## 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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Tell: +86 574 6218 9863
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Email: sales@zjlongwell.com

CE RoHS BSCI ISO EAC UL LVD

LONGWELL®
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# LONGWELL TECHNOLOGY

***The Ventilation and Drive Technology Partner for Mission-Critical Environments***







## *Professional Manufacturer of HVACR Fan & Motors*

—— AC 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.

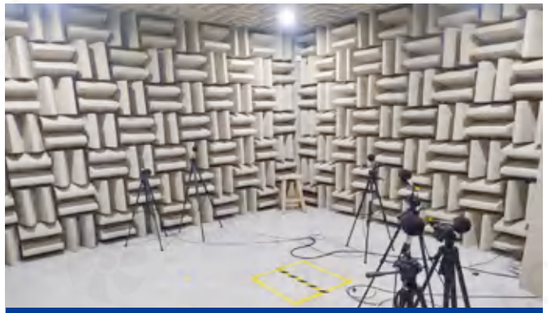
Equipped with advanced testing labs and production facilities, including a B&K noise lab, CFD simulation lab, air dynamics test chambers, automatic welding machines, CNC machining centers, and auto robot injection machines, we ensure efficient production and on-time delivery.

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.

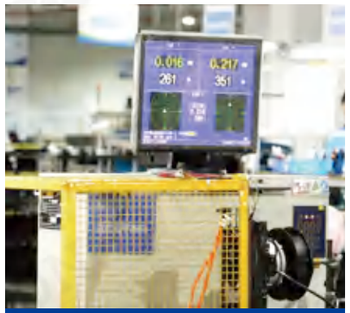
LONGWELL looks forward to collaborating with you and providing high-quality customized fan and motor solutions. Please feel free to contact us as we work together to create a brighter future.

| 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

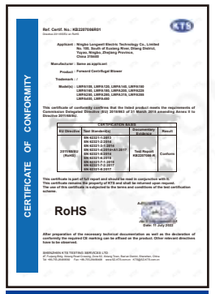

Own-Brand


Own-Brand


ETL


ETL

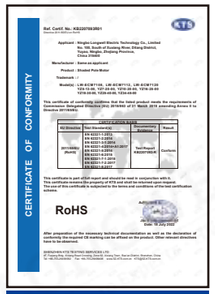

CE


RoHS


CE


CE


CE


RoHS


ETL


ETL

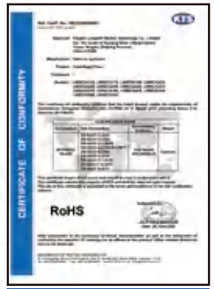

ETL


CE

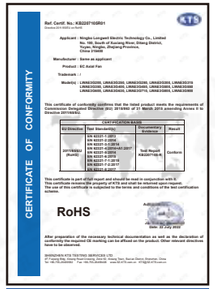

CE

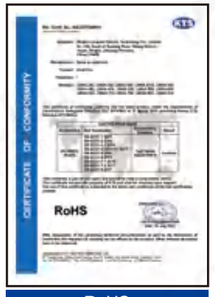

ISO 9001


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**



**Green House**



**Tunnel Ventilation**

# Type Code

LW A A 2D 145 S - 5 M N 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 B-Blowing
- 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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# AC Axial Flow Fan

