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

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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 Axial Flow Fan

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

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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.

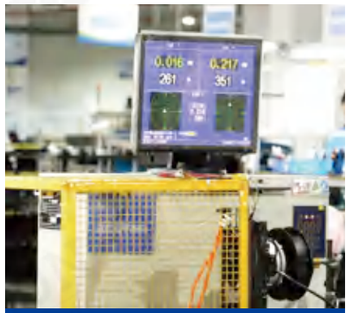
LONGWELL looks forward to collaborating with you and providing high-quality customized fan and motor solutions. Please feel free to contact us as we work together to create a brighter future.

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

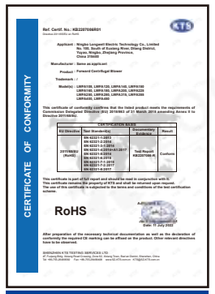

Own-Brand


Own-Brand


ETL


ETL

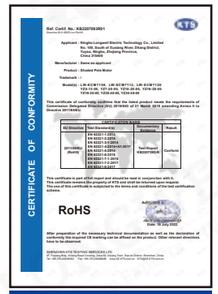

CE


RoHS


CE


CE


CE


RoHS


ETL


ETL

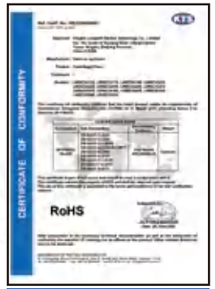

ETL


CE

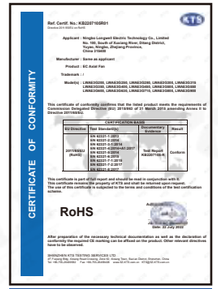

CE

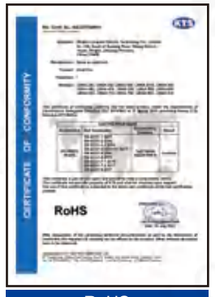

ISO 9001


ISO 9001


RoHS


RoHS


RoHS


RoHS


RoHS


CE


CE


CE

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Mainly Application

Building ventilation system/Workshop ventilation system/
Commercial air quality system/Tunnel ventilation/
Green house





Building Ventilation System



Workshop Ventilation System



Commercial Air Quality System



Tunnel Ventilation



Green House

Type Code

LW A E 3G 200 S S - 5 P G W - 01

- Series No.
- B-With Connection Box
  W-without connection Box
- E-Standard grill P-with Panel
  N-without Grill H-High Inlet Ring
  G-Inlet Ring with square plate
  (grill mount with plate)
  K-Inlet Ring with square plate
  (grill mount with inlet ring)
  B-Flat Grill C- flat-concave grill
  D-concave-flat grill Y-Pipeline type
- P-Plastic M-Metal
- Qty of Blades
- S-Suction T-Blowing
- S-230V-50/60Hz T-380V-50/60Hz
  L-12V M-24V H-48V Z-310V
- Diameter of Impeller
- 2E-2Pole Single phase Motor 4E-4Pole Single Phase Motor
  6E-6Pole Single phase Motor 6D-6Pole Three-phase Motor
  8D-8Pole Three-phase Motor 3G-3 Phase EC Motor
- A-AC D-DC E-EC
- A-Axial Fan
- Longwell

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EC Axial Flow Fan

Professional HVAC Fan &Motors Manufacturer



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LWAE-200 Serise

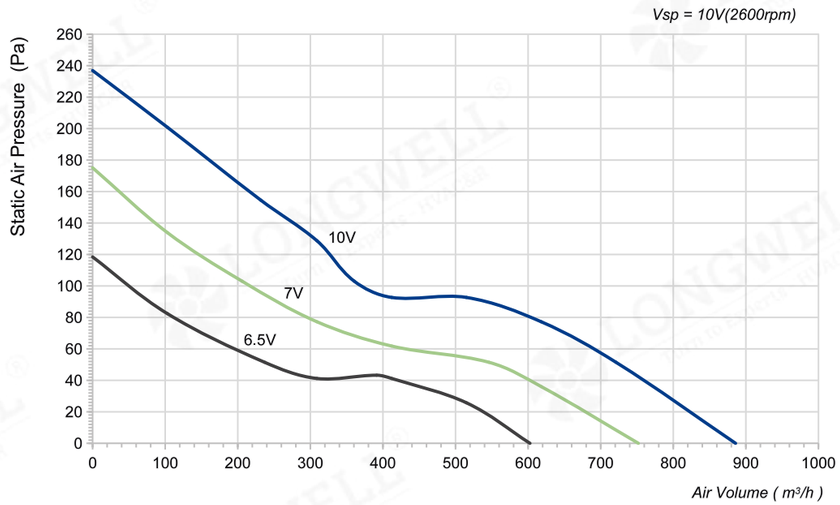


Product Characteristic

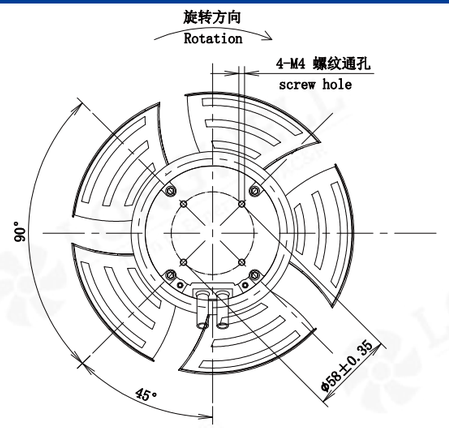
- Material : PA66
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

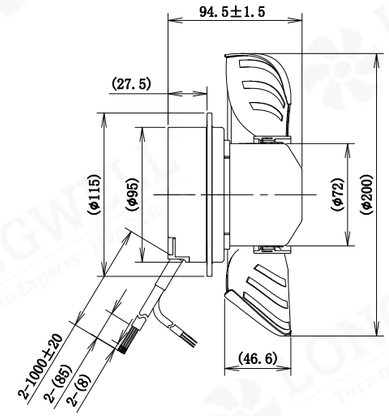
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G200SS-5PNW-01	220	50/60	0.6	80	2600	886	54
LWAE3G200ST-5PNW-02	220	50/60	0.6	80	2600	886	54
LWAE3G200SS-5PEW-03	220	50/60	0.6	80	2600	886	54
LWAE3G200ST-5PEW-04	220	50/60	0.6	80	2600	886	54
LWAE3G200SS-5PGW-05	220	50/60	0.6	80	2600	886	54
LWAE3G200ST-5PGW-06	220	50/60	0.6	80	2600	886	54



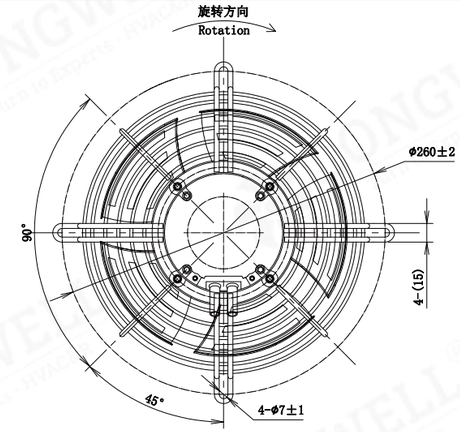
LWAE3G200SS-5PNW-01(Suction)



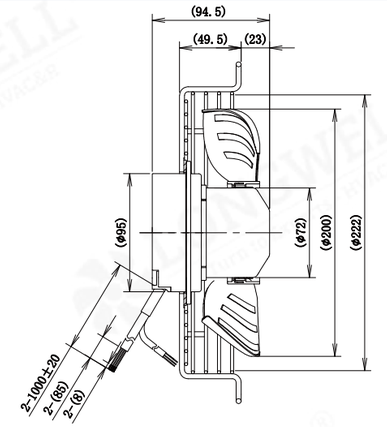
LWAE3G200ST-5PNW-02(Blowing)



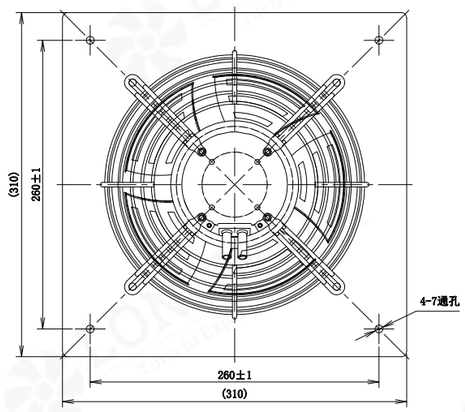
LWAE3G200SS-5PEW-03(Suction)



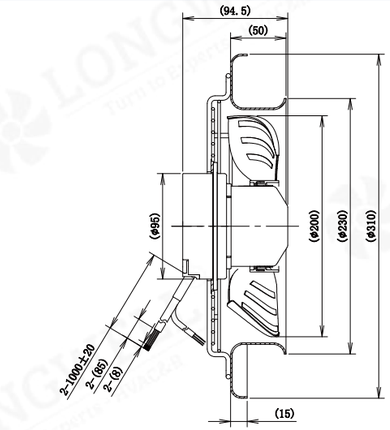
LWAE3G200ST-5PEW-04(Blowing)



LWAE3G200SS-5PGW-05(Suction)



LWAE3G200ST-5PGW-06(Blowing)



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LWAE-200 Serise

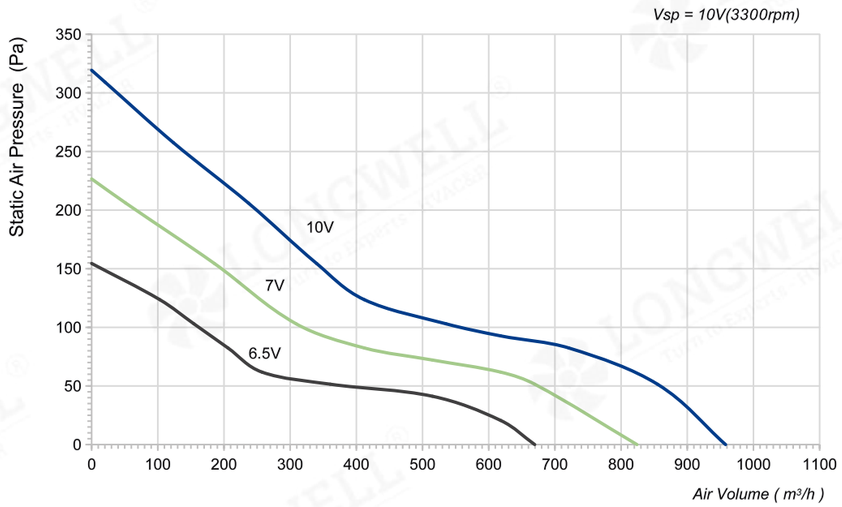


Product Characteristic

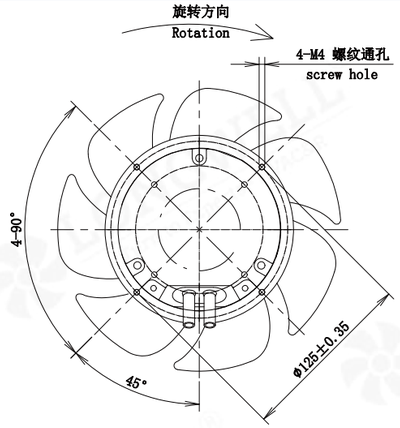
- Material : Sheet steel
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

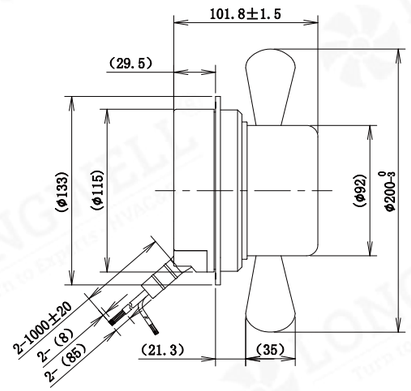
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G200SS-7MNW-07	220	50/60	0.4	55	3300	958	60
LWAE3G200ST-7MNW-08	220	50/60	0.4	55	3300	958	60
LWAE3G200SS-7MEW-09	220	50/60	0.4	55	3300	958	60
LWAE3G200ST-7MEW-10	220	50/60	0.4	55	3300	958	60
LWAE3G200SS-7MGW-11	220	50/60	0.4	55	3300	958	60
LWAE3G200ST-7MGW-12	220	50/60	0.4	55	3300	958	60



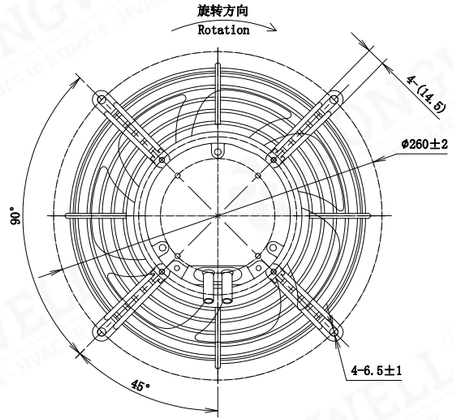
LWAE3G200SS-7MNW-07(Suction)



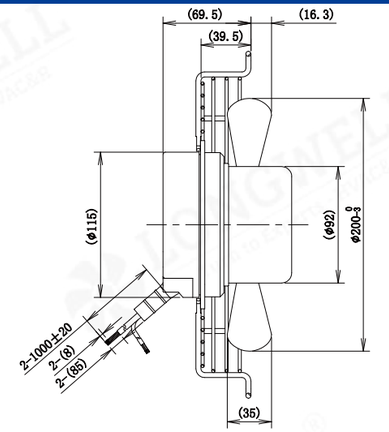
LWAE3G200ST-7MNW-08(Blowing)



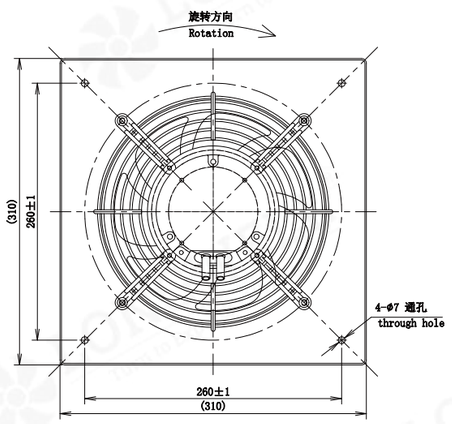
LWAE3G200SS-7MEW-09(Suction)



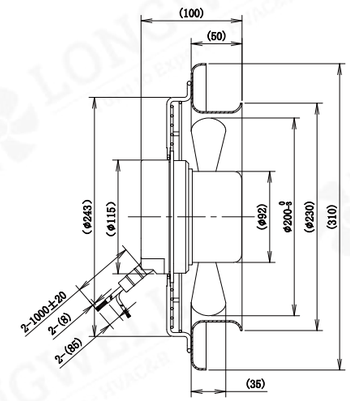
LWAE3G200ST-7MEW-10(Blowing)



LWAE3G200SS-7MGW-11(Suction)



LWAE3G200ST-7MGW-12(Blowing)



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LWAE-200 Serise

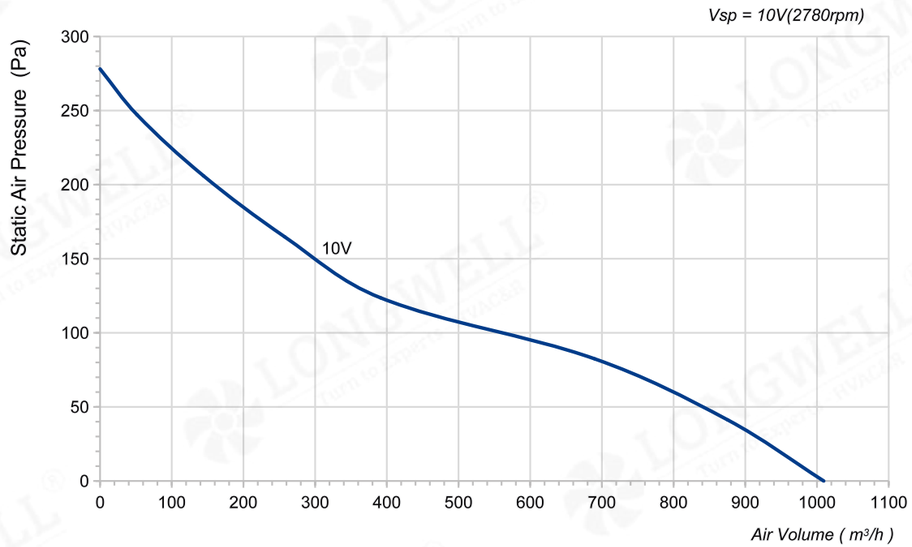


Product Characteristic

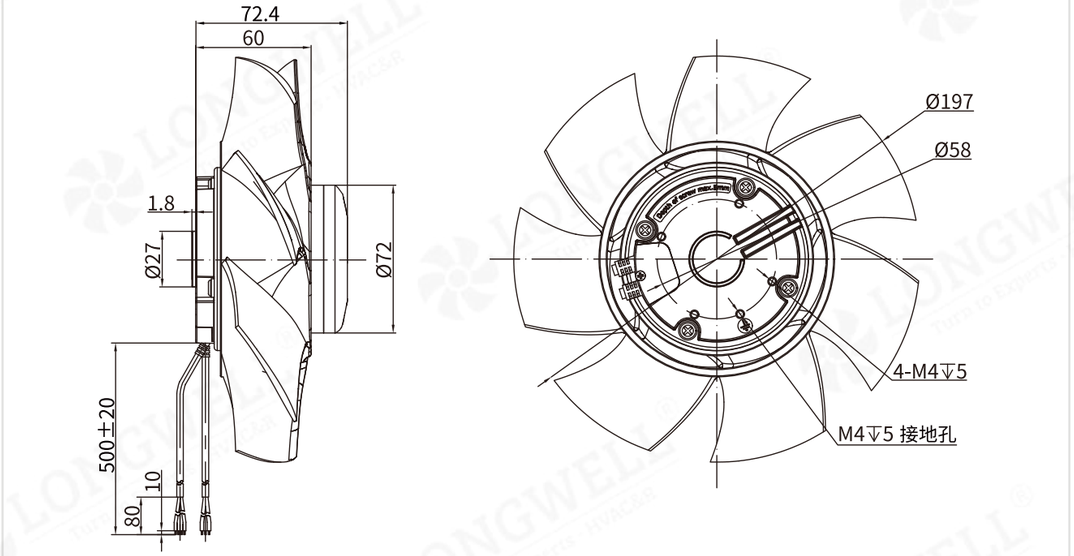
- Material : PA66
- Type of Protection: IP55
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

