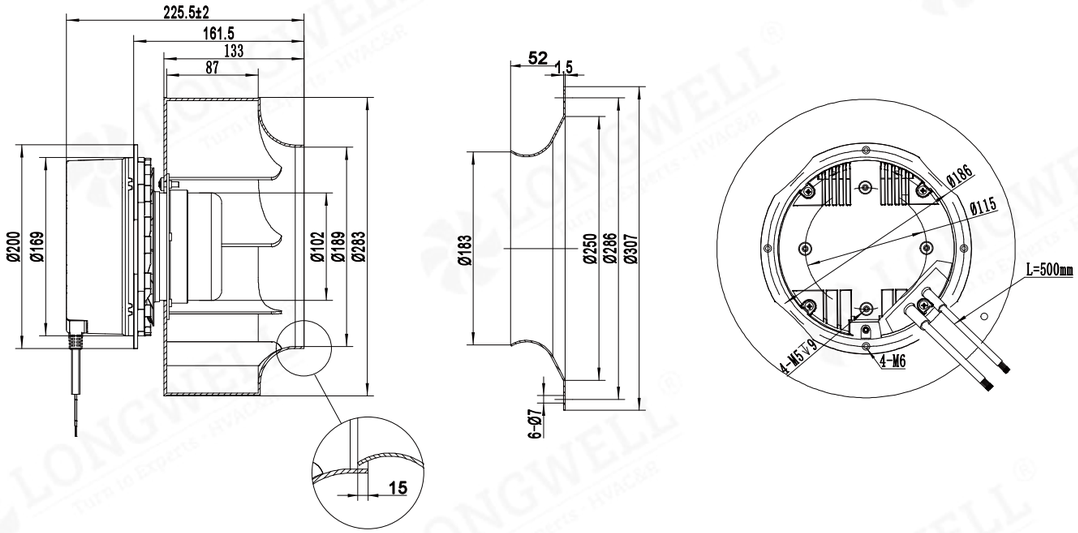
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

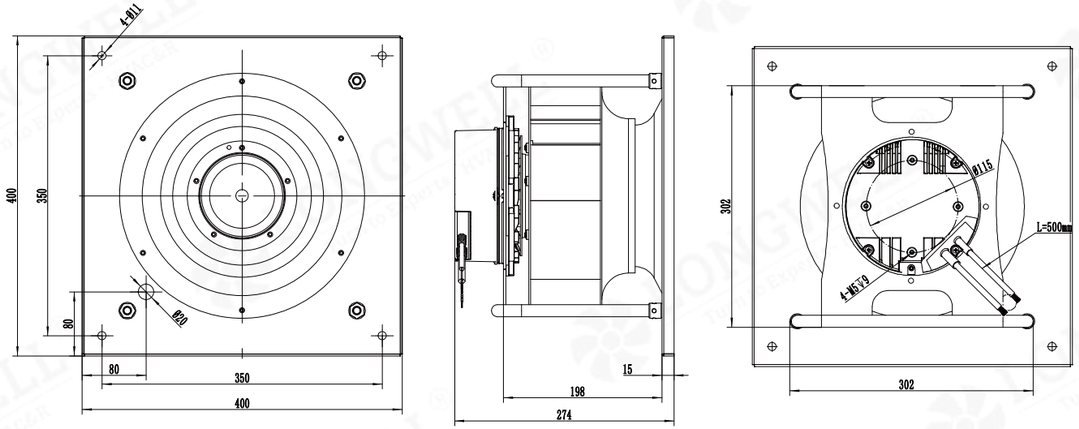
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G280-102PT-08	400	1100	1.7	4378	1751	3370	78



LWBE3G280-102NT-17 (without bracket)



LWBE3G280-102PT-08 (with bracket)



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LWBE-310 Serise

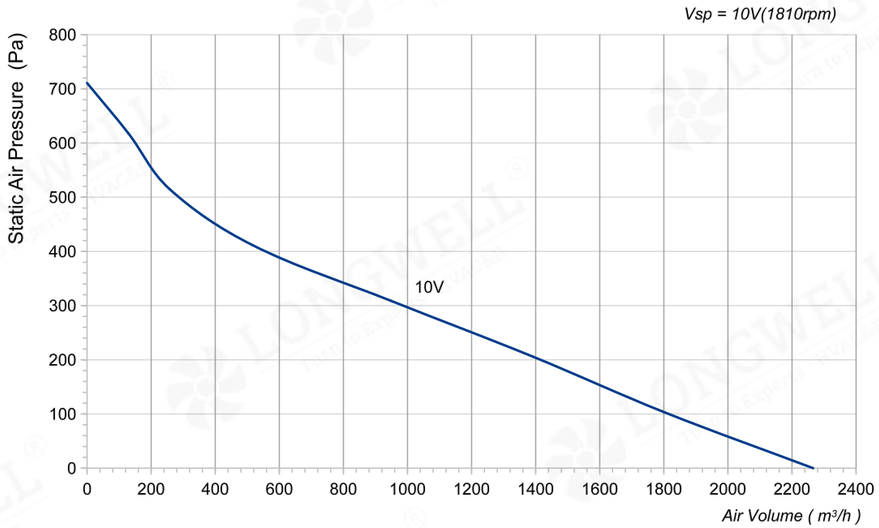


Product Characteristic

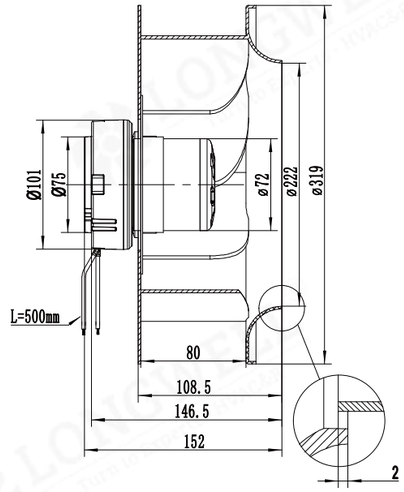
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

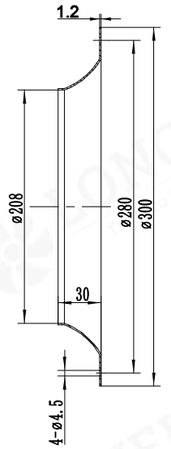
Technical Specifications

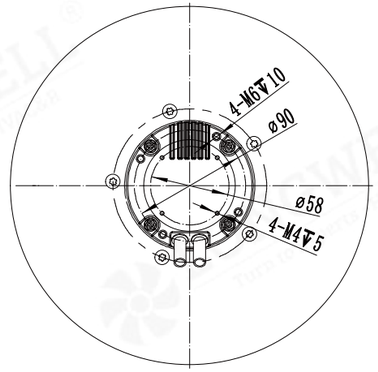
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-072PS-01	230	175	1.25	2266	700	1810	66



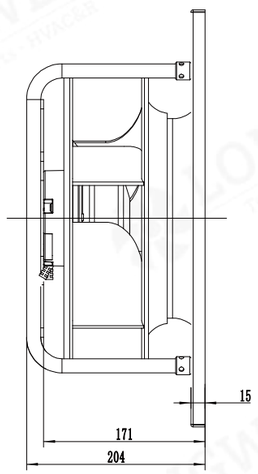
LWBE3G310-072NS-07 (without bracket)

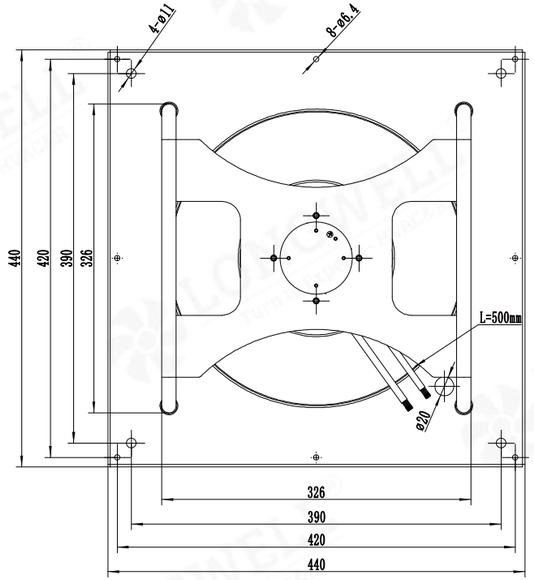






LWBE3G310-072PS-01 (with bracket)