Professional HVAC Fan &Motors Manufacturer



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# LWAA-200 Serise

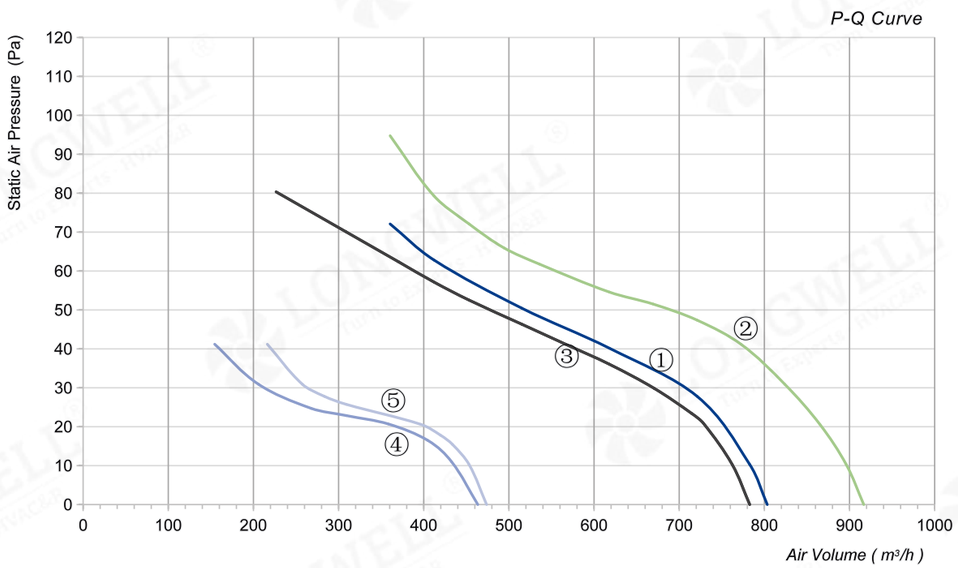


## Product Characteristic

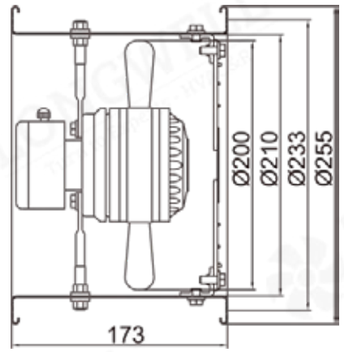
- Blades: Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

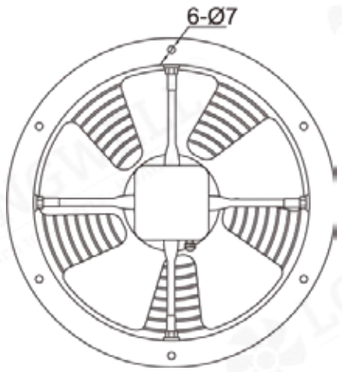
## Technical Specifications

| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA2E200S-5MEB-24 | 220 | 50 | 0.32 | 65 | 2450 | 793 | 72 | 2 | 55 | ① |
| LWAA2E200S-5MEB-20 | 220 | 60 | 0.35 | 77 | 2740 | 917 | 95 | 2 | 57 | ② |
| LWAA2D200S-5MEB-25 | 380 | 50 | 0.25 | 65 | 2500 | 803 | 80 | / | 56 | ③ |
| LWAA4E200S-5MEB-19 | 220 | 50 | 0.21 | 50 | 1450 | 464 | 41 | 2 | 50 | ④ |
| LWAA4D200S-5MEB-26 | 380 | 50 | 0.21 | 48 | 1470 | 474 | 41 | / | 50 | ⑤ |