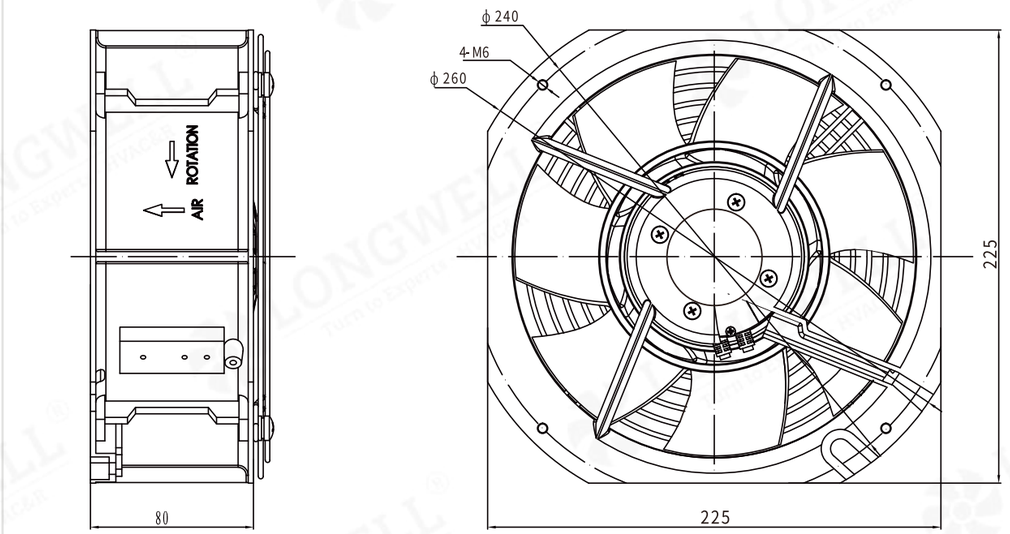
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G200SS-7PNW-13	220	50/60	0.4	55	2780	1009	60
LWAE3G200SS-7PKW-14	220	50/60	0.4	55	2780	1009	60



LWAE3G200SS-7PNW-13



LWAE3G200SS-7PKW-14



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LWAE-200 Serise

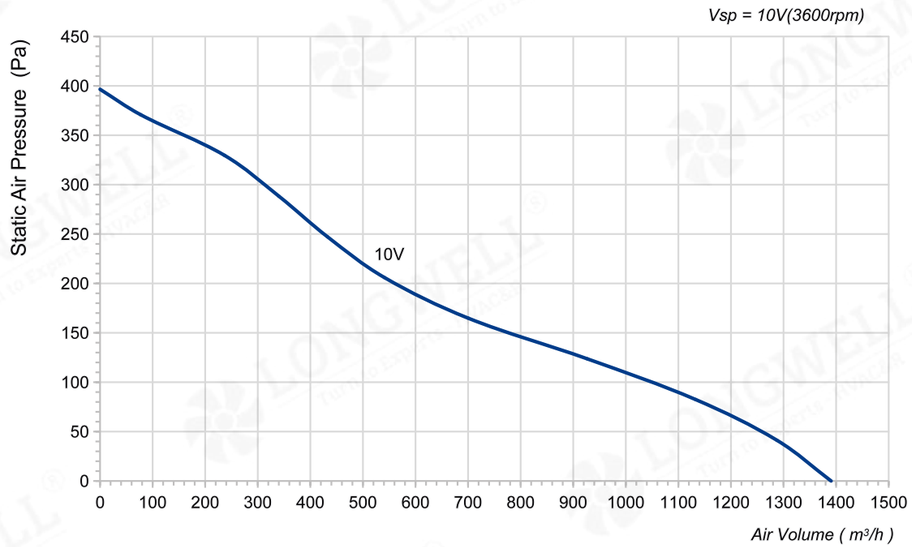


Product Characteristic

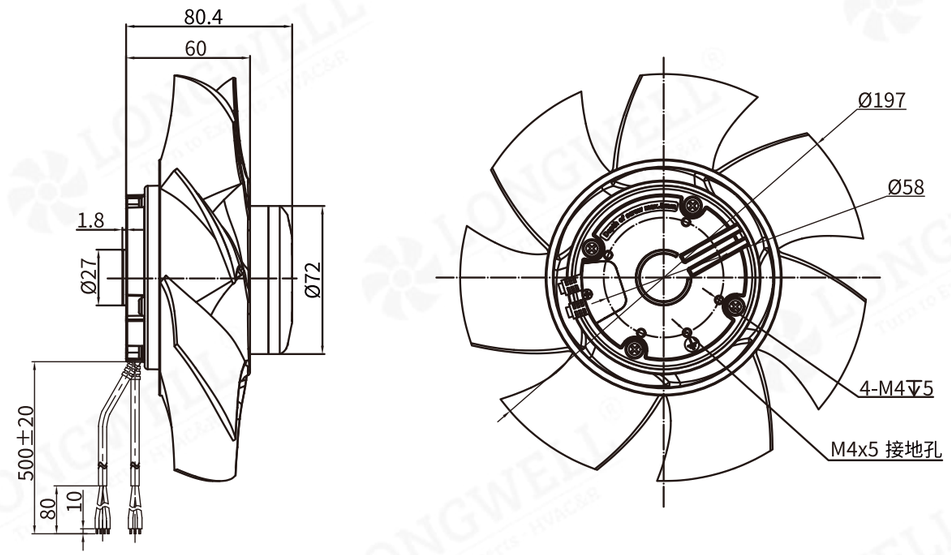
- Material : PA66
- Type of Protection: IP55
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

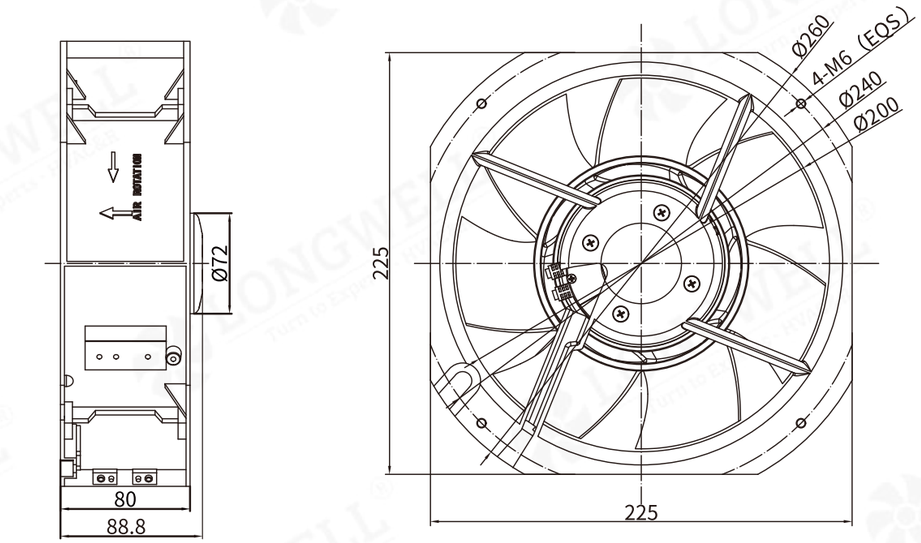
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G200SS-7PNW-15	220	50/60	0.85	115	3600	1391	64
LWAE3G200SS-7PKW-16	220	50/60	0.85	115	3600	1391	64



LWAE3G200SS-7PNW-15



LWAE3G200SS-7PKW-16



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LWAE-250 Serise

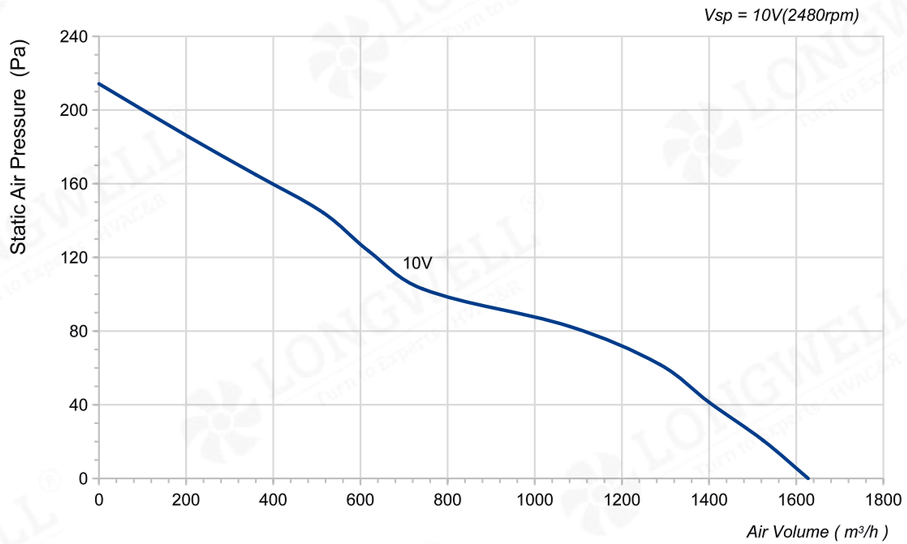


Product Characteristic

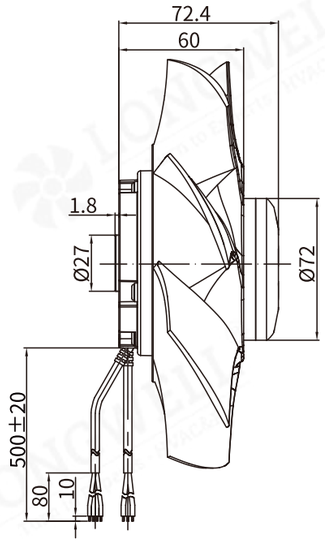
- Material : PA66
- Type of Protection: IP55
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

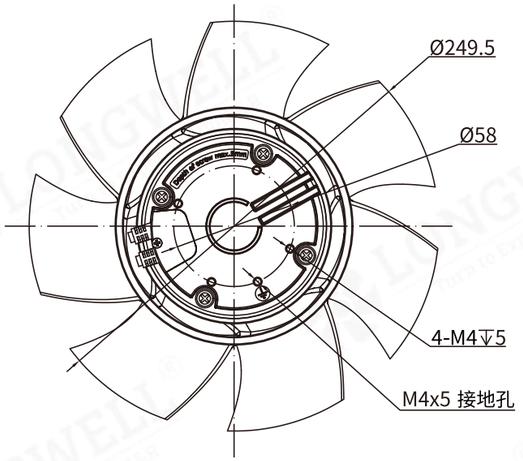
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G250SS-7PNW-07	220	50/60	0.61	85	2480	1627	60
LWAE3G250SS-7PKW-08	220	50/60	0.61	85	2480	1627	60

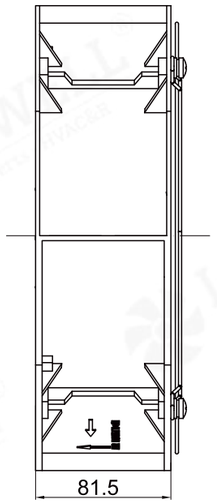


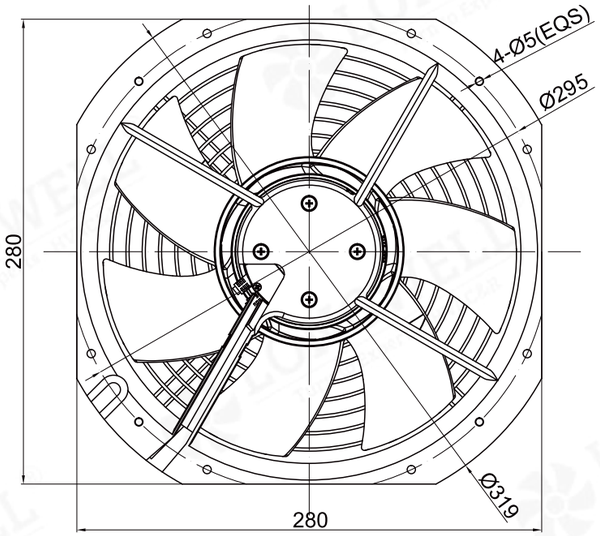
LWAE3G250SS-7PNW-07





LWAE3G250SS-7PKW-08





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LWAE-250 Serise

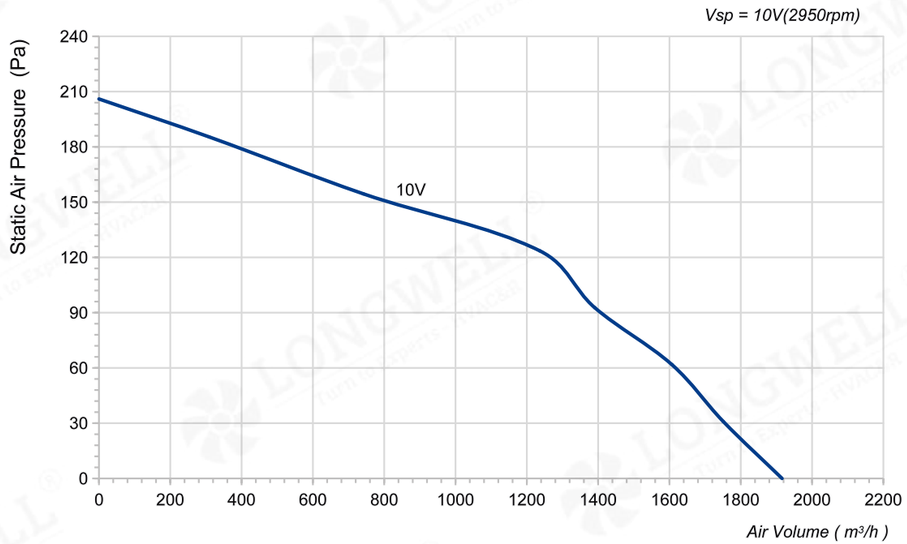


Product Characteristic

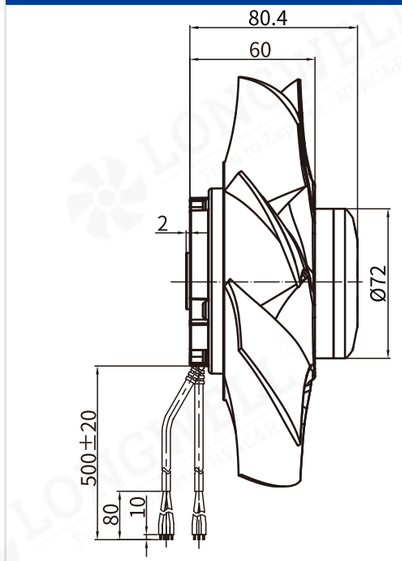
- Material : PA66
- Type of Protection: IP55
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

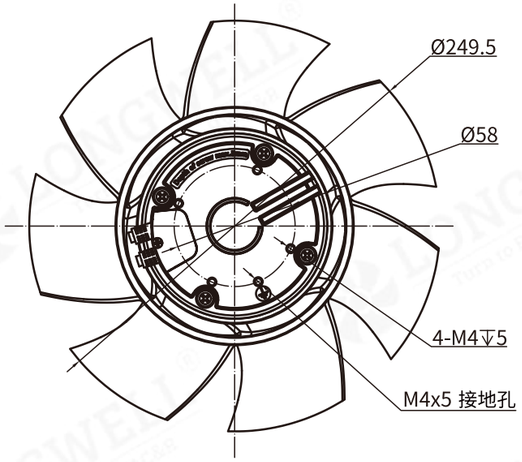
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G250SS-7PNW-09	220	50/60	0.85	115	2950	1916	60
LWAE3G250SS-7PKW-10	220	50/60	0.85	115	2950	1916	60

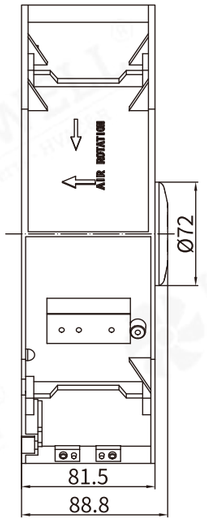


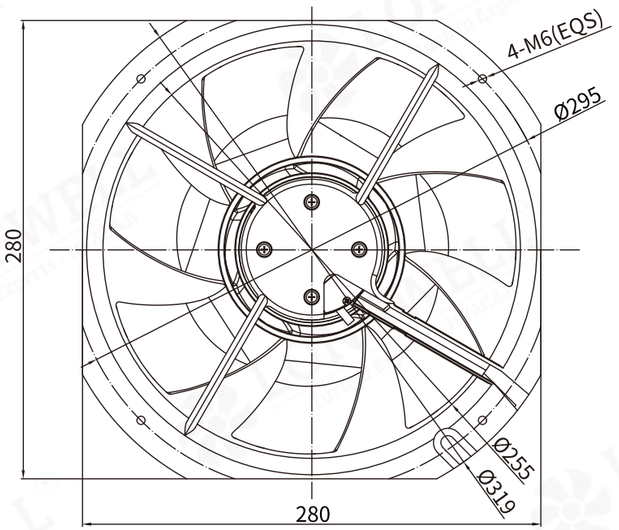
LWAE3G250SS-7PNW-09





LWAE3G250SS-7PKW-10





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LWAE-250 Serise

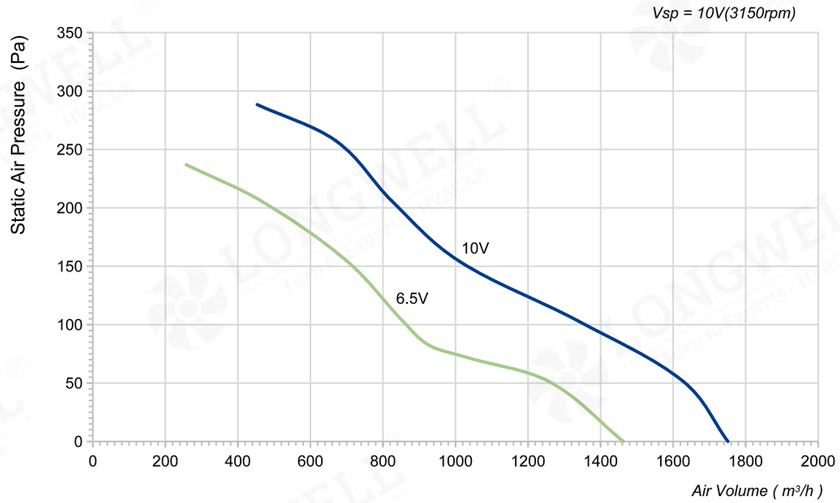


Product Characteristic

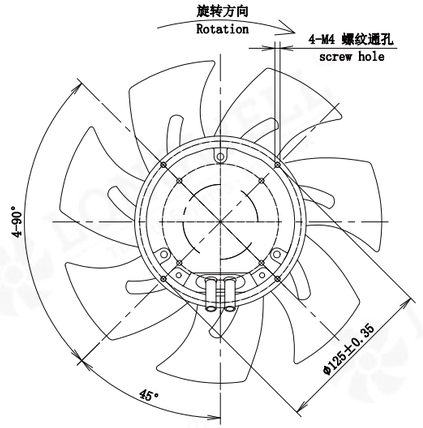
- Material : Sheet steel
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