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LWBE-310 Serise

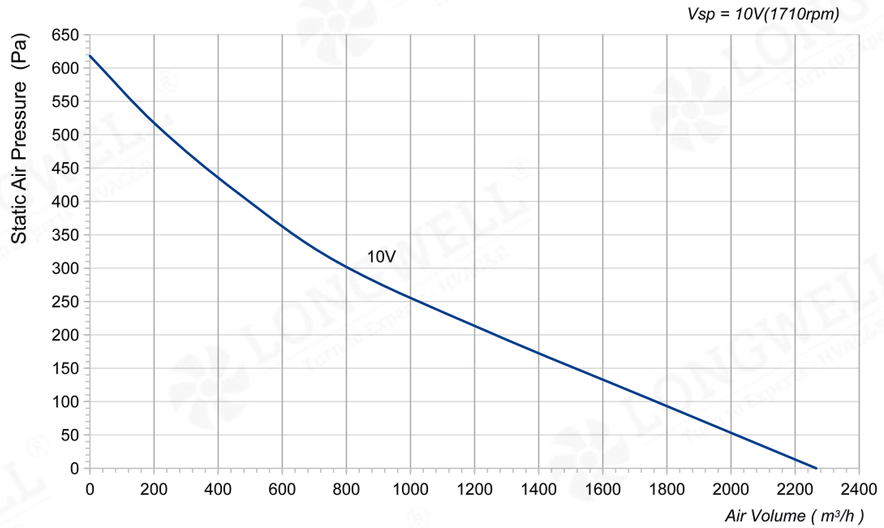


Product Characteristic

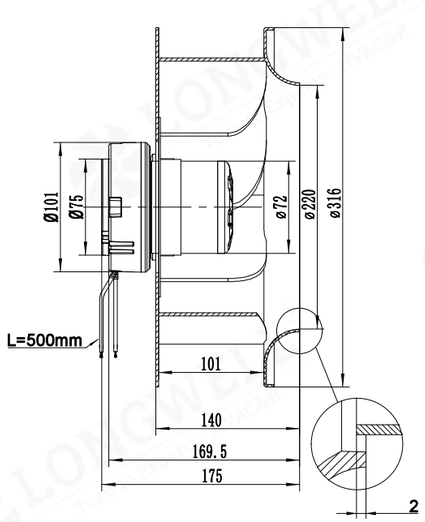
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

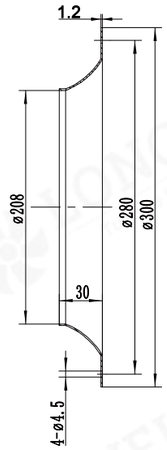
Technical Specifications

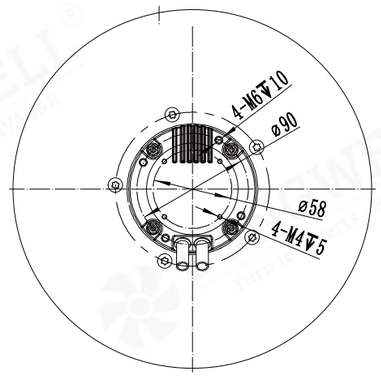
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-072PS-06	230	175	1.25	2266	618	1710	72



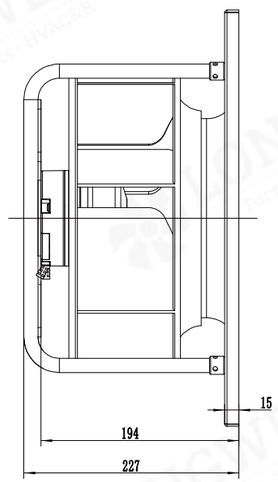
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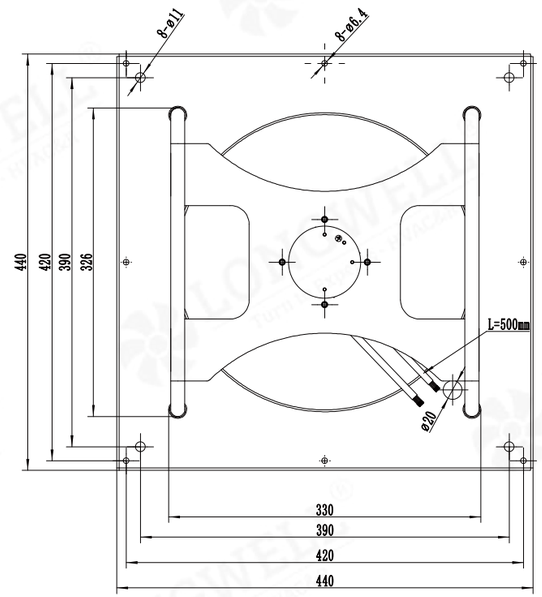






LWBE3G310-072PS-06 (with bracket)





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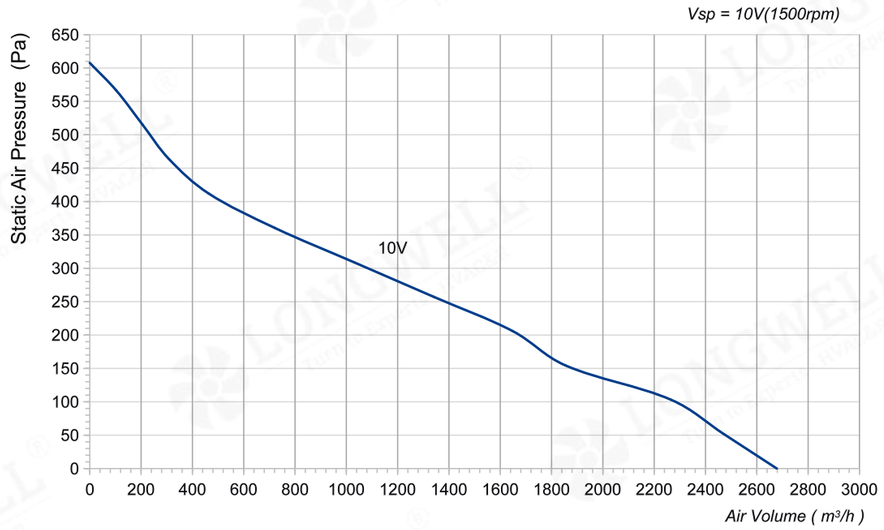


Product Characteristic

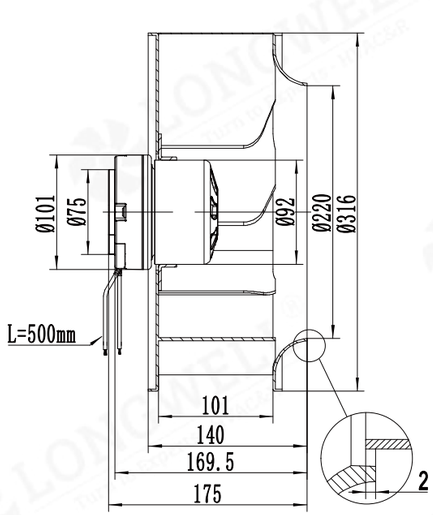
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