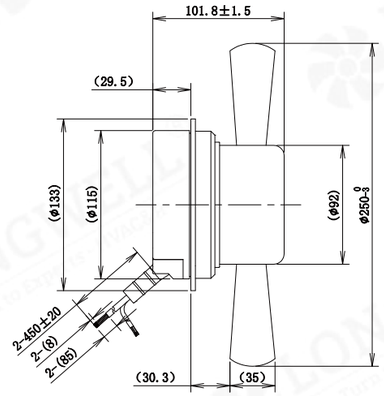
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G250SS-7MNW-01	220	50/60	0.9	135	3150	1751	69
LWAE3G250ST-7MNW-02	220	50/60	0.9	135	3150	1751	69
LWAE3G250SS-7MEW-03	220	50/60	0.9	135	3150	1751	69
LWAE3G250ST-7MEW-04	220	50/60	0.9	135	3150	1751	69
LWAE3G250SS-7MGW-05	220	50/60	0.9	135	3150	1751	69
LWAE3G250ST-7MGW-06	220	50/60	0.9	135	3150	1751	69



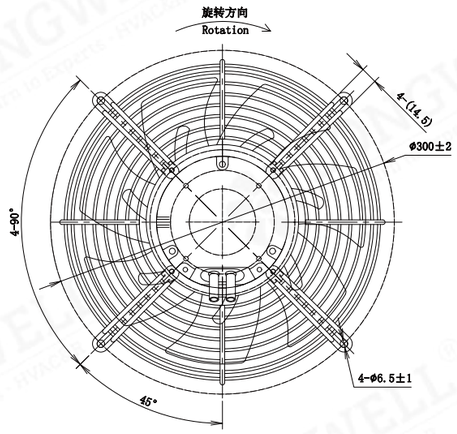
LWAE3G250SS-7MNW-01(Suction)



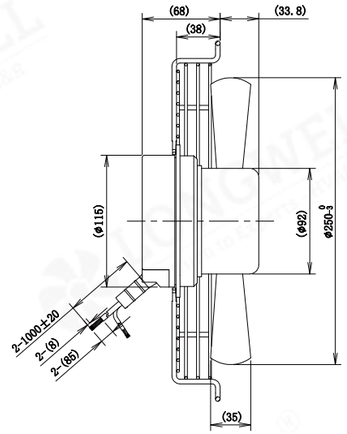
LWAE3G250ST-7MNW-02(Blowing)



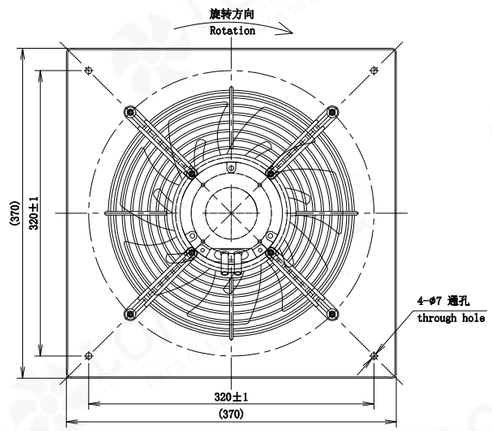
LWAE3G250SS-7MEW-03(Suction)



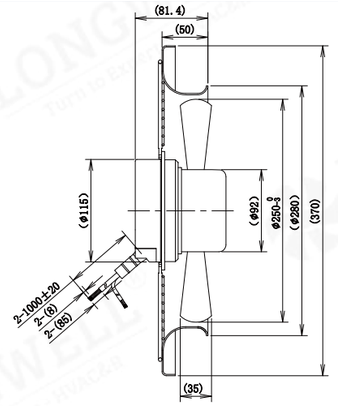
LWAE3G250ST-7MEW-04(Blowing)



LWAE3G250SS-7MGW-05(Suction)



LWAE3G250ST-7MGW-06(Blowing)



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LWAE-300 Serise

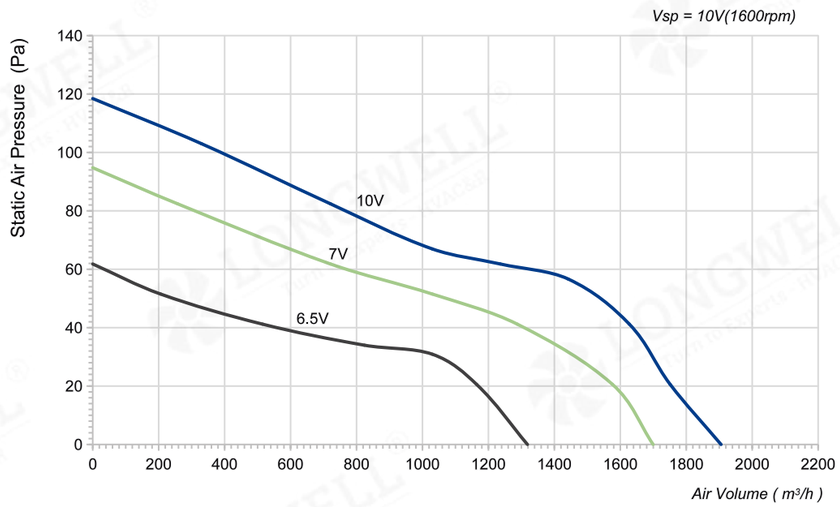


Product Characteristic

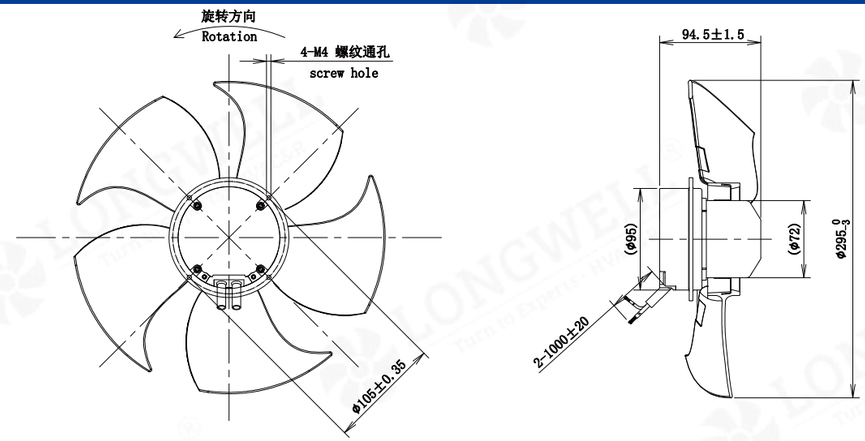
- Material : PA66
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

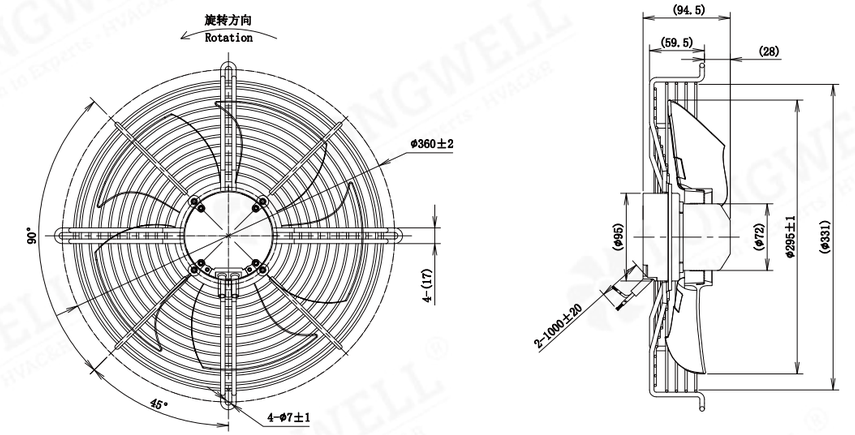
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m^3/h)	Noise [dB(A)]
LWAE3G300SS-5PNW-10	220	50/60	0.5	100	1600	1906	54
LWAE3G300ST-5PNW-11	220	50/60	0.5	100	1600	1906	54
LWAE3G300SS-5PEW-12	220	50/60	0.5	100	1600	1906	54
LWAE3G300ST-5PEW-13	220	50/60	0.5	100	1600	1906	54
LWAE3G300SS-5PGW-14	220	50/60	0.5	100	1600	1906	54
LWAE3G300ST-5PGW-15	220	50/60	0.5	100	1600	1906	54



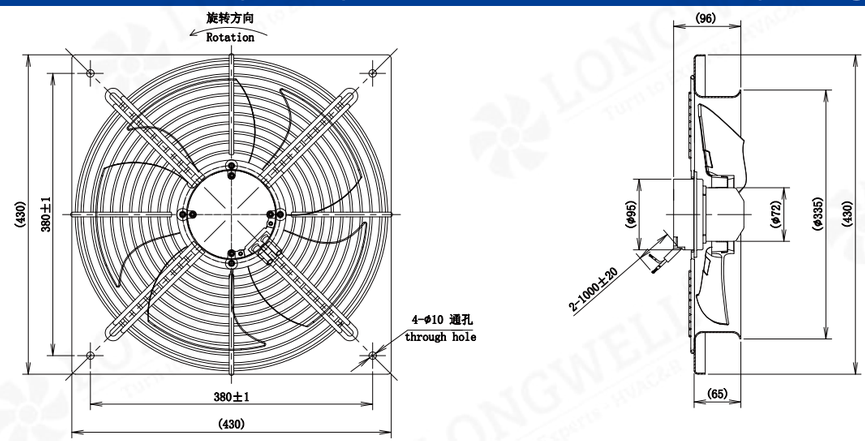
LWAE3G300SS-5PNW-10(Suction) LWAE3G300ST-5PNW-11(Blowing)



LWAE3G300SS-5PEW-12(Suction) LWAE3G300ST-5PEW-13(Blowing)



LWAE3G300SS-5PGW-14(Suction) LWAE3G300ST-5PGW-15(Blowing)



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LWAE-300 Serise

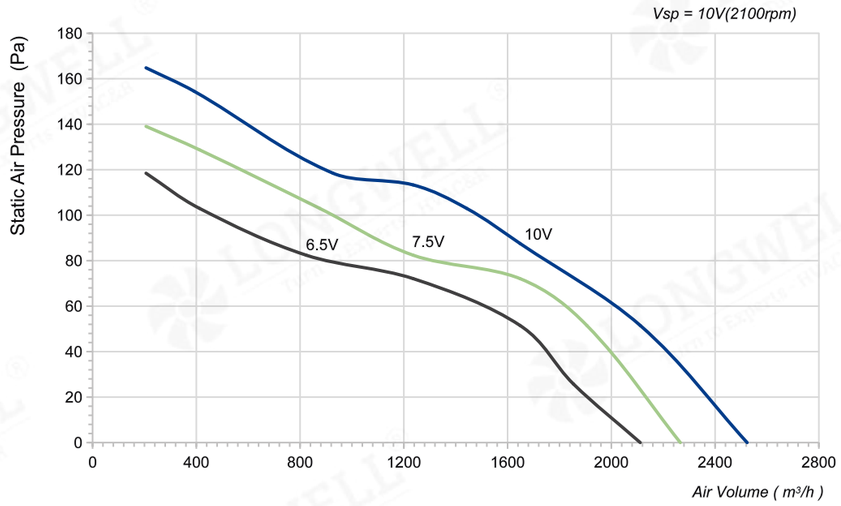


Product Characteristic

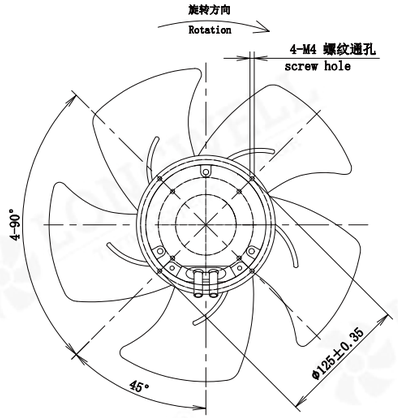
- Material : PA66
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

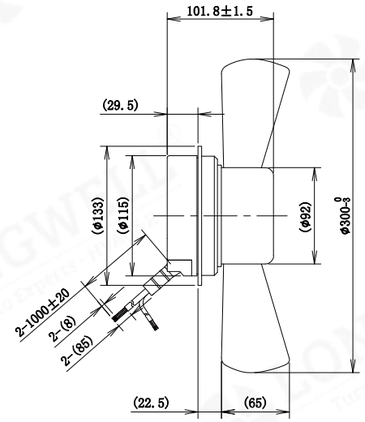
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G300SS-5PNW-01	220	50/60	1.1	165	2100	2575	64
LWAE3G300ST-5PNW-02	220	50/60	1.1	165	2100	2575	64
LWAE3G300SS-5PEW-03	220	50/60	1.1	165	2100	2575	64
LWAE3G300ST-5PEW-04	220	50/60	1.1	165	2100	2575	64
LWAE3G300SS-5PGW-05	220	50/60	1.1	165	2100	2575	64
LWAE3G300ST-5PGW-06	220	50/60	1.1	165	2100	2575	64



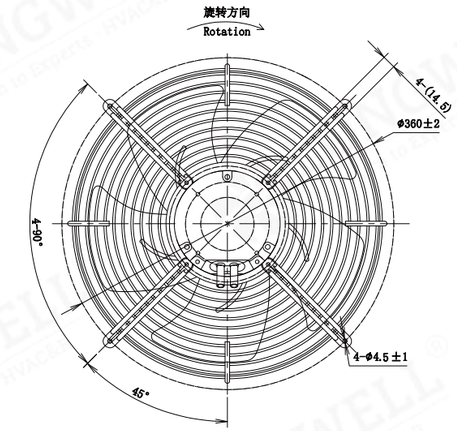
LWAE3G300SS-5PNW-01(Suction)



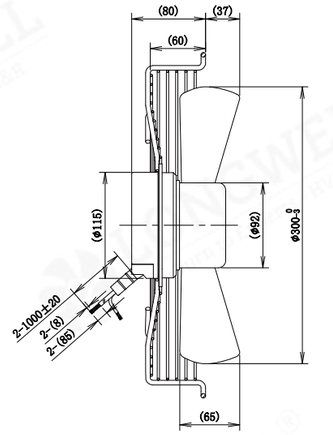
LWAE3G300ST-5PNW-02(Blowing)



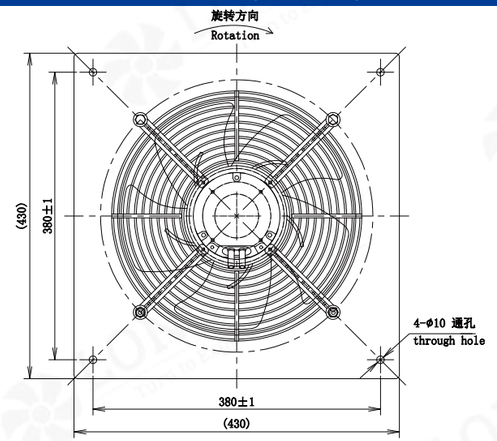
LWAE3G300SS-5PEW-03(Suction)



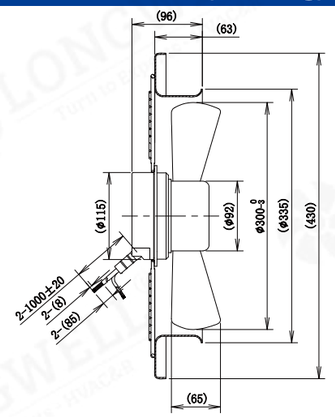
LWAE3G300ST-5PEW-04(Blowing)



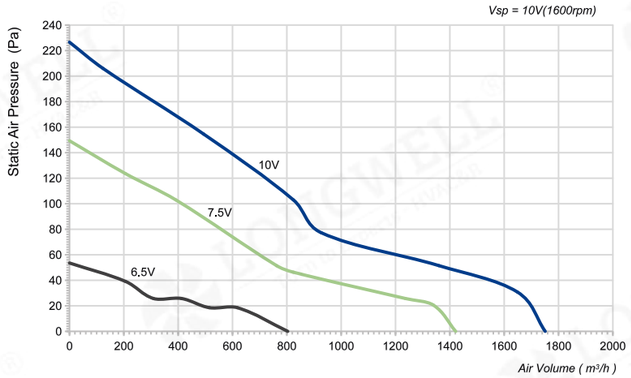
LWAE3G300SS-5PGW-05(Suction)



LWAE3G300ST-5PGW-06(Blowing)



LWAE-300 Serise





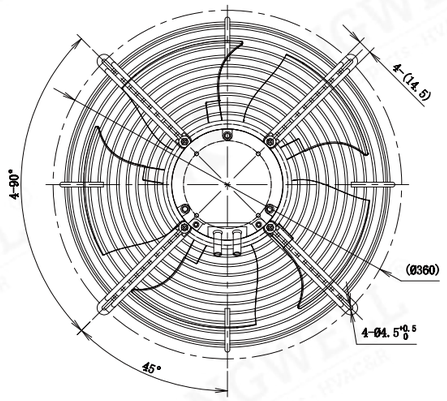
Product Characteristic

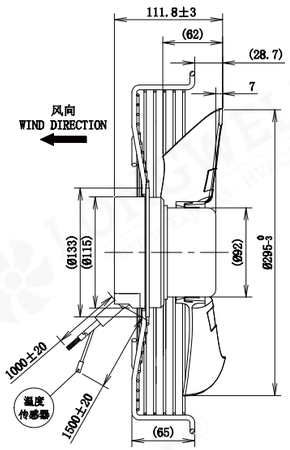
- Material : Sheet Steel
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

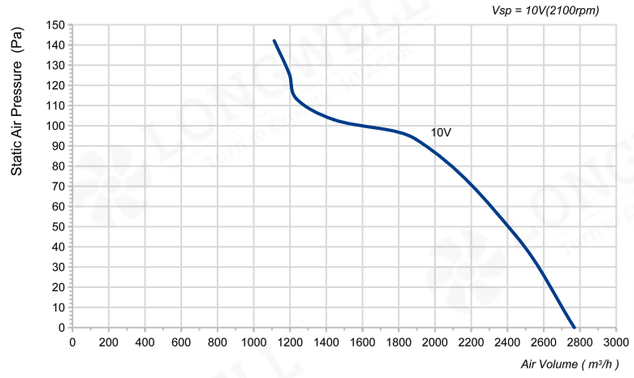
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G300SS-5MEW-07	220	50/60	0.7	90	1600	1751	59
LWAE3G300ST-5MEW-08	220	50/60	0.7	90	1600	1751	59





LWAE-300 Serise





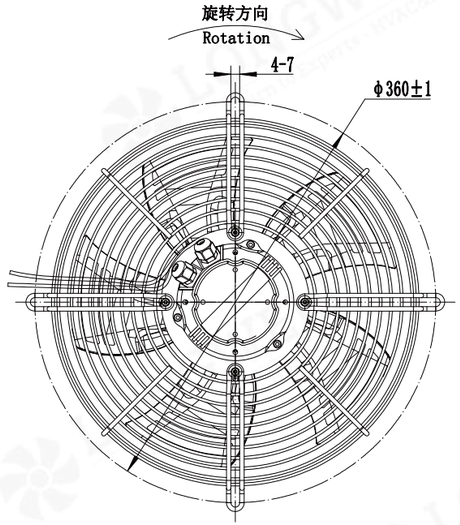
Product Characteristic

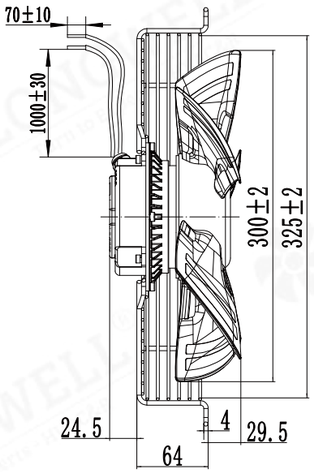
- Material : PA66
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G300SS-5PEW-09	230	50/60	0.87	126	2100	2781	65





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LWAE-315 Serise

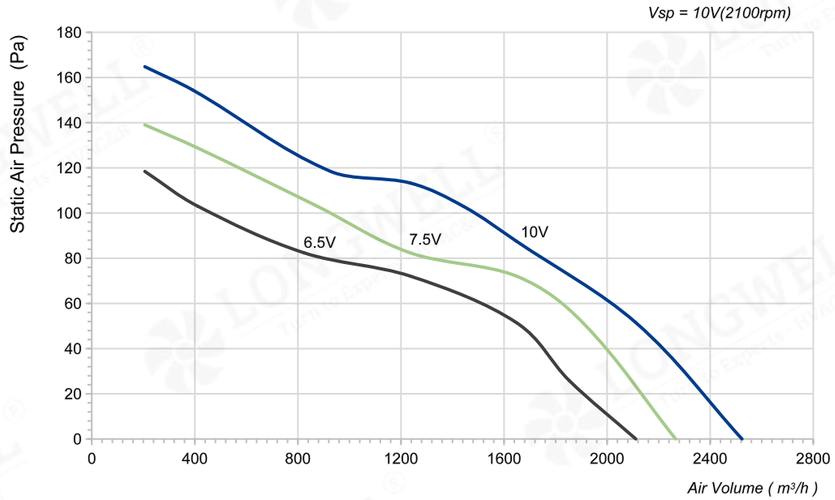


Product Characteristic

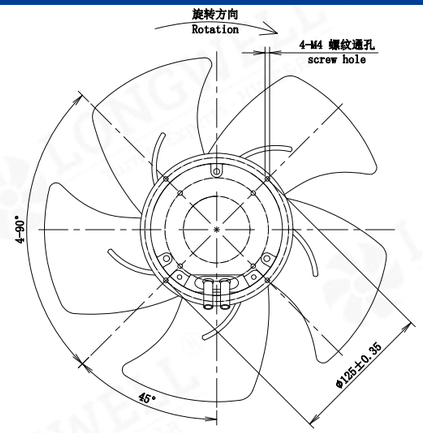
- Material : PA66
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

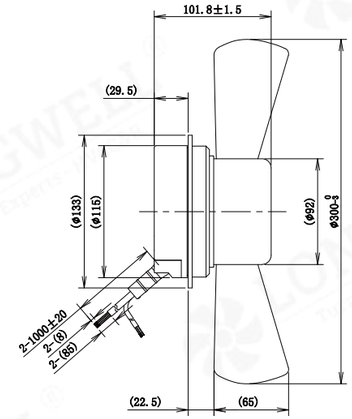
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m^3/h)	Noise [dB(A)]
LWAE3G315SS-5PNW-01	220	50/60	1.1	165	2100	2575	66
LWAE3G315ST-5PNW-02	220	50/60	1.1	165	2100	2575	66
LWAE3G315SS-5PEW-03	220	50/60	1.1	165	2100	2575	66
LWAE3G315ST-5PEW-04	220	50/60	1.1	165	2100	2575	66

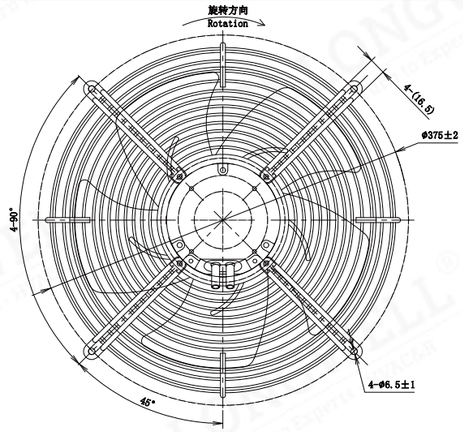


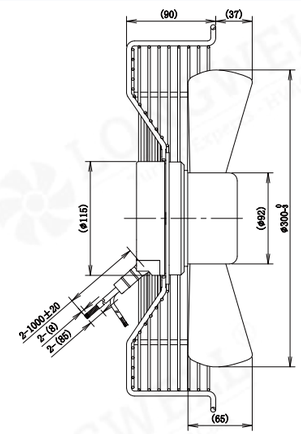
LWAE3G315SS-5PNW-01(Suction)　LWAE3G315ST-5PNW-02(Blowing)





LWAE3G315SS-5PEW-03(Suction)　LWAE3G315ST-5PEW-04(Blowing)





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LWAE-350 Serise

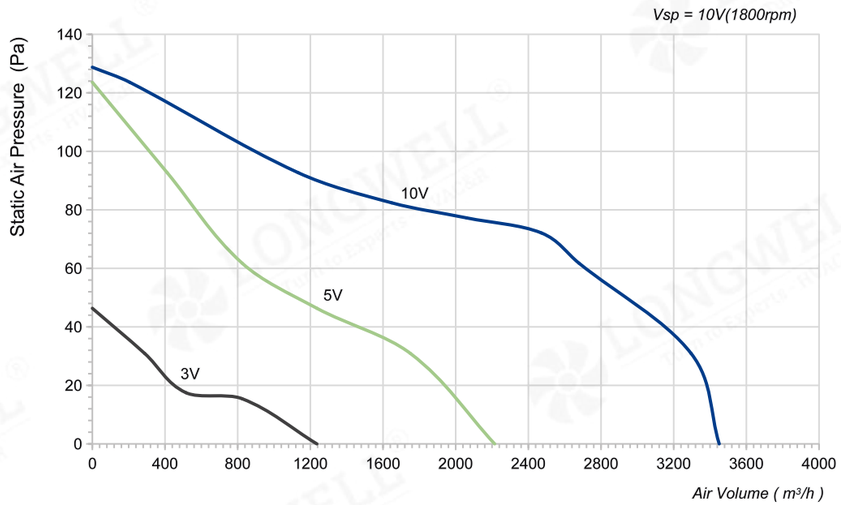


Product Characteristic

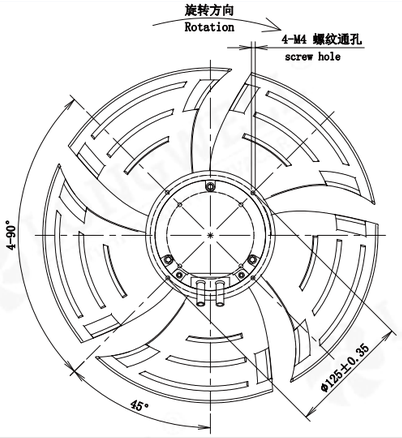
- Material : PA66
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

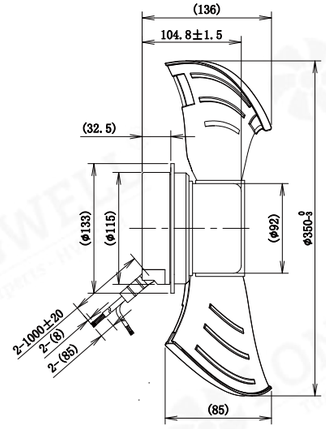
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G350SS-5PNW-01	220	50/60	1.2	175	1800	3451	65
LWAE3G350ST-5PNW-02	220	50/60	1.2	175	1800	3451	65
LWAE3G350SS-5PEW-03	220	50/60	1.2	175	1800	3451	65
LWAE3G350ST-5PEW-04	220	50/60	1.2	175	1800	3451	65
LWAE3G350SS-5PGW-05	220	50/60	1.2	175	1800	3451	65
LWAE3G350ST-5PGW-06	220	50/60	1.2	175	1800	3451	65



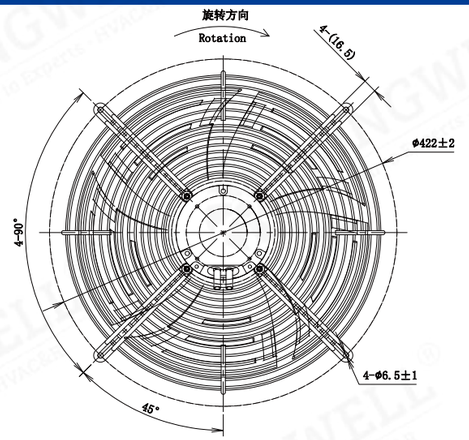
LWAE3G350SS-5PNW-01(Suction)



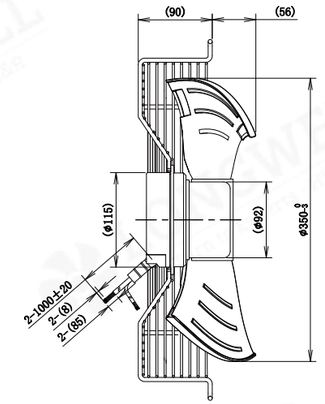
LWAE3G350ST-5PNW-02(Blowing)



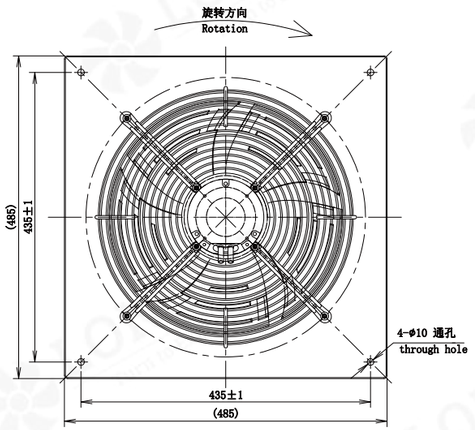
LWAE3G350SS-5PEW-03(Suction)



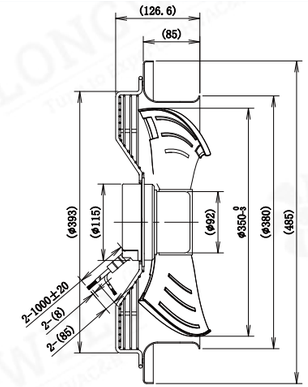
LWAE3G350ST-5PEW-04(Blowing)



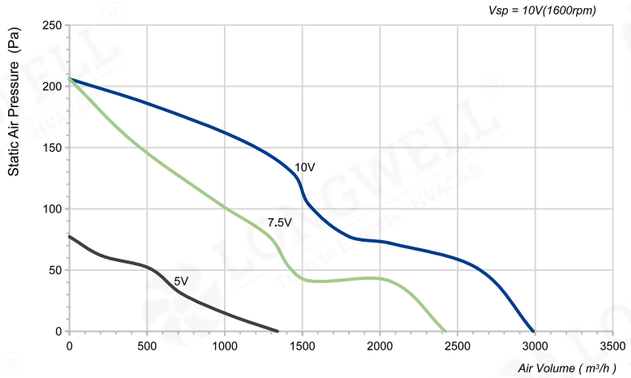
LWAE3G350SS-5PGW-05(Suction)



LWAE3G350ST-5PGW-06(Blowing)



LWAE-350 Serise





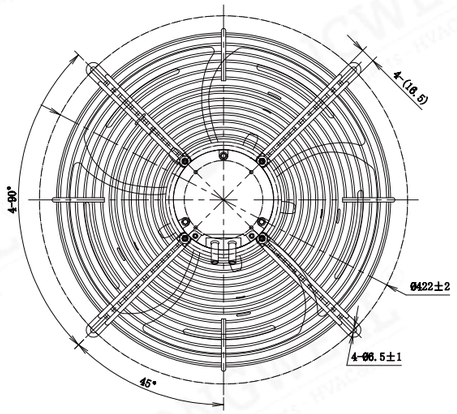
Product Characteristic

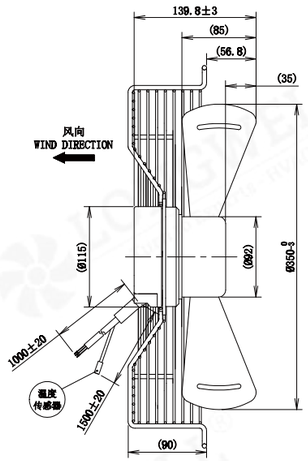
- Material : Sheet Steel
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

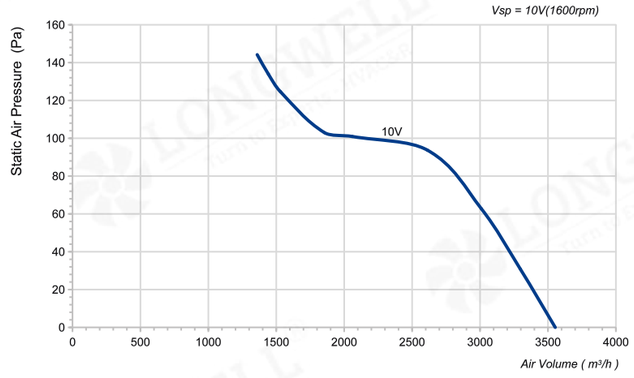
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G350SS-5MEW-07	220	50/60	1.0	150	1600	2884	66
LWAE3G350ST-5MEW-08	220	50/60	1.0	150	1600	2884	66





LWAE-350 Serise





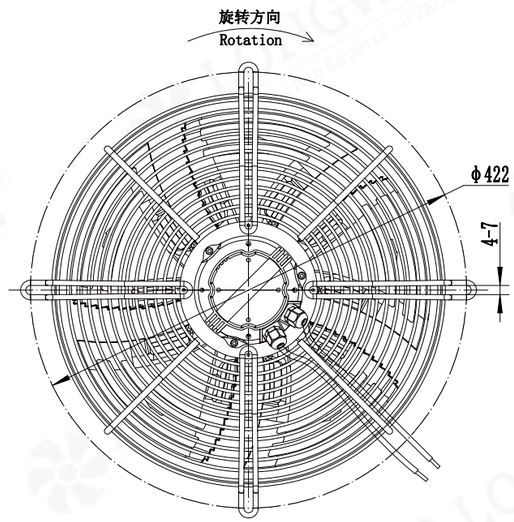
Product Characteristic

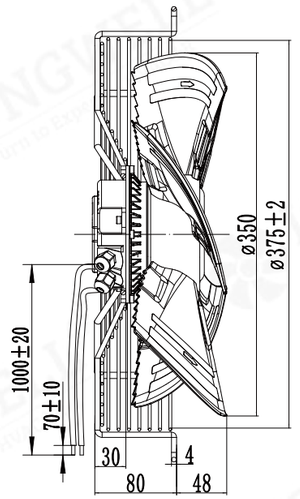
- Material : PA66
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G350SS-5PEW-09	230	50/60	1.11	164	1600	3554	62





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LWAE-400 Serise

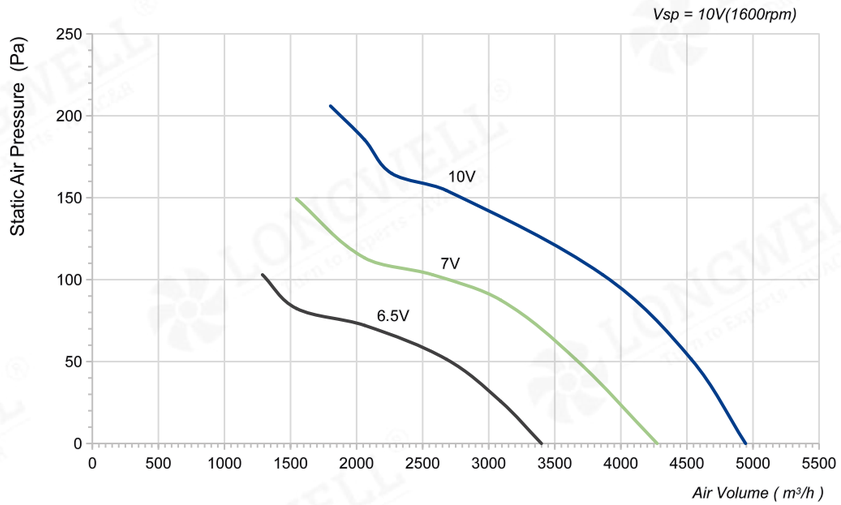


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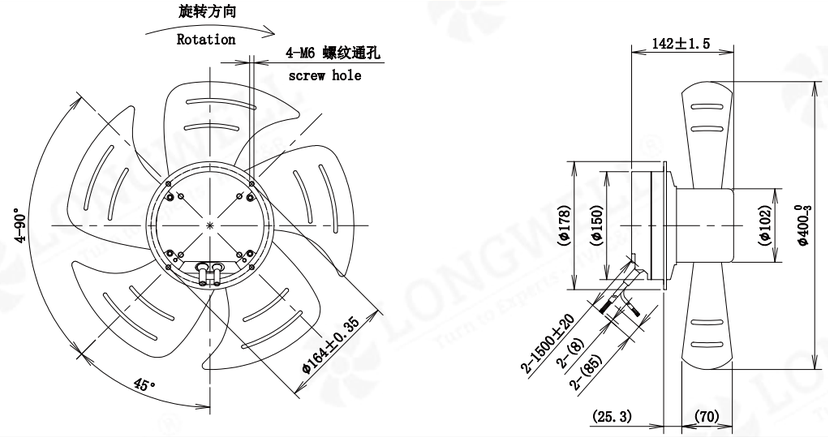
- Material : Sheet steel
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