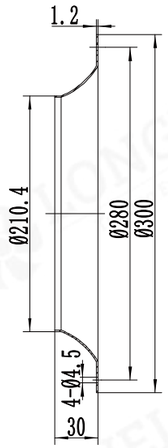
Technical Specifications

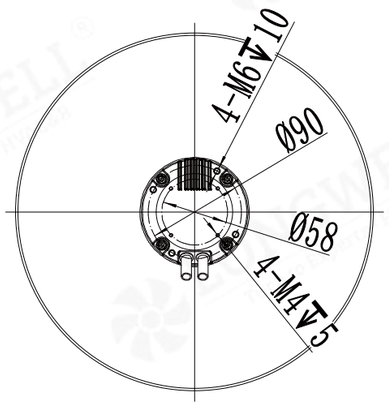
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-092PS-07	230	175	1.3	2678	608	1500	63



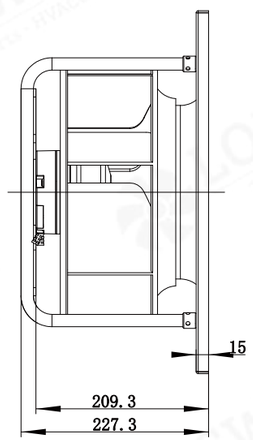
LWBE3G310-092NS-22 (without bracket)

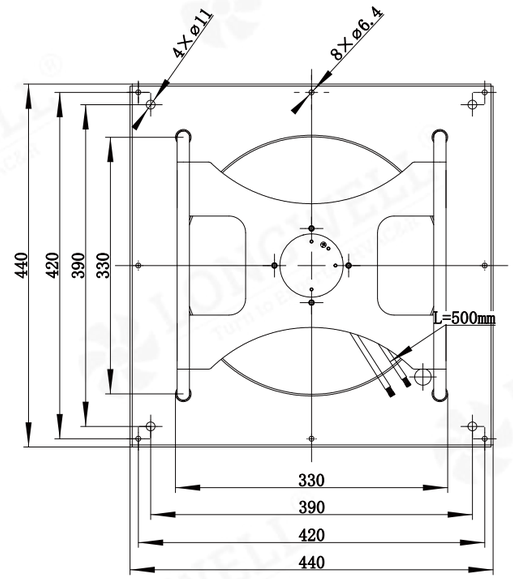






LWBE3G310-092PS-07 (with bracket)





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LWBE-310 Serise

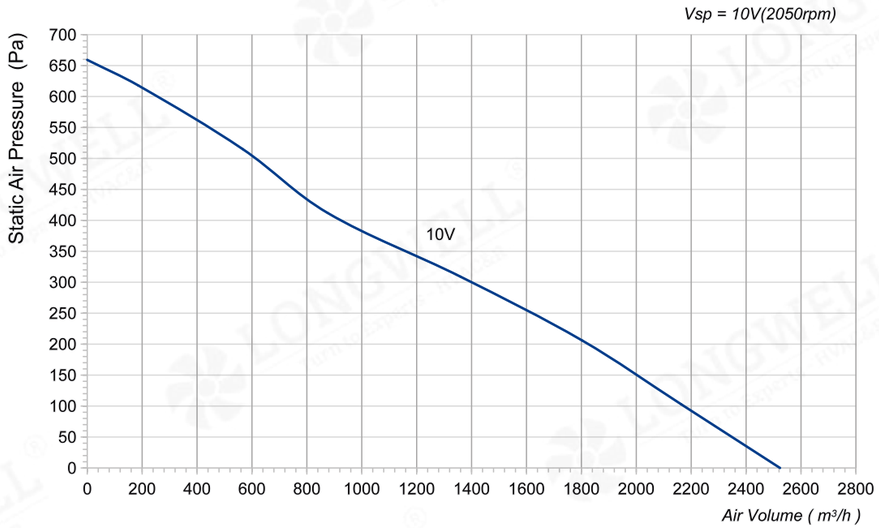


Product Characteristic

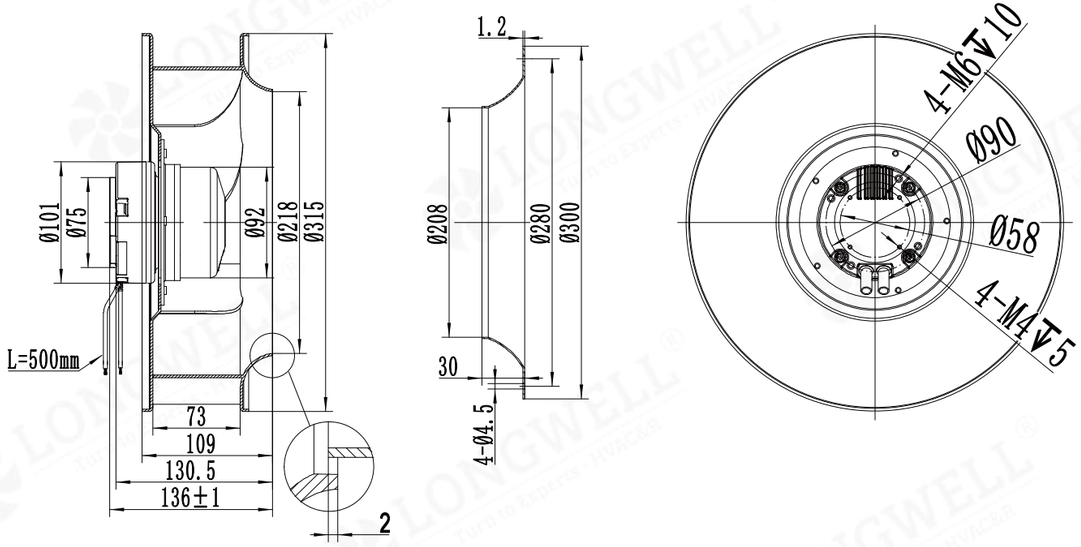
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

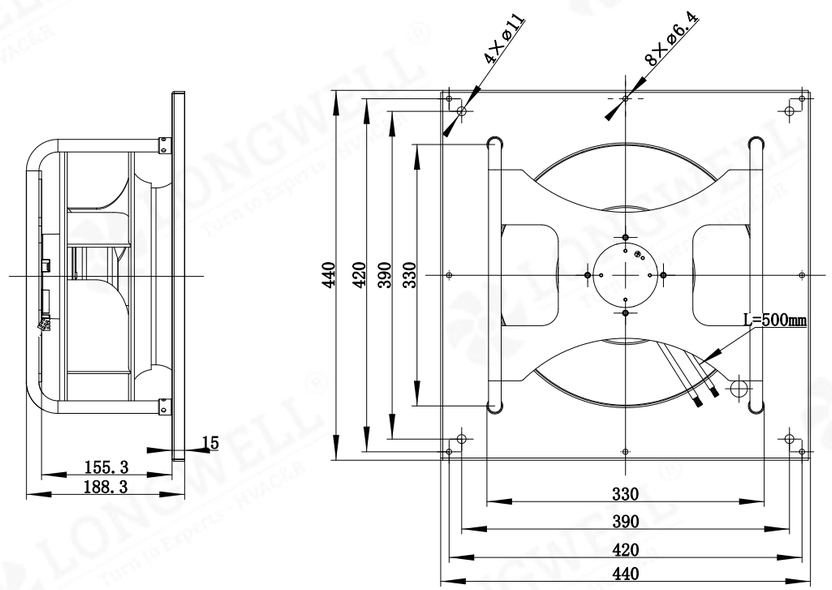
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-092PS-08	230	220	1.55	2524	670	2050	66



LWBE3G310-092NS-23 (without bracket)



LWBE3G310-092PS-08 (with bracket)



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LWBE-310 Serise

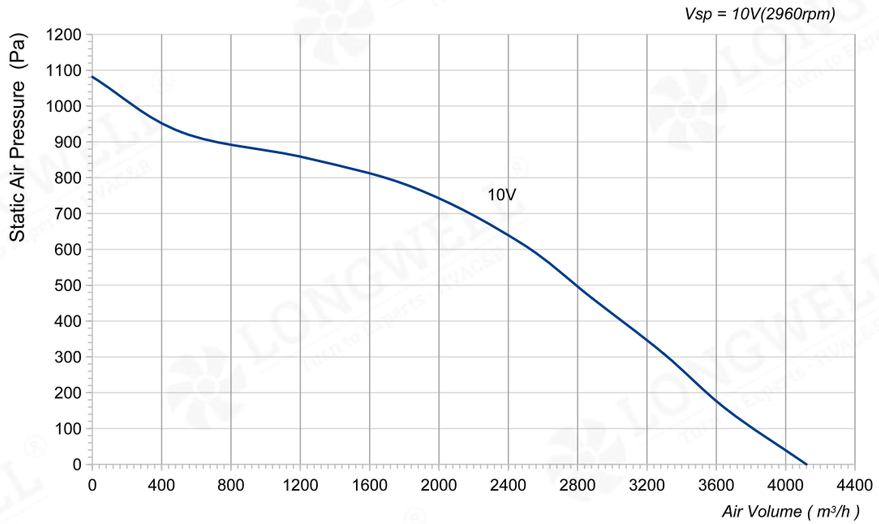


Product Characteristic

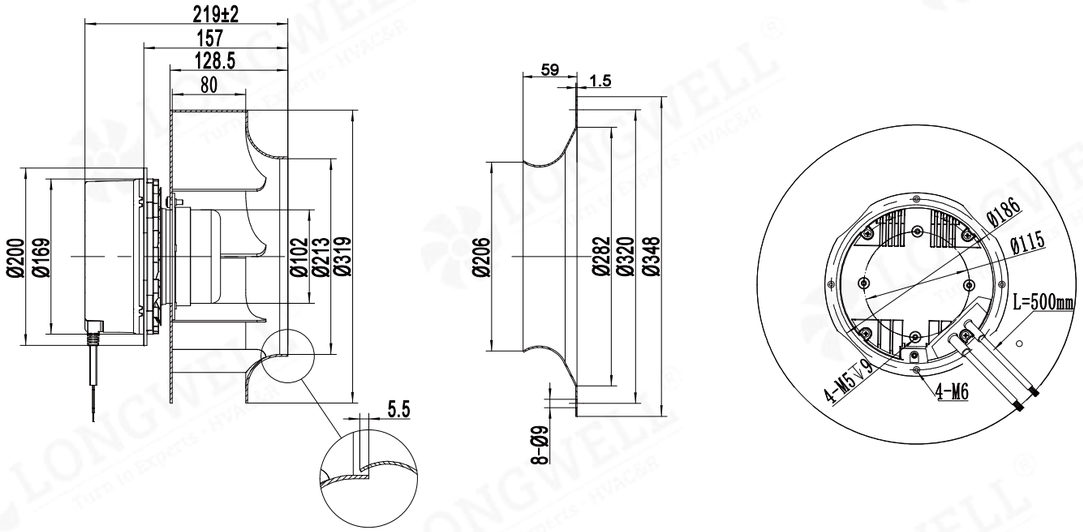
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

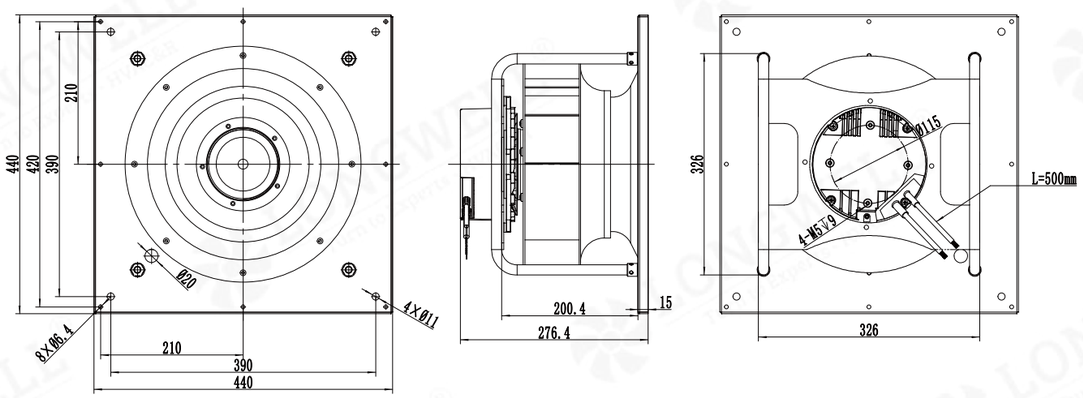
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102PS-03	230	700	3.1	4120	1082	2960	85



LWBE3G310-102NS-09 (without bracket)



LWBE3G310-102PS-03 (with bracket)



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LWBE-310 Serise

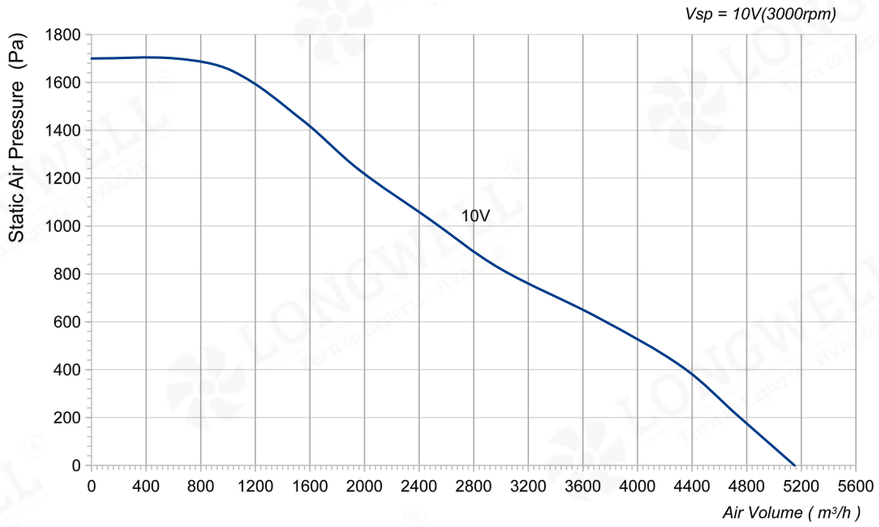


Product Characteristic

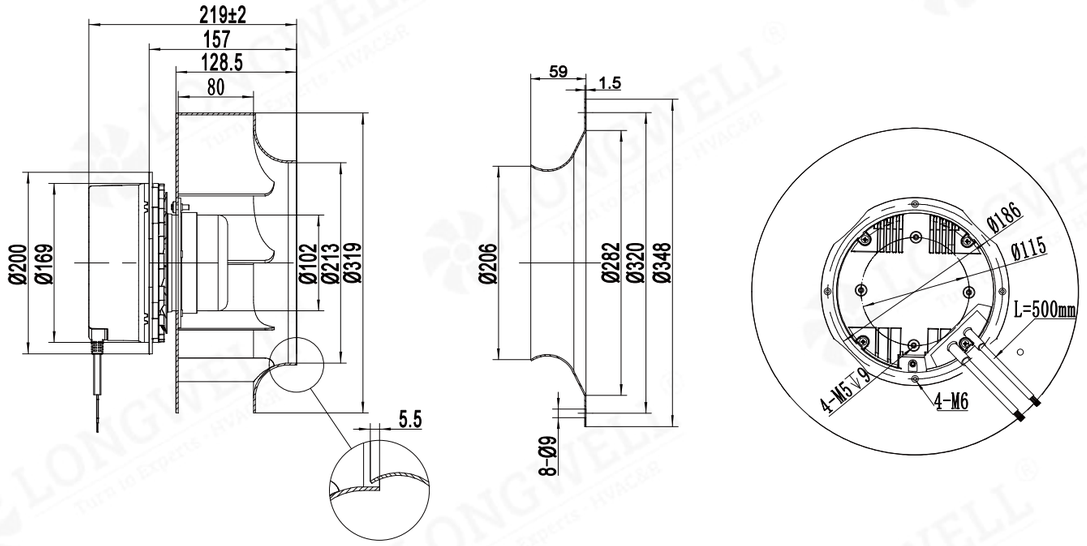
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