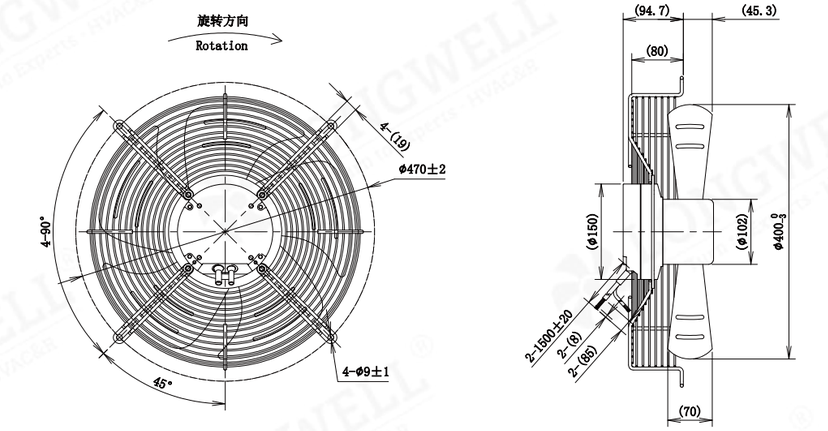
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G400SS-5MNW-01	220	50/60	1.4	315	1600	4944	69
LWAE3G400ST-5MNW-02	220	50/60	1.4	315	1600	4944	69
LWAE3G400SS-5MEW-03	220	50/60	1.4	315	1600	4944	69
LWAE3G400ST-5MEW-04	220	50/60	1.4	315	1600	4944	69
LWAE3G400SS-5MGW-05	220	50/60	1.4	315	1600	4944	69
LWAE3G400ST-5MGW-06	220	50/60	1.4	315	1600	4944	69



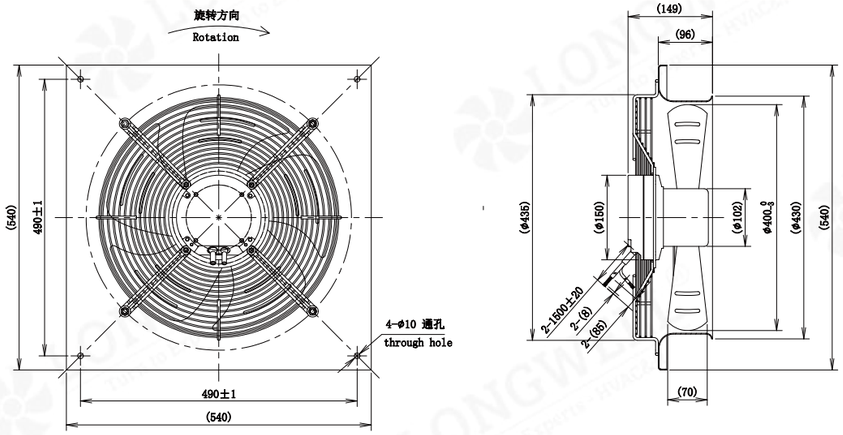
LWAE3G400SS-5MNW-01(Suction) LWAE3G400ST-5MNW-02(Blowing)



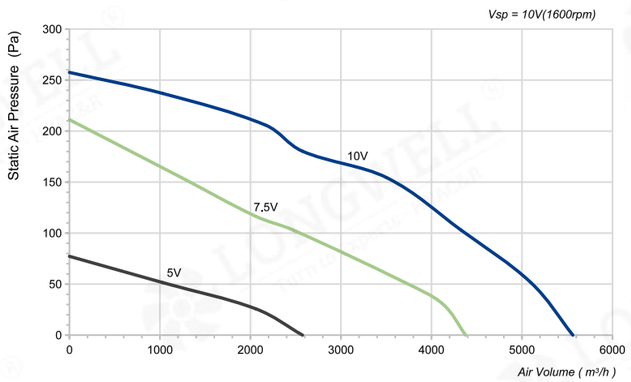
LWAE3G400SS-5MEW-03(Suction) LWAE3G400ST-5MEW-04(Blowing)



LWAE3G400SS-5MGW-05(Suction) LWAE3G400ST-5MGW-06(Blowing)



LWAE-400 Serise





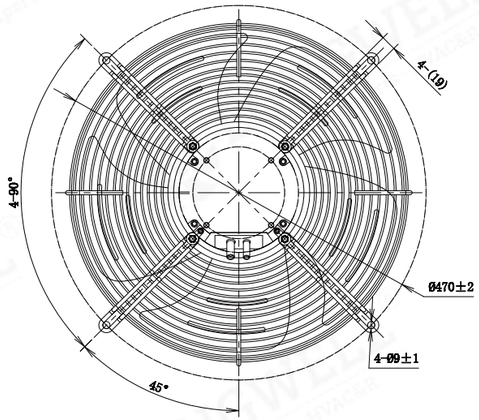
Product Characteristic

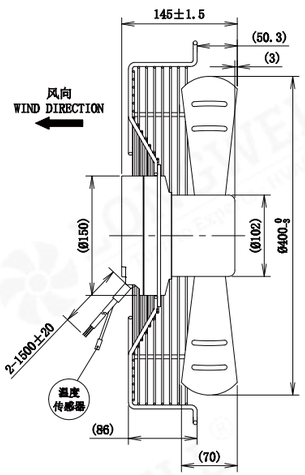
- Material : Sheet Steel
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

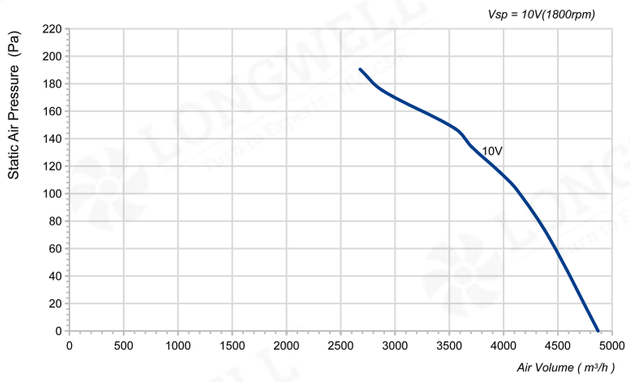
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G400SS-5MEW-07	220	50/60	1.6	360	1600	5562	67
LWAE3G400ST-5MEW-08	220	50/60	1.6	360	1600	5562	67





LWAE-400 Serise





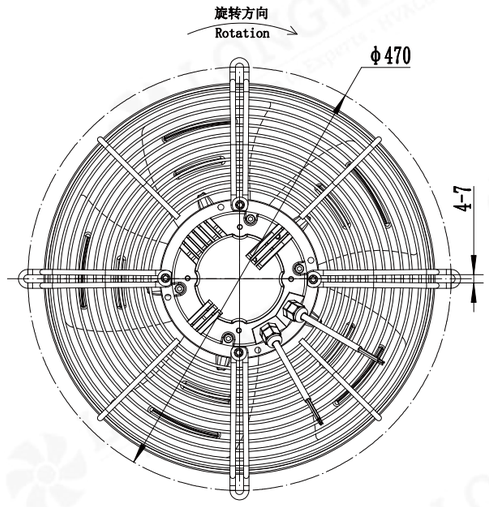
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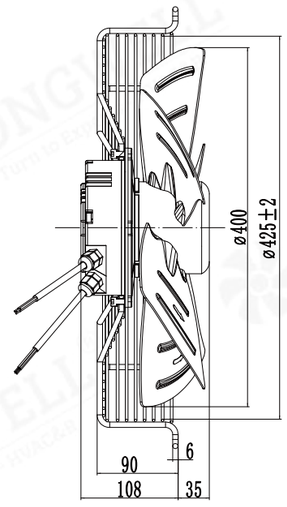
- Material : Sheet Steel
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G400SS-5MEW-09	230	50/60	1.17	264	1800	4871	66





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LWAE-450 Serise

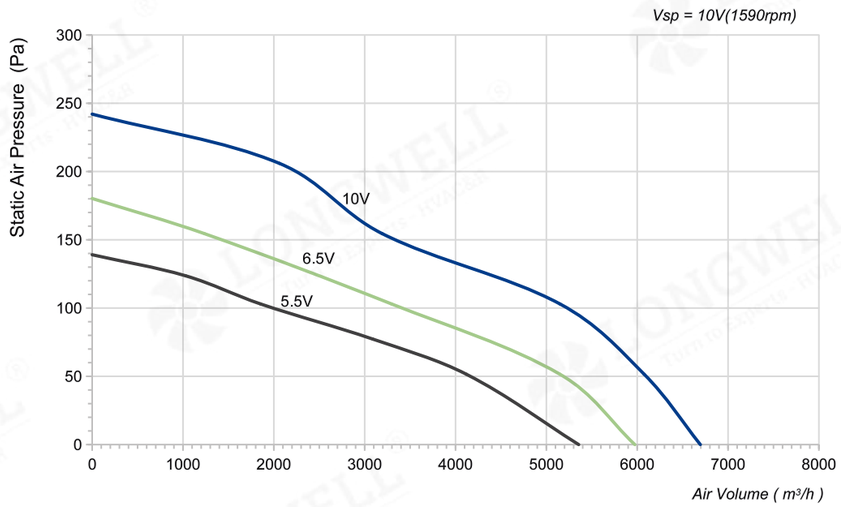


Product Characteristic

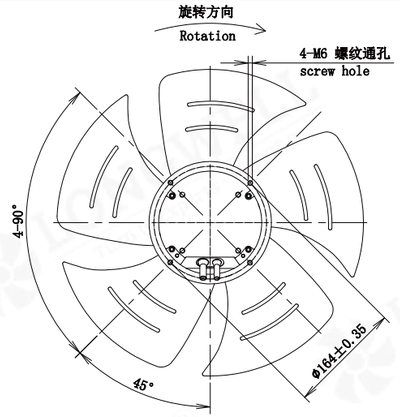
- Material : PA66
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

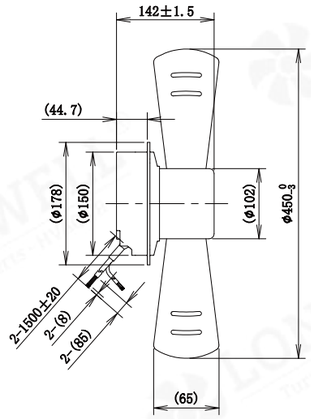
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G450SS-5MNW-01	220	50/60	2.0	420	1590	6695	68
LWAE3G450ST-5MNW-02	220	50/60	2.0	420	1590	6695	68
LWAE3G450SS-5MEW-03	220	50/60	2.0	420	1590	6695	68
LWAE3G450ST-5MEW-04	220	50/60	2.0	420	1590	6695	68
LWAE3G450SS-5MGW-05	220	50/60	2.0	420	1590	6695	68
LWAE3G450ST-5MGW-06	220	50/60	2.0	420	1590	6695	68



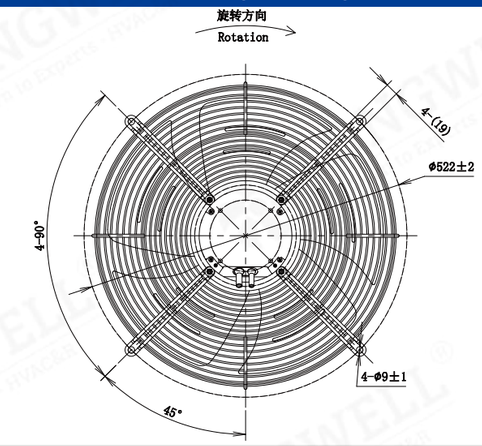
LWAE3G450SS-5MNW-01(Suction)



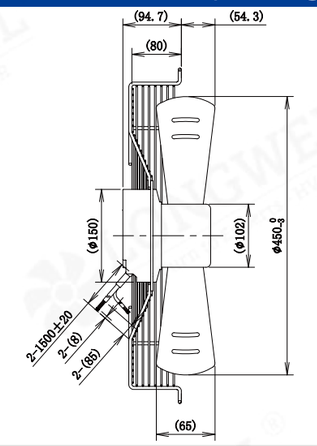
LWAE3G450ST-5MNW-02(Blowing)



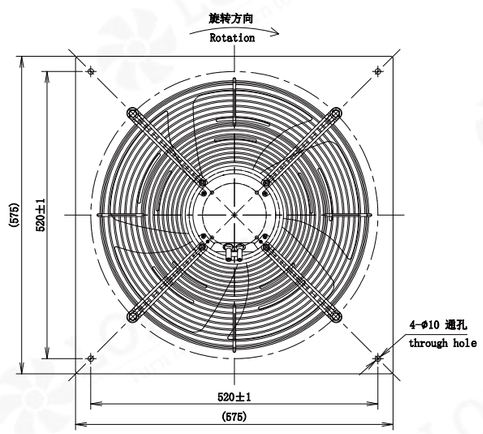
LWAE3G450SS-5MEW-03(Suction)



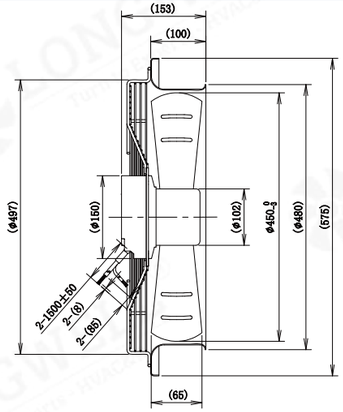
LWAE3G450ST-5MEW-04(Blowing)



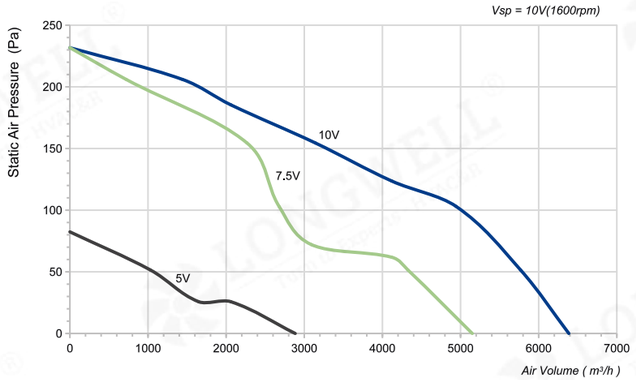
LWAE3G450SS-5MGW-05(Suction)



LWAE3G450ST-5MGW-06(Blowing)



LWAE-450 Serise





Product Characteristic

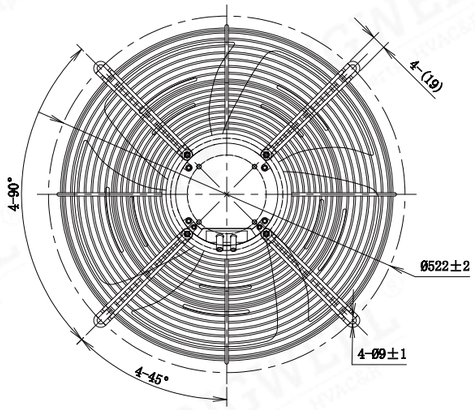
Material :	PA66	Type of Protection:	IP54
Insulation Class:	B	Motor Type:	BLEC Motor
Operation Temperature:	-25℃～+60℃	Technical Features:	Control input 0-10VDC/PWM

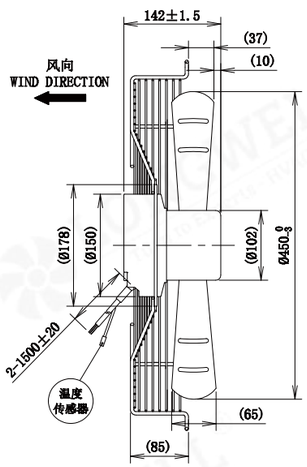
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

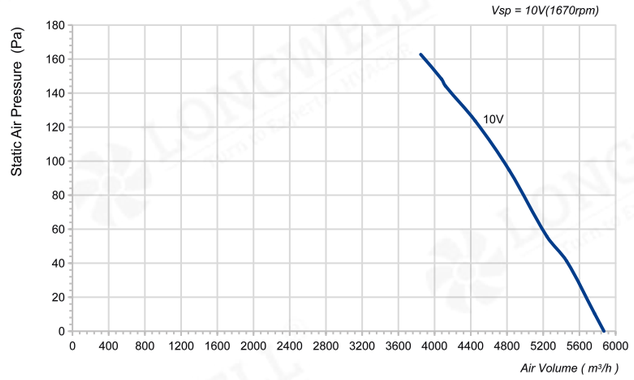
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G450SS-5MEW-07	220	50/60	2.15	445	1600	6386	68
LWAE3G450ST-5MEW-08	220	50/60	2.15	445	1600	6386	68





LWAE-450 Serise





Product Characteristic

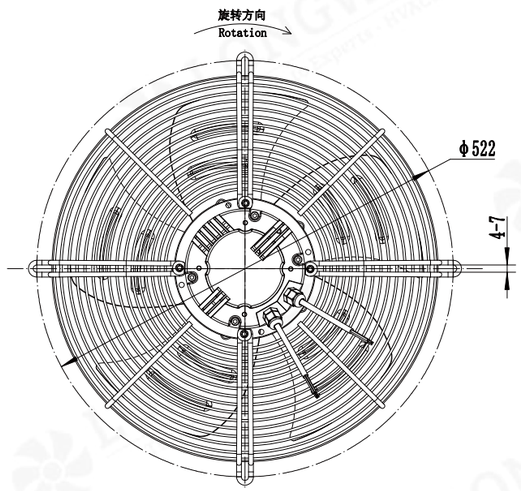
Material :	Sheet Steel	Type of Protection:	IP54
Insulation Class:	F	Motor Type:	BLEC Motor
Operation Temperature:	-25℃～+60℃	Technical Features:	Control input 0-10VDC/PWM

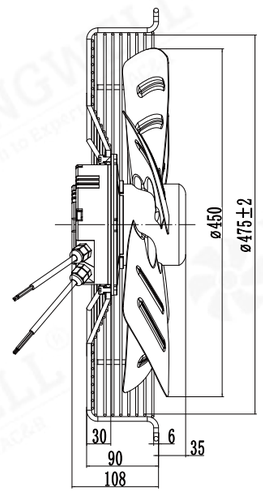
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