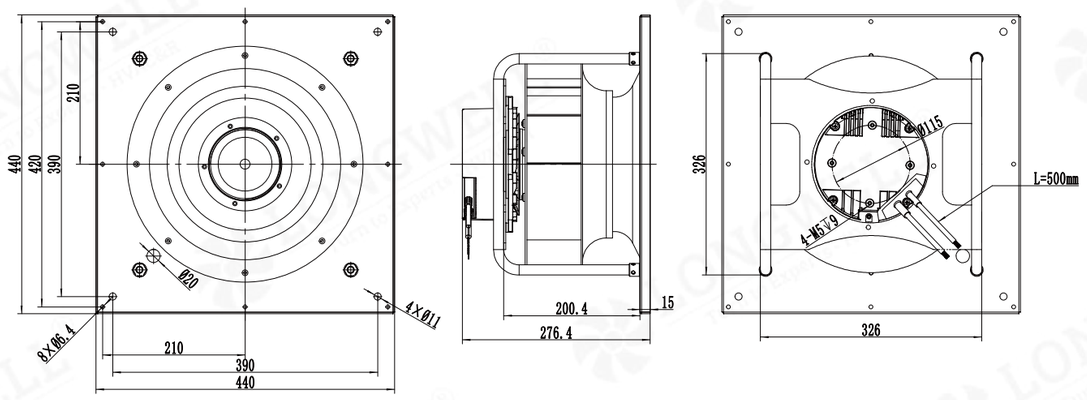
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G310-102PT-09	400	1100	1.2	5150	1730	3000	85



LWBE3G310-102NT-24 (without bracket)



LWBE3G310-102PT-09 (with bracket)



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LWBE-355 Serise

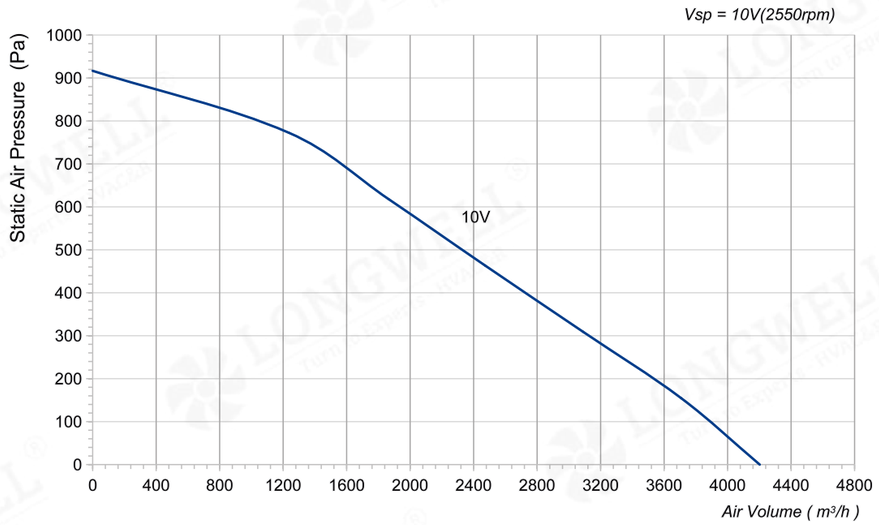


Product Characteristic

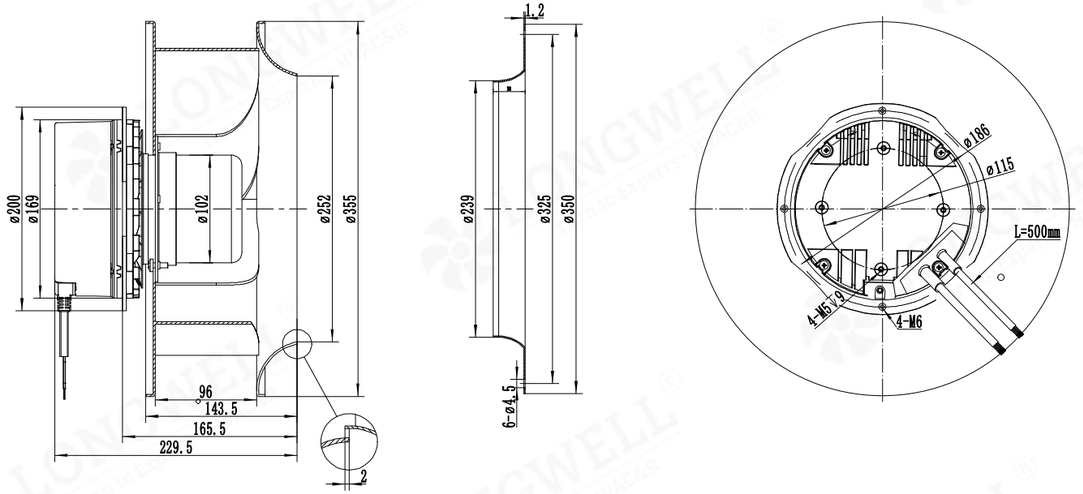
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

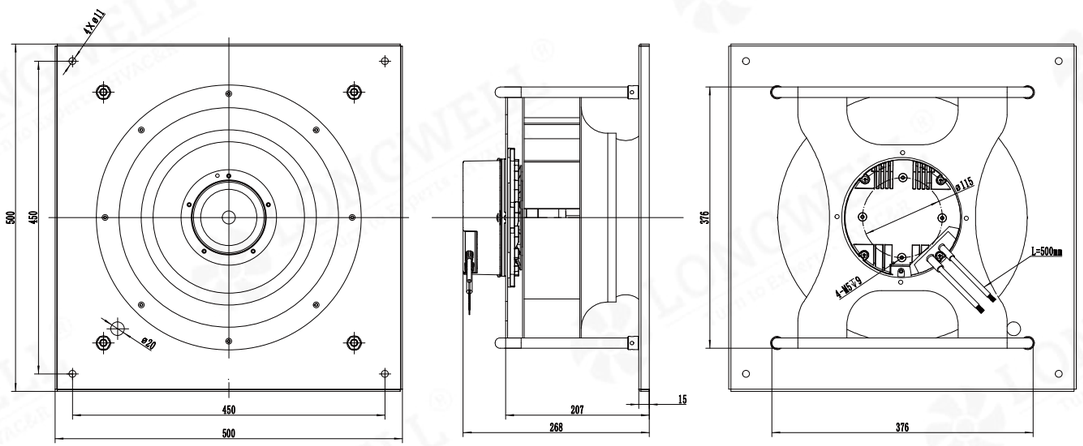
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102PS-09	230	520	3.1	4172	906	2550	75



LWBE3G355-102NS-24 (without bracket)



LWBE3G355-102PS-09 (with bracket)