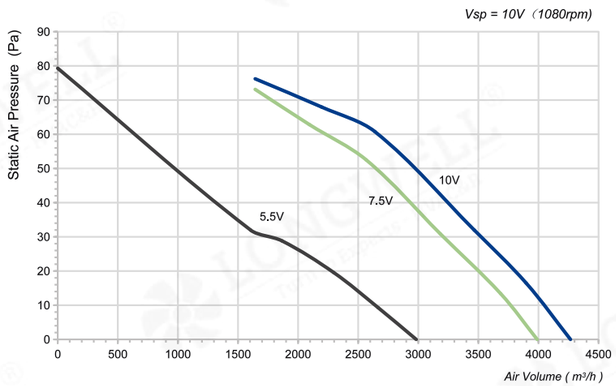
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G450SS-5MEW-09	230	50/60	1.16	264	1670	5871	67





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LWAE-450 Serise





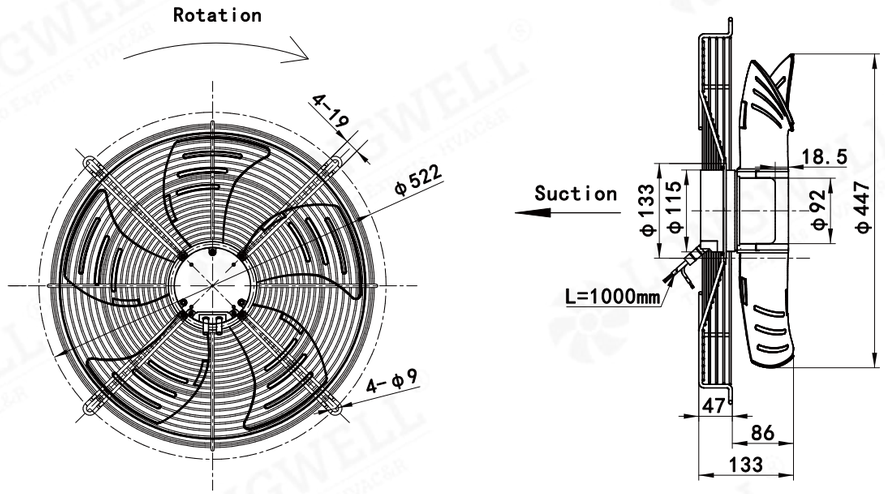
Product Characteristic

- Material : PA66
- Type of Protection: IP44
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -20℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

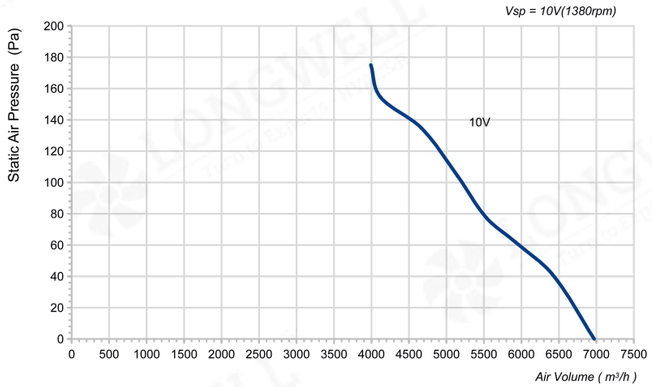
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G450SS-5PEW-10	220	50/60	0.72	100	1080	4266	52



LWAE-500 Serise





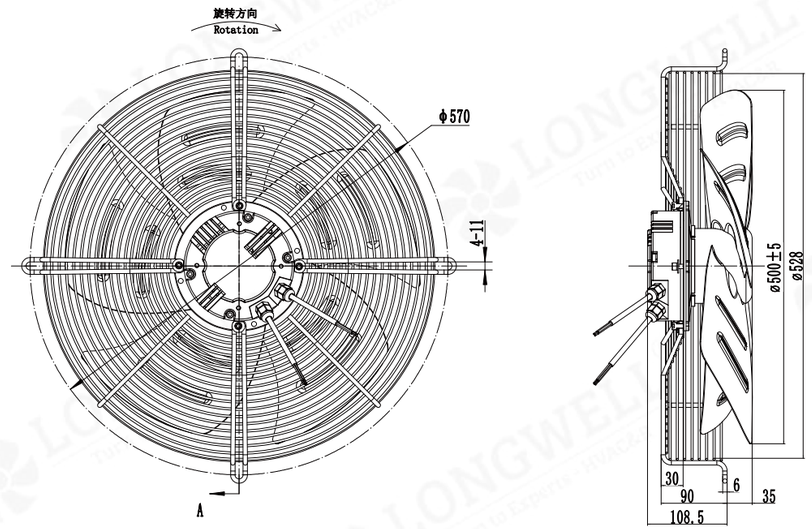
Product Characteristic

- Material : Sheet steel
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G500SS-5MEW-11	230	50/60	1.5	343	1380	6971	67



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LWAE-500 Serise

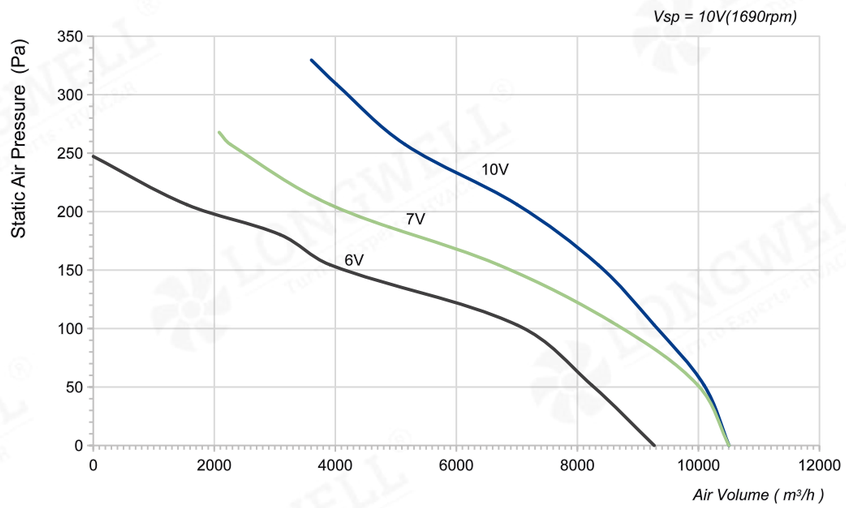


Product Characteristic

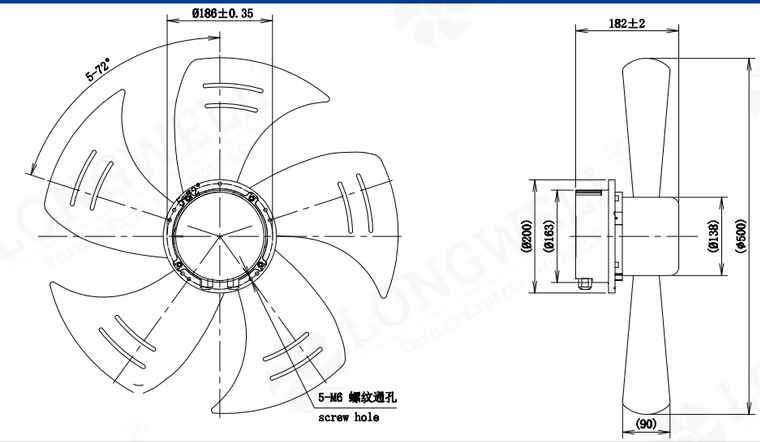
- Material : Sheet steel
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

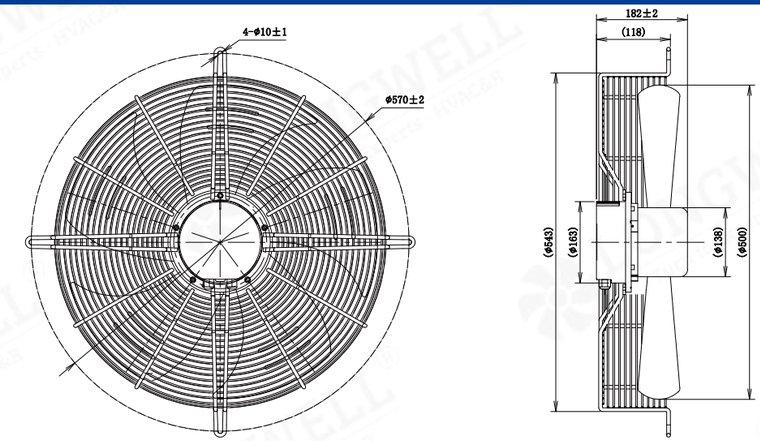
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m^3/h)	Noise [dB(A)]
LWAE3G500TS-5MNW-01	3-380	50/60	1.5	850	1690	10506	78
LWAE3G500TT-5MNW-02	3-380	50/60	1.5	850	1690	10506	78
LWAE3G500TS-5MEW-03	3-380	50/60	1.5	850	1690	10506	78
LWAE3G500TT-5MEW-04	3-380	50/60	1.5	850	1690	10506	78
LWAE3G500TS-5MKW-05	3-380	50/60	1.5	850	1690	10506	78
LWAE3G500TT-5MKW-06	3-380	50/60	1.5	850	1690	10506	78



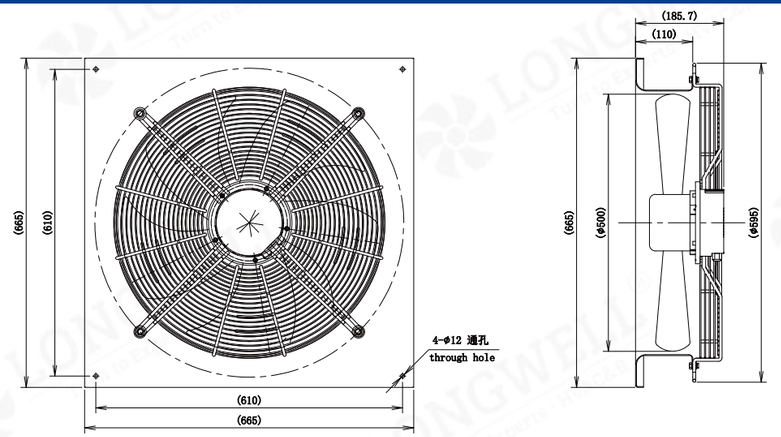
LWAE3G500TS-5MNW-01(Suction) LWAE3G500TT-5MNW-02(Blowing)



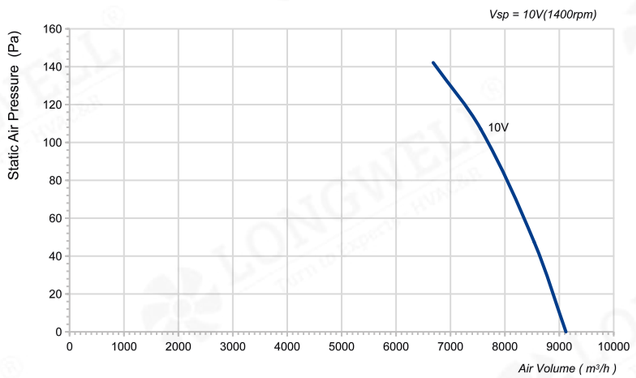
LWAE3G500TS-5MEW-03(Suction) LWAE3G500TT-5MEW-04(Blowing)



LWAE3G500TS-5MKW-05(Suction) LWAE3G500TT-5MKW-06(Blowing)



LWAE-500 Serise





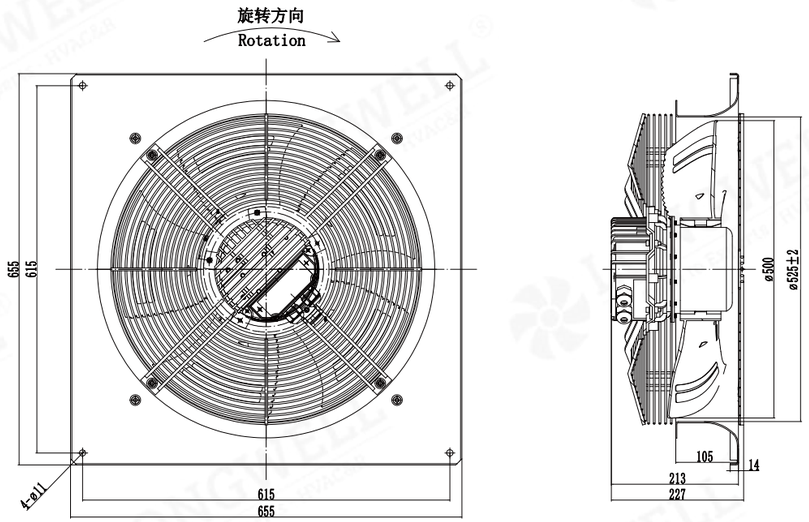
Product Characteristic

- Material : PA66
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM/RS485
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

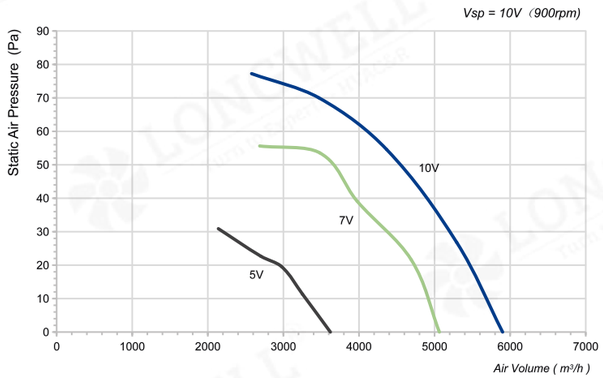
CE RoHS BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G500SS-5PKW-12	230	50/60	2.25	586	1400	9122	70



LWAE-500 Serise





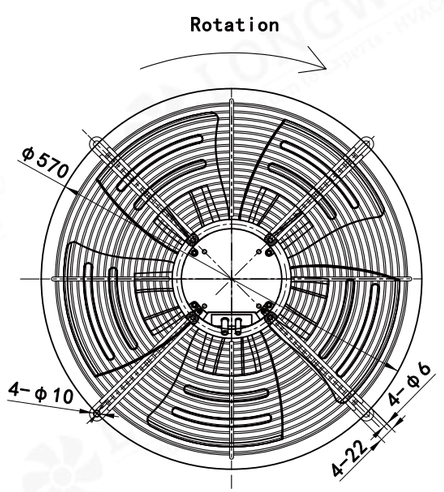
Product Characteristic

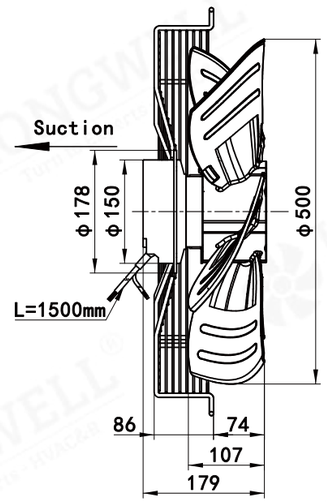
- Material : PA66
- Type of Protection: IP54
- Insulation Class: B
- Motor Type: BLEC Motor
- Operation Temperature: -20℃～+60℃
- Technical Features: Control input 0-10VDC/PWM/RS485
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G500SS-5PKW-15	230	50/60	1.4	200	900	5900	56





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LWAE-550 Serise

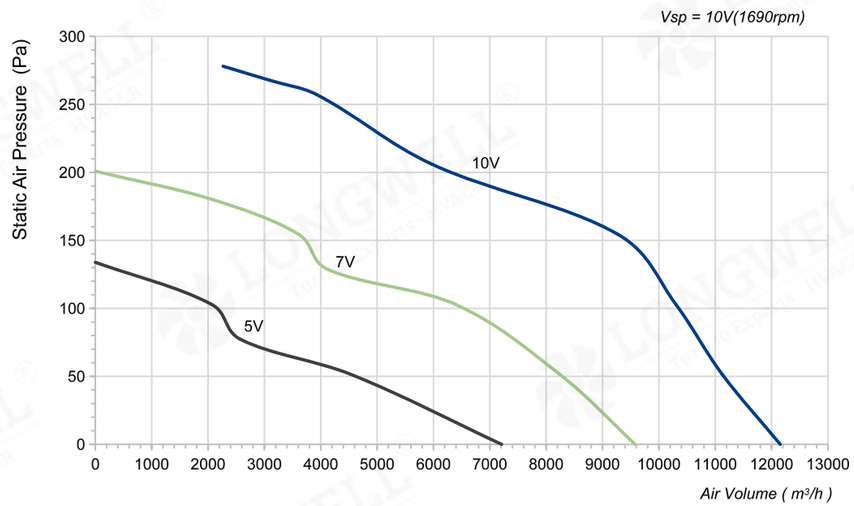


Product Characteristic

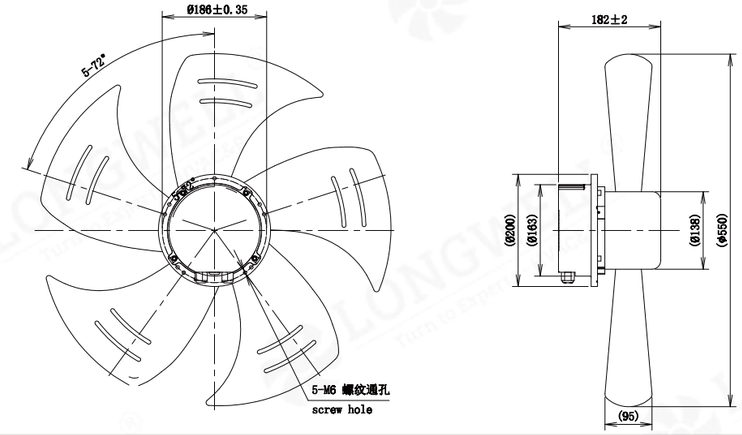
- Material : Sheet steel
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

Technical Specifications

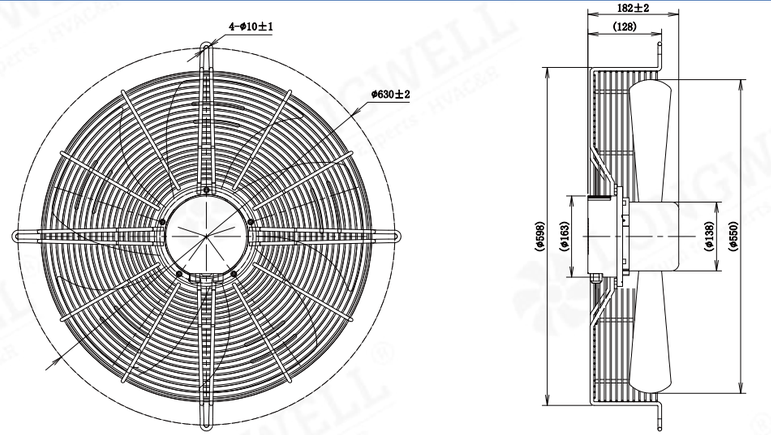
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G550TS-5MNW-01	3-380	50/60	1.65	950	1690	12154	78
LWAE3G550TT-5MNW-02	3-380	50/60	1.65	950	1690	12154	78
LWAE3G550TS-5MEW-03	3-380	50/60	1.65	950	1690	12154	78
LWAE3G550TT-5MEW-04	3-380	50/60	1.65	950	1690	12154	78
LWAE3G550TS-5MKW-05	3-380	50/60	1.65	950	1690	12154	78
LWAE3G550TT-5MKW-06	3-380	50/60	1.65	950	1690	12154	78



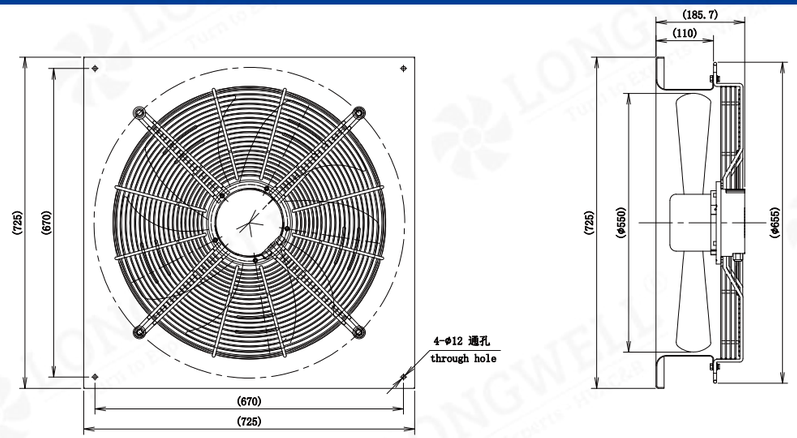
LWAE3G550TS-5MNW-01(Suction) LWAE3G550TT-5MNW-02(Blowing)



LWAE3G550TS-5MEW-03(Suction) LWAE3G550TT-5MEW-04(Blowing)



LWAE3G550TS-5MKW-05(Suction) LWAE3G550TT-5MKW-06(Blowing)



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LWAE-630 Serise

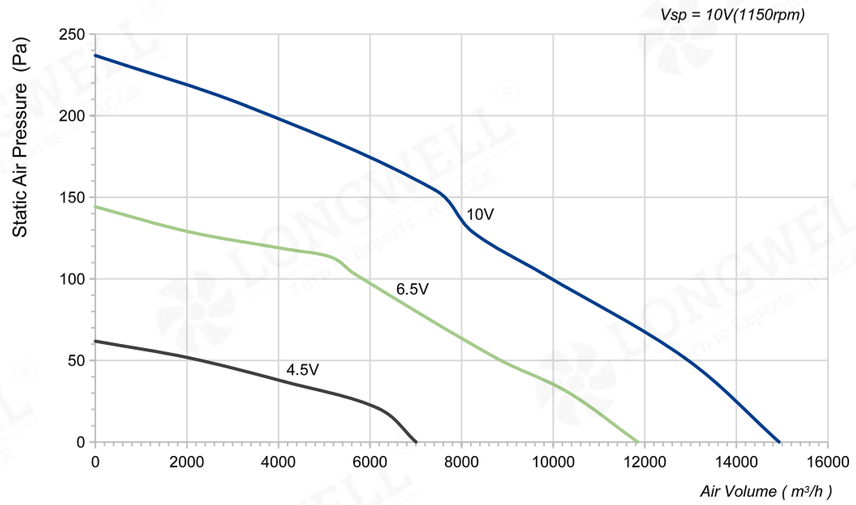


Product Characteristic

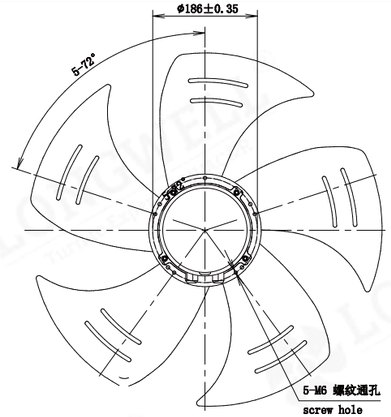
- Material : Sheet steel
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Feature: Control input 0-10VDC/PWM,Tach output,Locked-Rotor protection,Reverse Polarity, Over-voltage Protection,Soft Start Protection

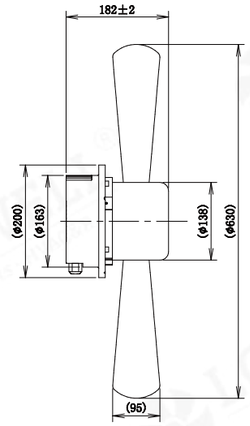
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m^3/h)	Noise [dB(A)]
LWAE3G630TS-5MNW-01	3-380	50/60	1.3	800	1150	14935	69
LWAE3G630TT-5MNW-02	3-380	50/60	1.3	800	1150	14935	69
LWAE3G630TS-5MEW-03	3-380	50/60	1.3	800	1150	14935	69
LWAE3G630TT-5MEW-04	3-380	50/60	1.3	800	1150	14935	69
LWAE3G630TS-5MKW-05	3-380	50/60	1.3	800	1150	14935	69
LWAE3G630TT-5MKW-06	3-380	50/60	1.3	800	1150	14935	69

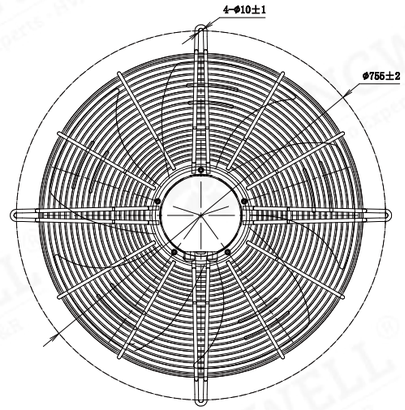


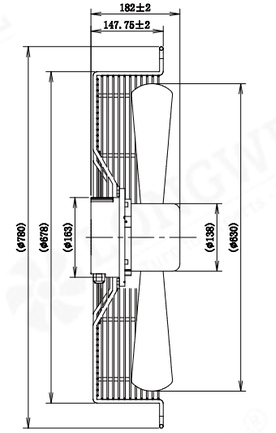
LWAE3G630TS-5MNW-01(Suction) LWAE3G630TT-5MNW-02(Blowing)



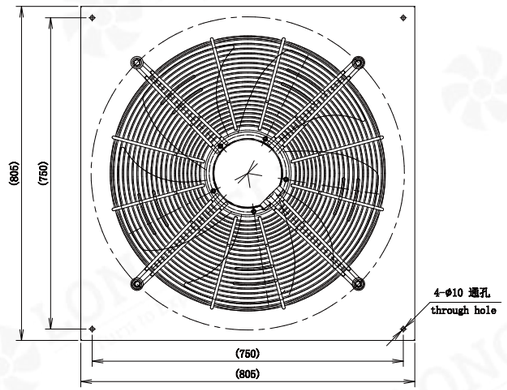


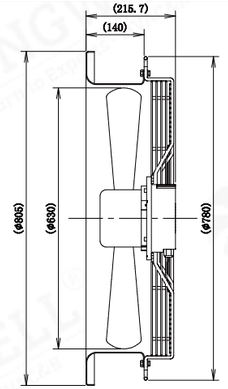
LWAE3G630TS-5MEW-03(Suction) LWAE3G630TT-5MEW-04(Blowing)



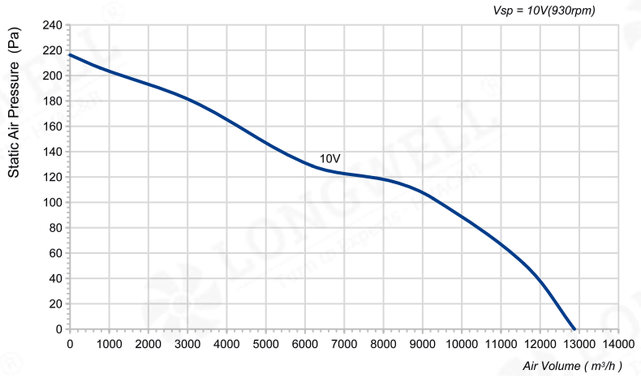


LWAE3G630TS-5MKW-05(Suction) LWAE3G630TT-5MKW-06(Blowing)





LWAE-630 Serise





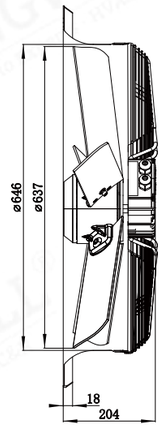
Product Characteristic

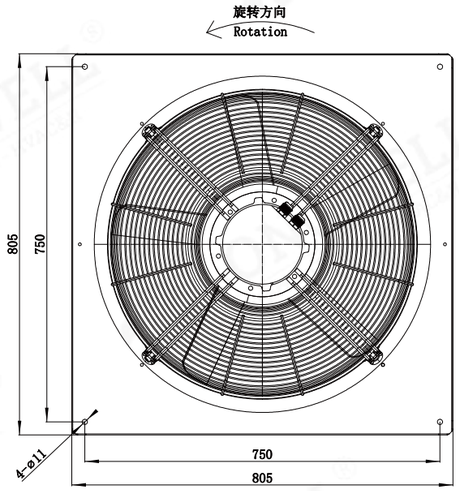
- Material : Aluminium alloy
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

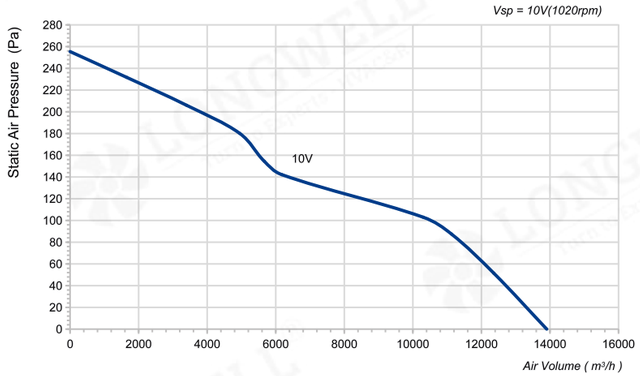
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G630SS-5MKW-07	230	50/60	3.64	588	930	12875	72





LWAE-630 Serise





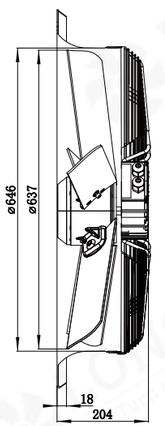
Product Characteristic

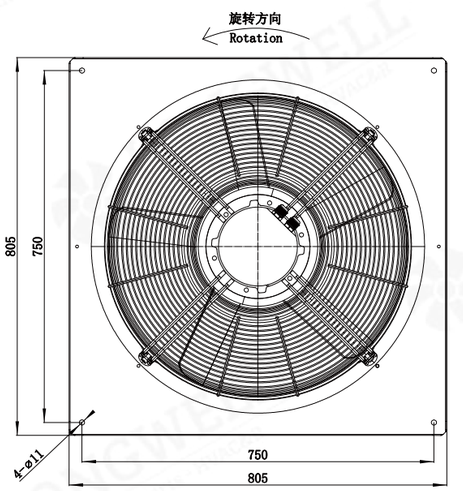
- Material : Aluminium alloy
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

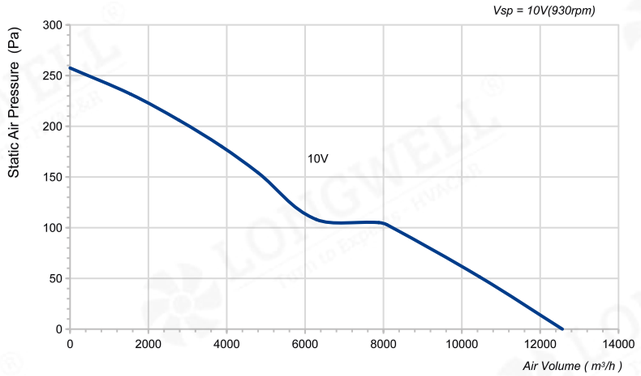
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G630TS-5MKW-08	3-208	50/60	2.45	780	1020	13905	74





LWAE-630 Serise





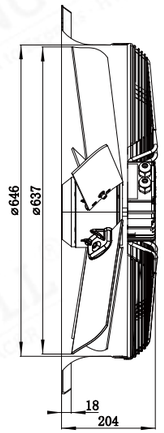
Product Characteristic

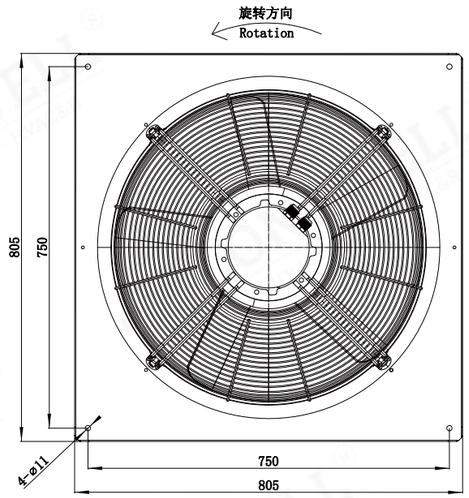
- Material : Aluminium alloy
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

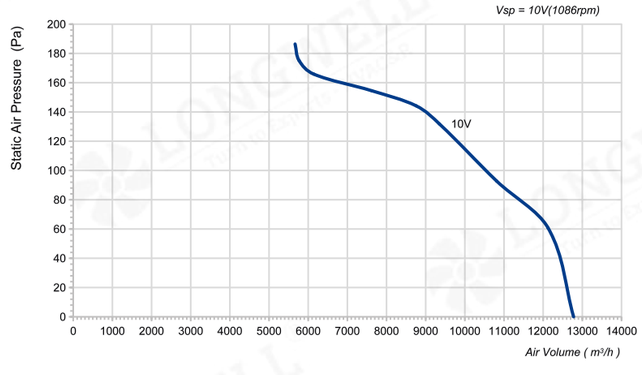
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G630TS-5MKW-09	3-380	50/60	1.15	580	930	12566	75





LWAE-630 Serise





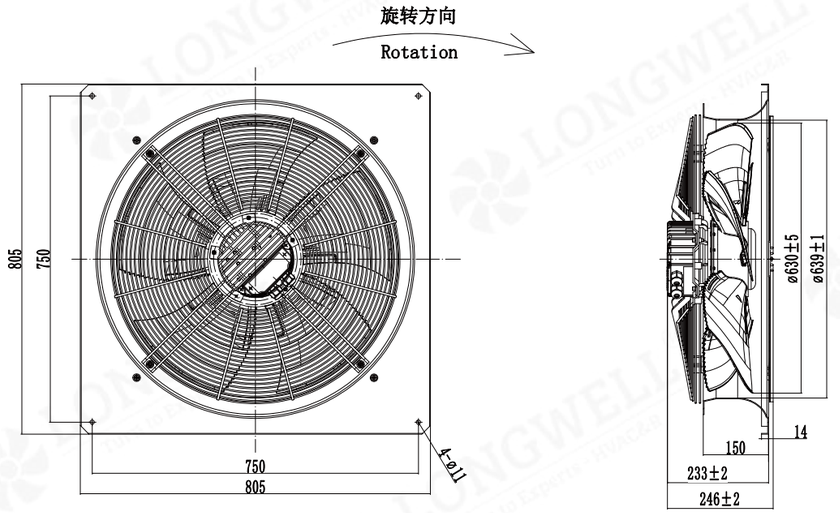
Product Characteristic

- Material : PA66
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM/RS485
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

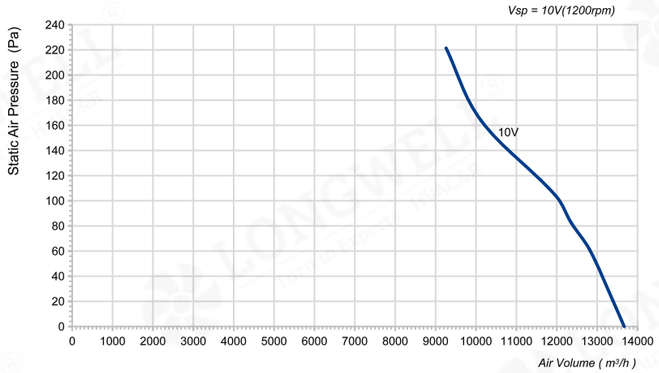
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G630SS-5PKW-10	230	50/60	2.96	679	1086	12777	70



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LWAE-630 Serise





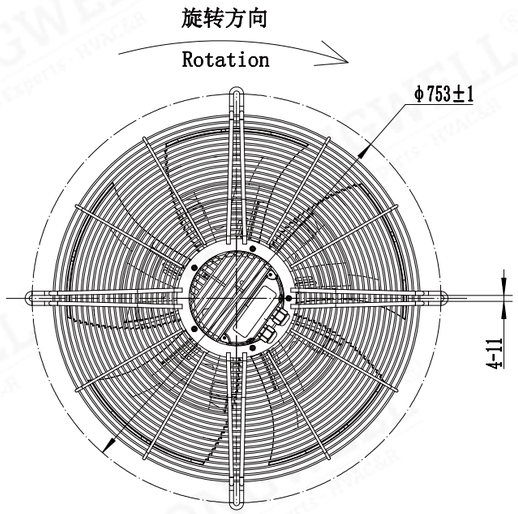
Product Characteristic

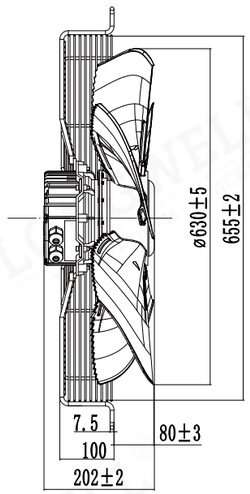
- Material : PA66
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM/RS485
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