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LWBE-355 Serise

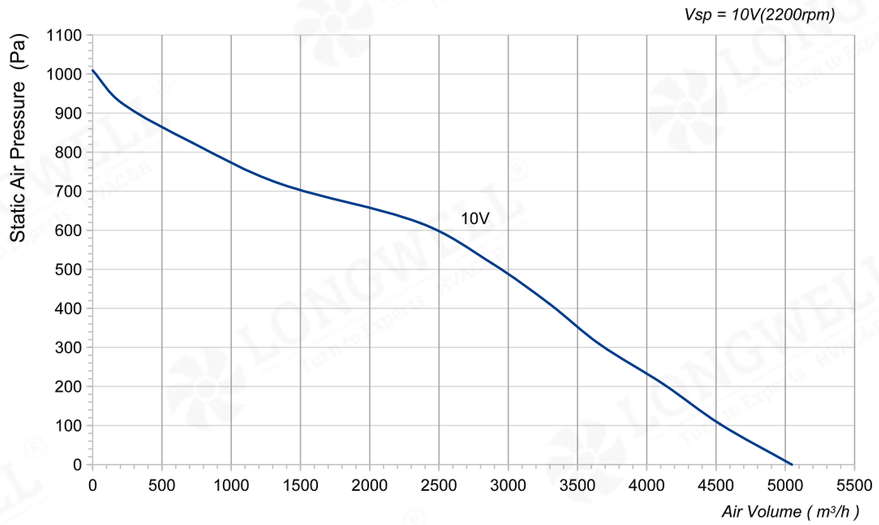


Product Characteristic

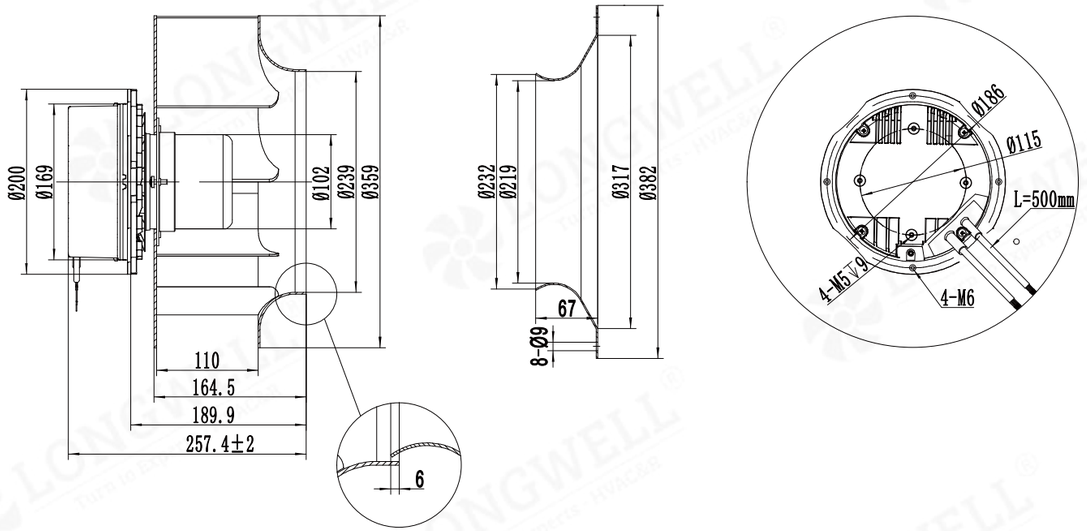
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

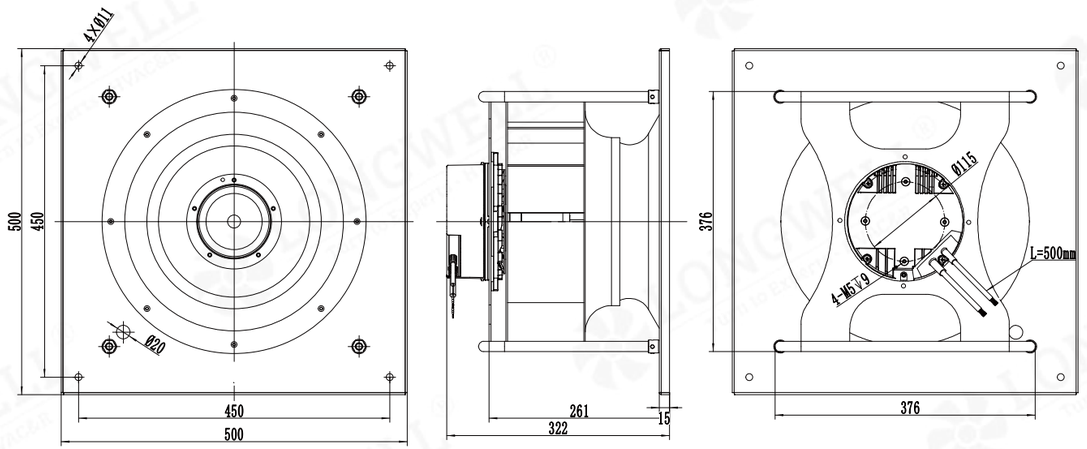
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102PS-03	230	700	3.1	5047	1009	2200	85



LWBE3G355-102NS-11 (without bracket)



LWBE3G355-102PS-03 (with bracket)



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LWBE-355 Serise

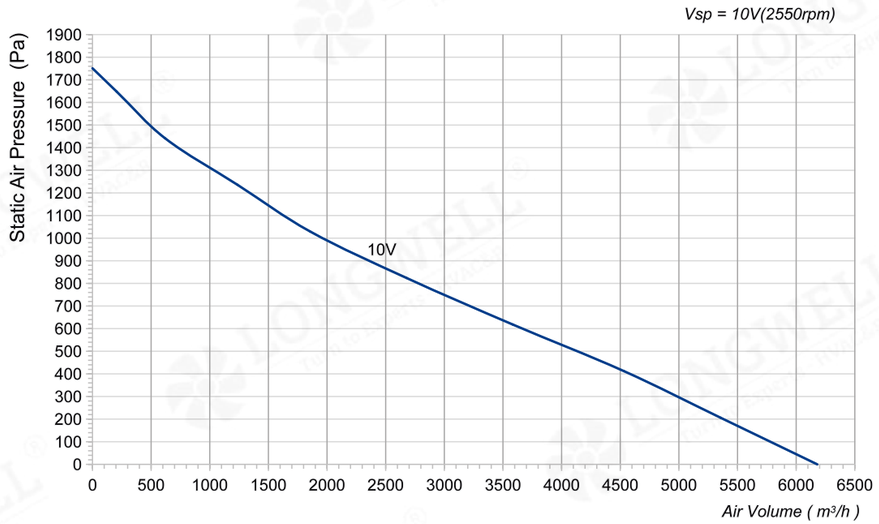


Product Characteristic

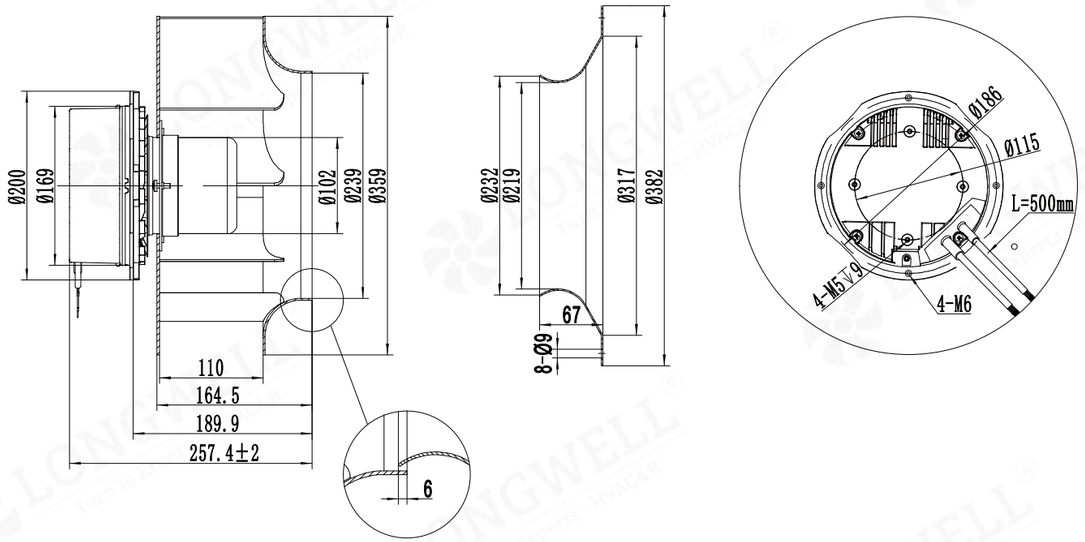
- Impeller Material: Aluminum Alloy
- Supply Voltage: 400V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

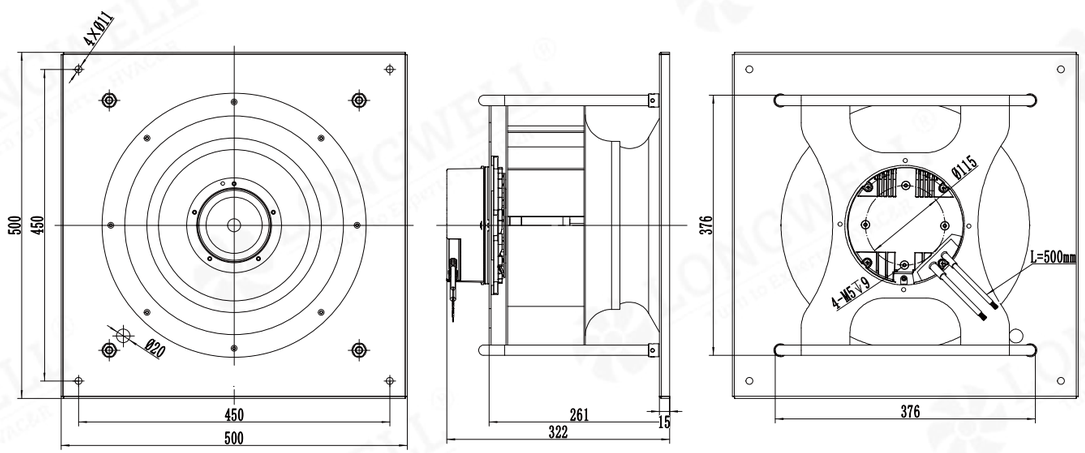
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G355-102PT-10	400	1100	2.1	6180	1751	2550	86



LWBE3G355-102NT-25 (without bracket)



LWBE3G355-102PT-10 (with bracket)



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LWBE-400 Serise

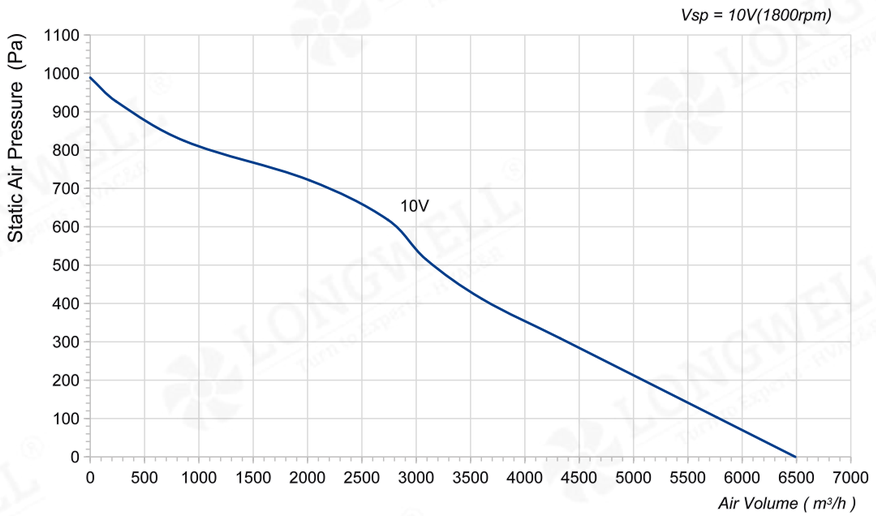


Product Characteristic

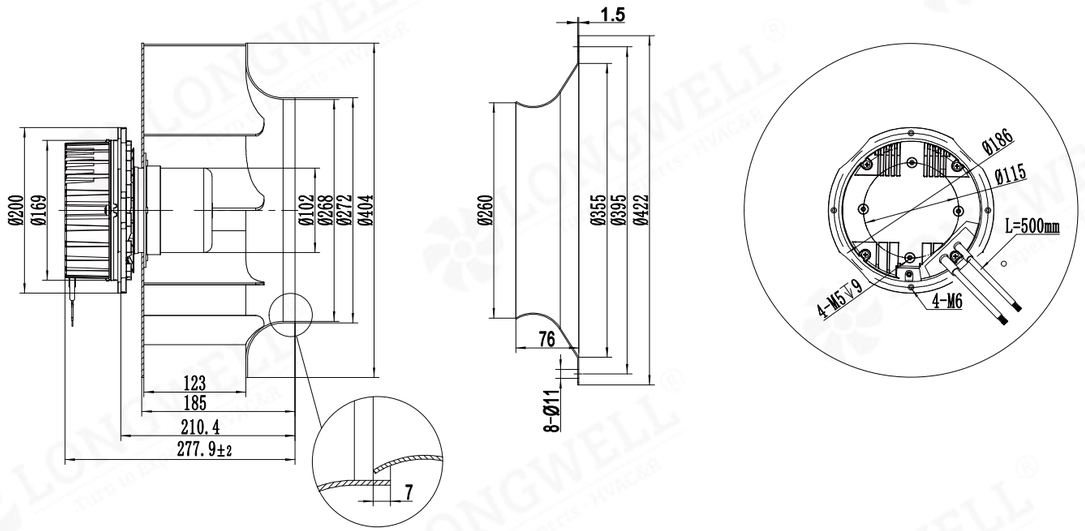
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

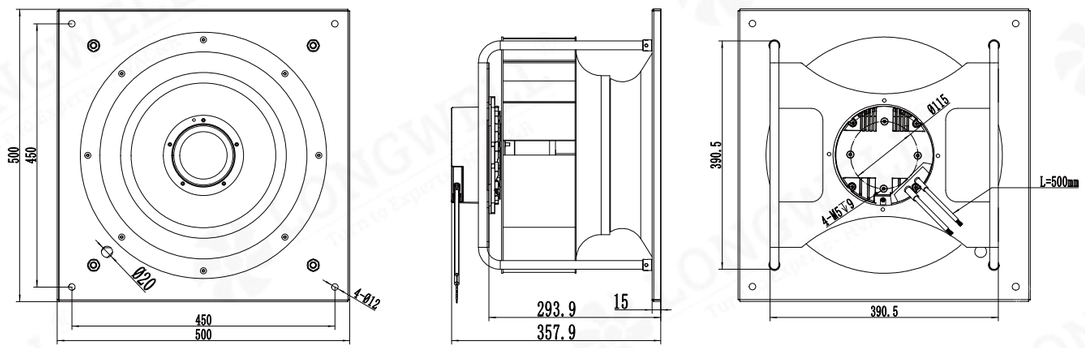
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G400-102PS-02	230	700	3.1	6489	979	1800	85



LWBE3G400-102NS-11 (without bracket)



LWBE3G400-102PS-02 (with bracket)