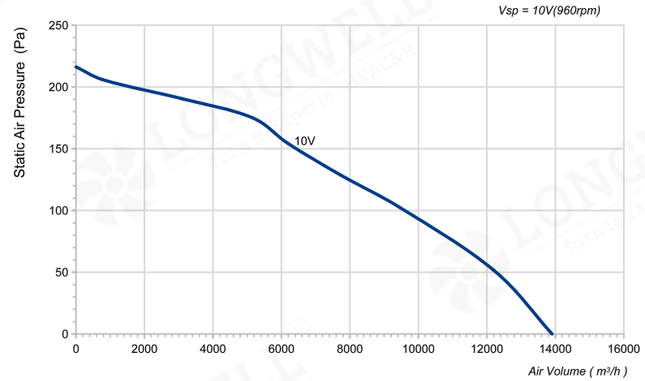
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G630TS-5PEW-11	400	50/60	1.57	887	1200	13670	74





LWAE-710 Serise





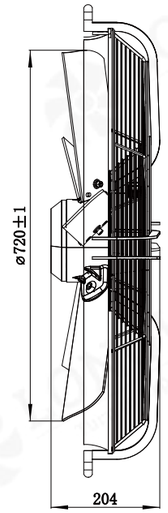
Product Characteristic

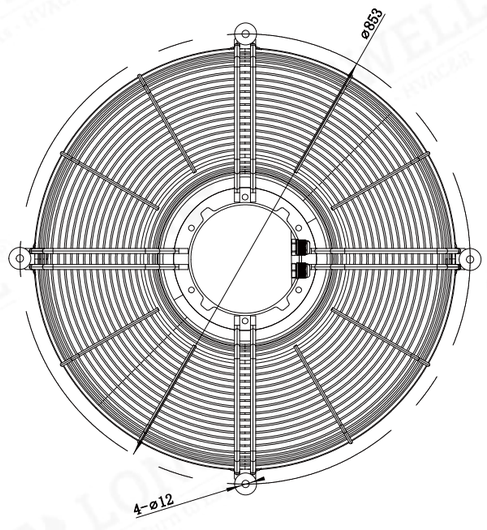
- Material : Aluminium alloy
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

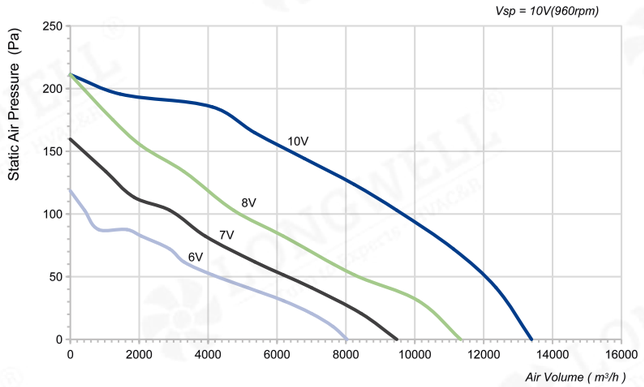
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G710TS-5MKW-01	230	50/60	3.5	520	960	13905	75





LWAE-710 Serise





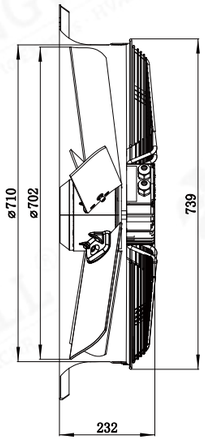
Product Characteristic

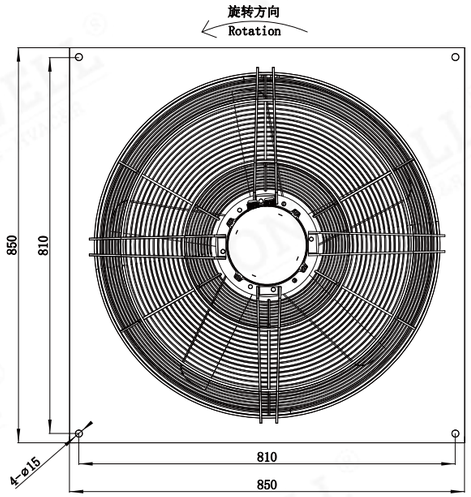
- Material : Aluminium alloy
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

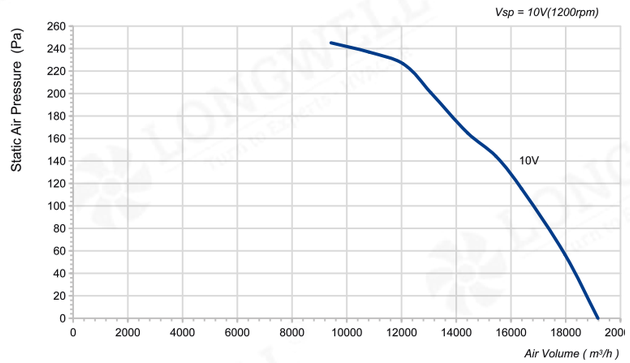
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G710TS-5MKW-02	3-380	50/60	1.3	650	960	13390	75





LWAE-710 Serise





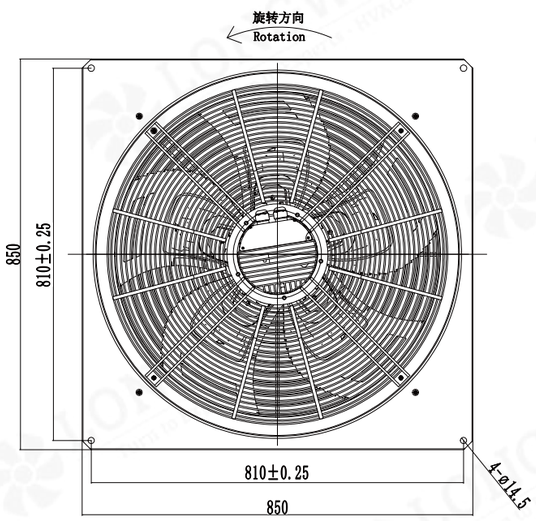
Product Characteristic

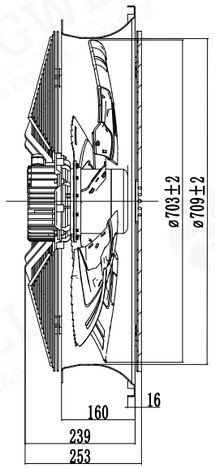
- Material : PA66
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM/RS485
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

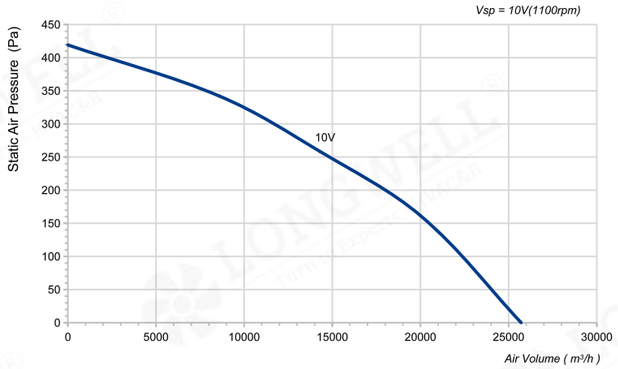
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G710TS-5PKW-03	400	50/60	1.97	1146	1200	19177	81





LWAE-800 Serise





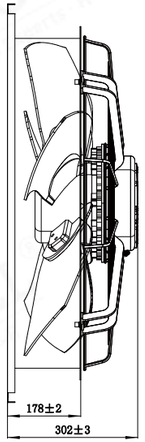
Product Characteristic

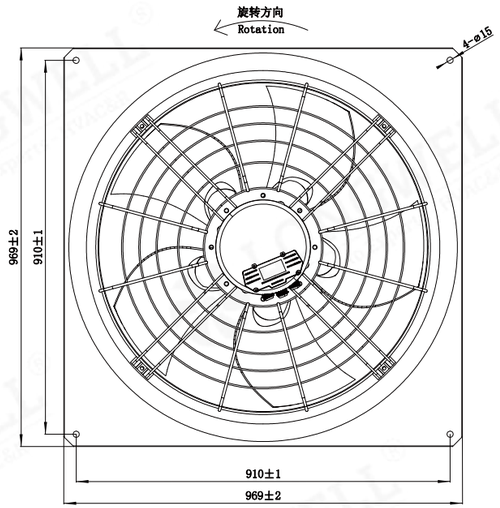
- Material : Aluminium alloy
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM/RS485
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS BSCI ISO EAC UL LVD

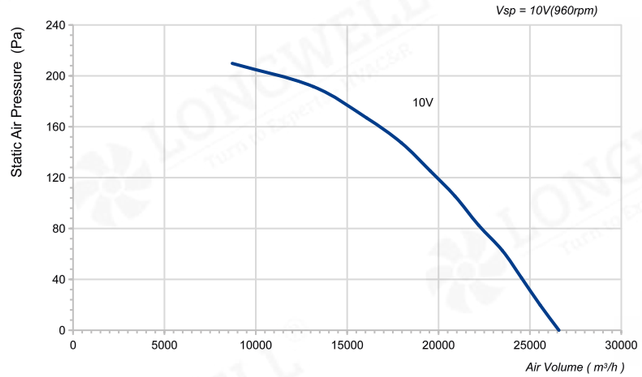
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G800TS-5MKW-01	3-380	50/60	3.1	1850	1100	25711	82





LWAE-800 Serise





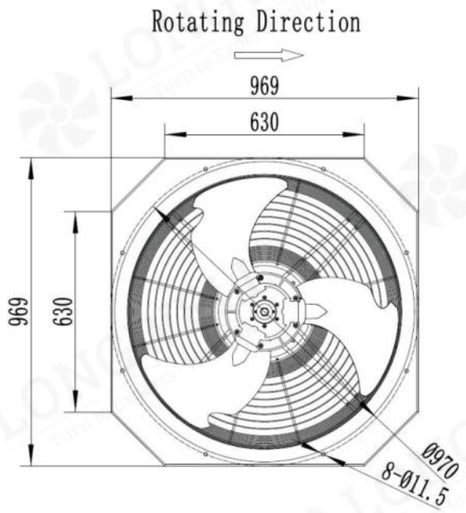
Product Characteristic

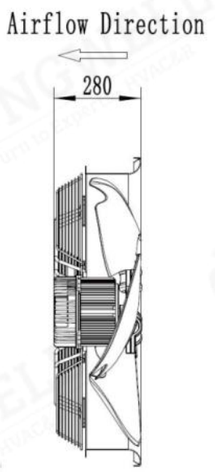
- Material : Plastic
- Type of Protection: IP55
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS BSCI ISO EAC UL LVD

Technical Specifications

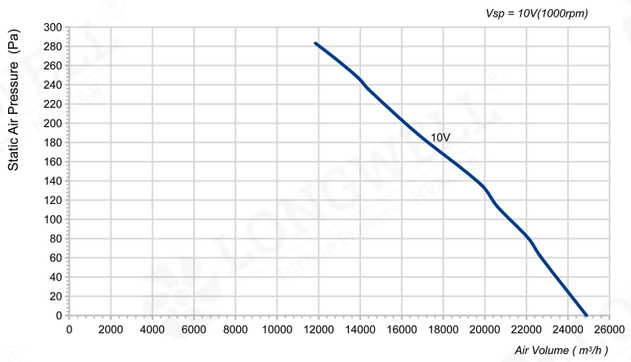
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G800TS-3PKW-02	3-380	50/60	1.87	1803	960	26587	/





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

LWAE-800 Serise





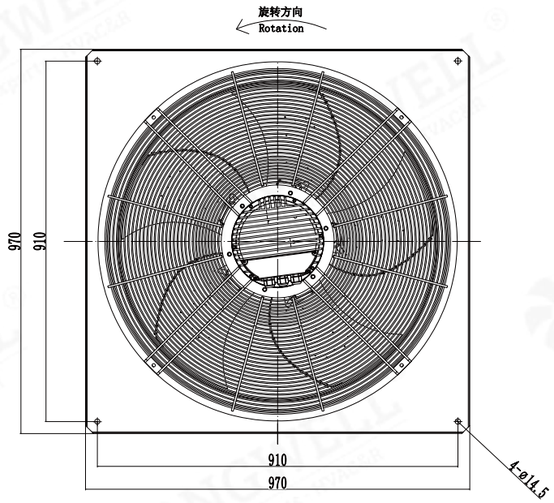
Product Characteristic

Material :	PA66	Type of Protection:	IP54
Insulation Class:	F	Motor Type:	BLEC Motor
Operation Temperature:	-25℃～+60℃	Technical Features:	Control input 0-10VDC/PWM/RS485
Protection:	Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection		

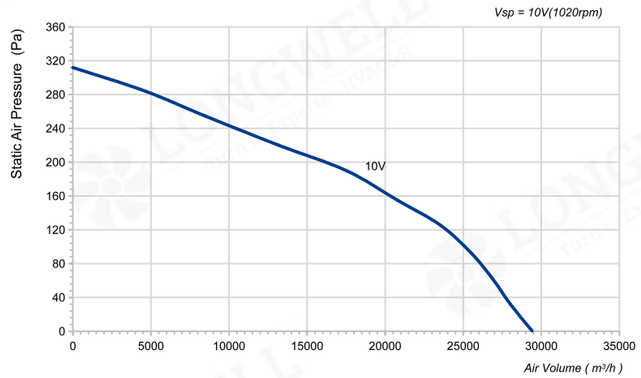
CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G800TS-5PKW-03	400	50/60	2.67	1589	1000	24892	78



LWAE-800 Serise





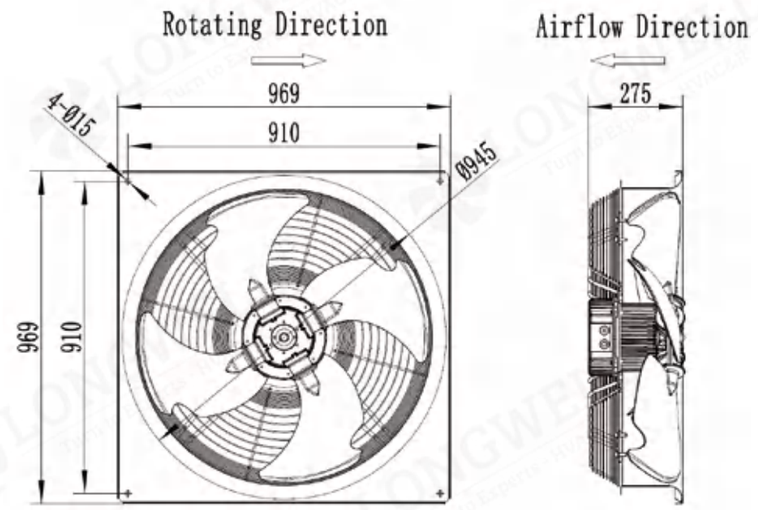
Product Characteristic

Material :	PA66	Type of Protection:	IP55
Insulation Class:	F	Motor Type:	BLEC Motor
Operation Temperature:	-25℃～+60℃	Technical Features:	Control input 0-10VDC/PWM/RS485
Protection:	Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection		

CE RoHS ETL BSCI ISO EAC UL LVD

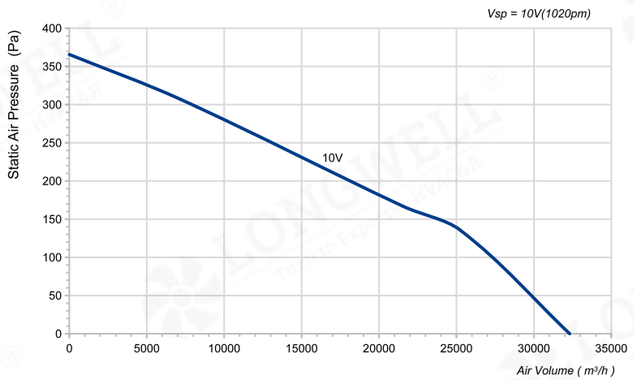
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G800TS-4PKW-04	380	50/60	3.8	1799	1020	29400	/



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LWAE-900 Serise





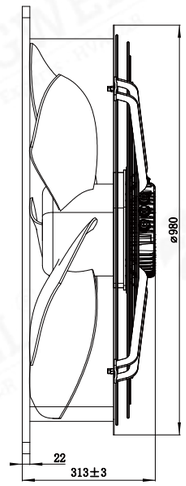
Product Characteristic

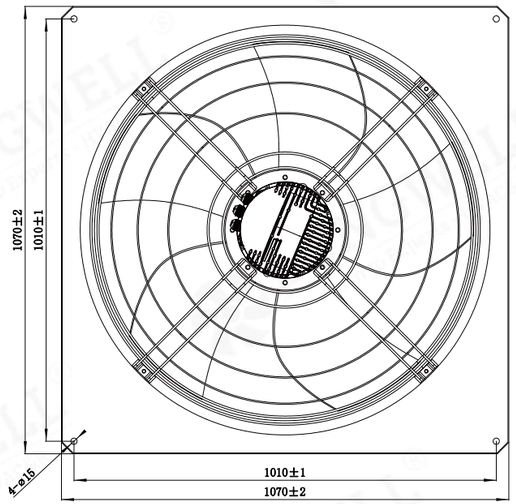
- Material : Aluminium Alloy
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM/RS485
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

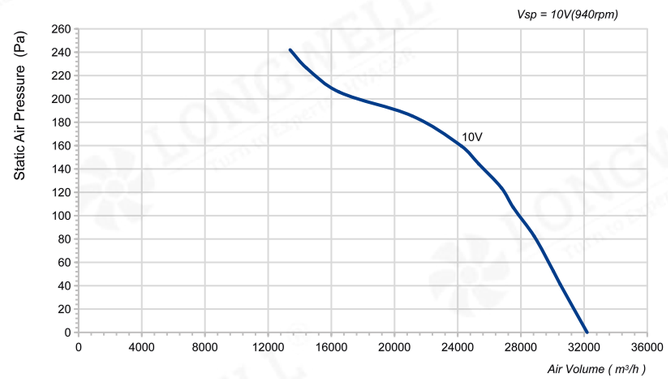
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G900TS-5MGW-01	3-380-480	50/60	4.46	2785	1020	32313	85





LWAE-900 Serise





Product Characteristic

- Material : PA66
- Type of Protection: IP54
- Insulation Class: F
- Motor Type: BLEC Motor
- Operation Temperature: -25℃～+60℃
- Technical Features: Control input 0-10VDC/PWM/RS485
- Protection: Tach output,Locked-Rotor protection,Reverse Polarity,Over-voltage Protection,Soft Start Protection

CE RoHS ETL BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Power [W(@0Pa)]	Speed (RPM)	Air Volume (m³/h)	Noise [dB(A)]
LWAE3G900TS-5PKW-02	400	50/60	2.79	1645	940	32192	76