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LWBE-450 Serise

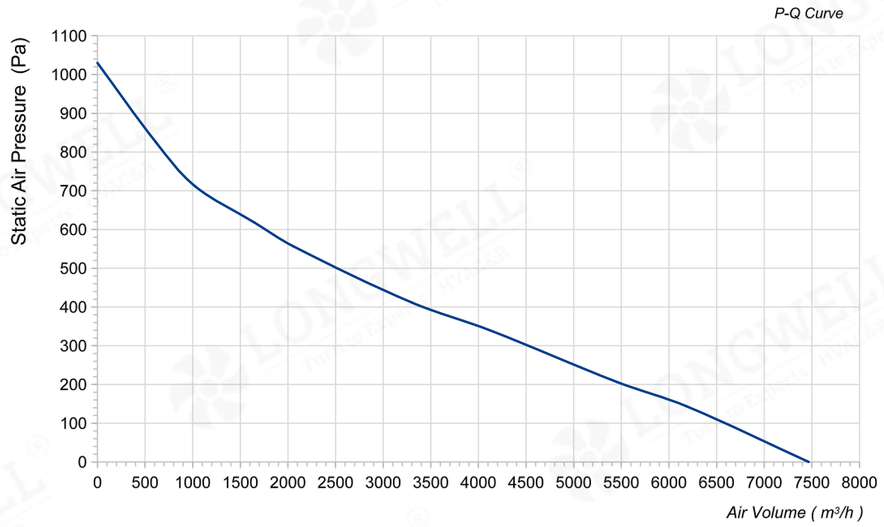


Product Characteristic

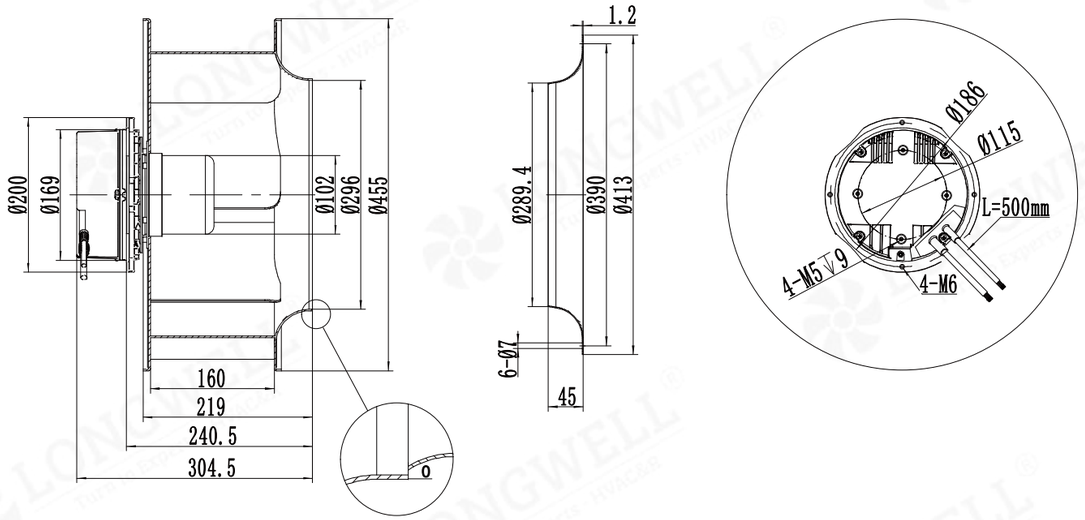
- Impeller Material: Aluminum Alloy
- Supply Voltage: 230V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

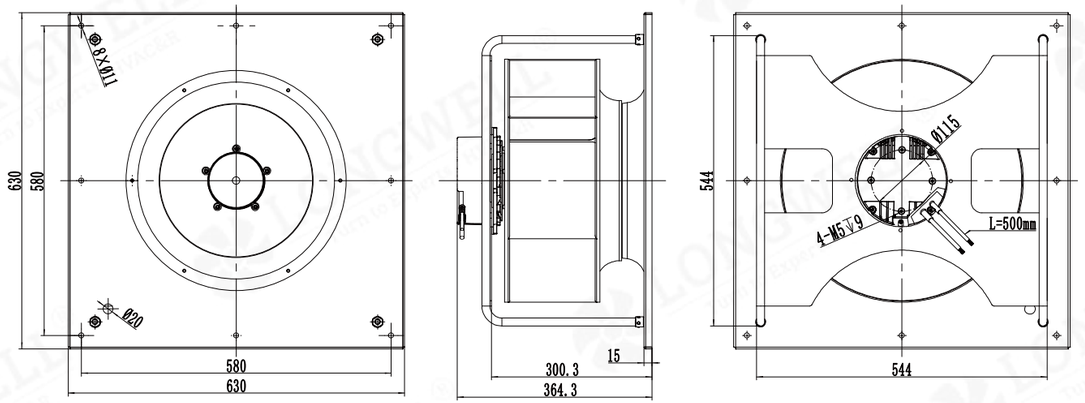
Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-102PS-11	230	700	3.1	7468	1030	1450	70



LWBE3G450-102NS-19 (without bracket)



LWBE3G450-102PS-11 (with bracket)



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https://www.longwellfans.com Email:sales@zjlongwell.com

LWBE-450 Serise

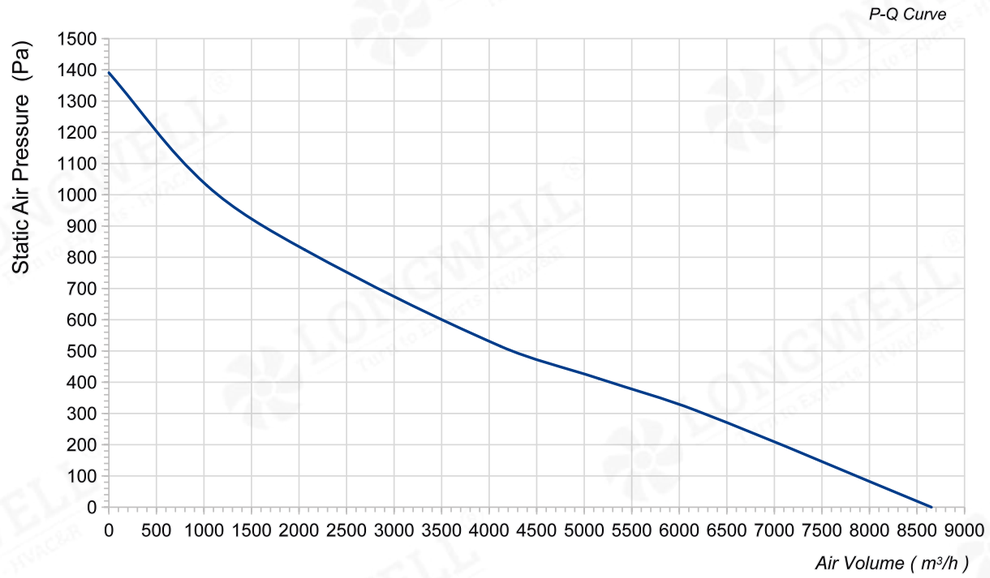


Product Characteristic

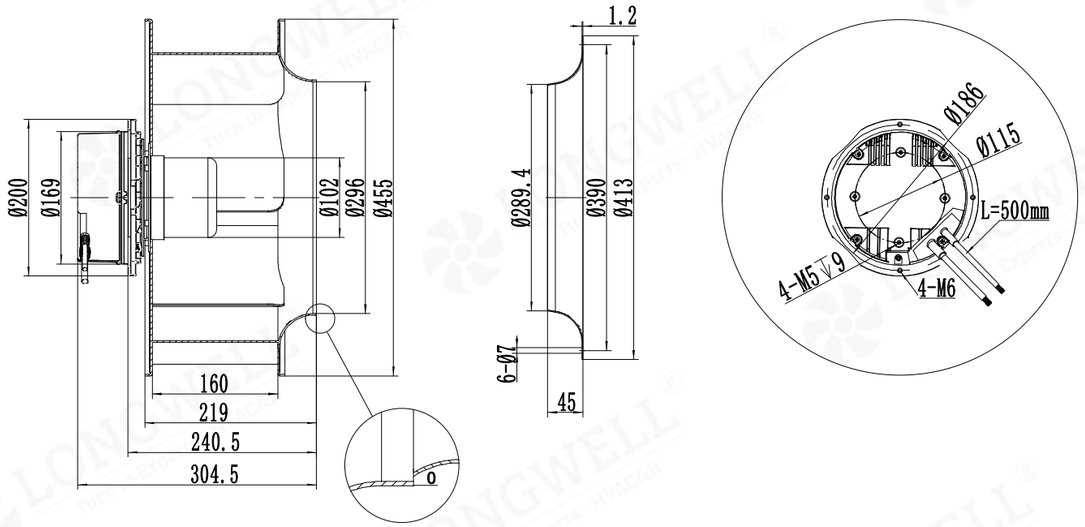
- Impeller Material: Aluminum Alloy
- Supply Voltage: 380V,50/60Hz
- Mode of Operation: S1
- Protection Class: IP55
- Insulation Class: F
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity Over-voltage protection,Soft Start Protection.

Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m^3/h)	Static Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWBE3G450-102PT-06	380	1100	1.8	8652	1391	1500	85



LWBE3G450-102NT-20 (without bracket)



LWBE3G450-102PT-06 (with bracket)