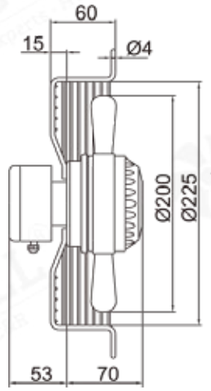



## Pipeline Type Axial Fan



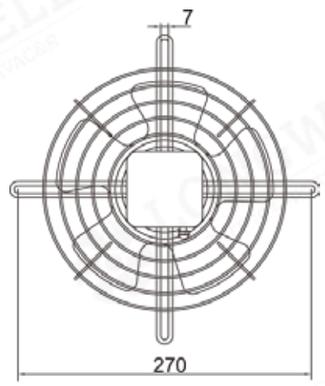




## Axial Fan with Grid

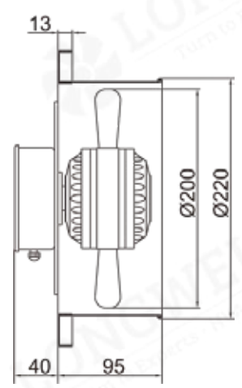


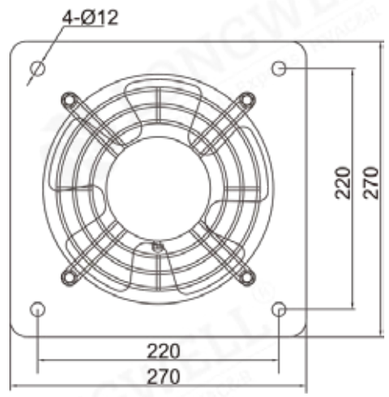







## Square Axial Fan



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# LWAA-250 Serise

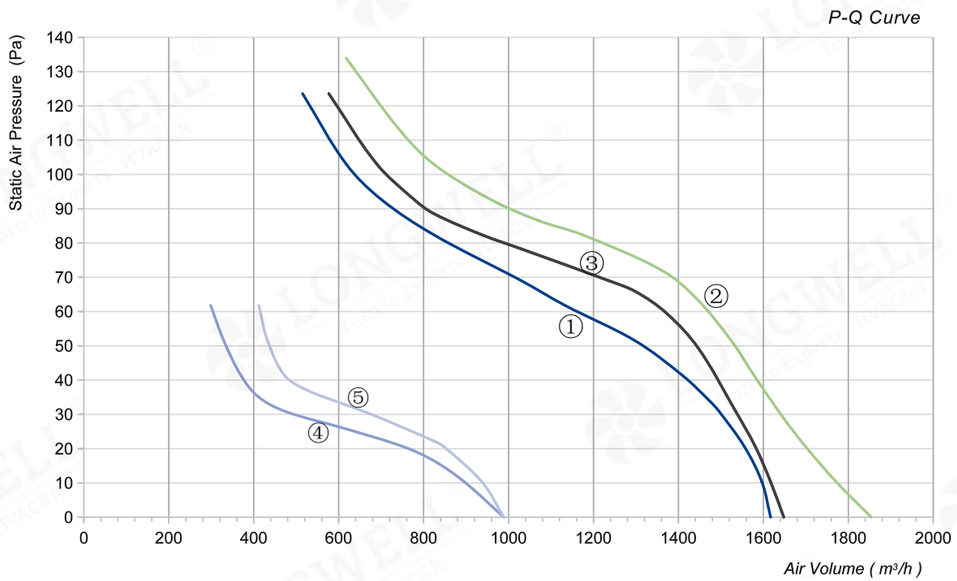
## Product Characteristic

- Blades: Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

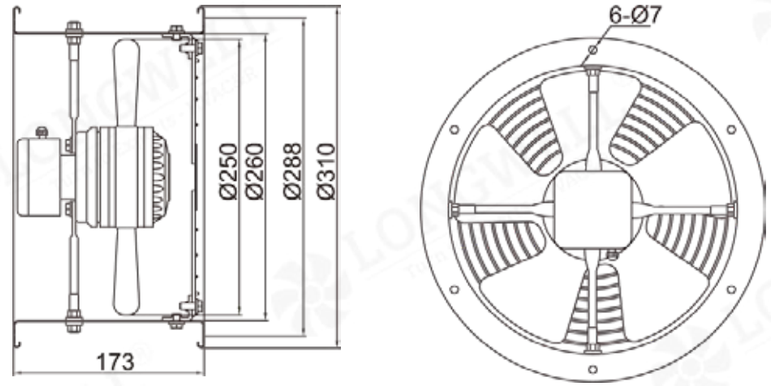


## Technical Specifications

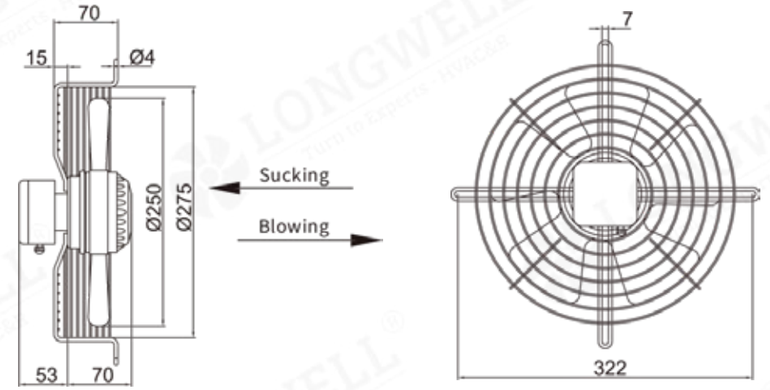
| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA2E250S-5MEB-29 | 220 | 50 | 0.44 | 100 | 2550 | 1648 | 124 | 4 | 65 | ① |
| LWAA2E250S-5MEB-30 | 220 | 60 | 0.56 | 130 | 2780 | 1854 | 134 | 3 | 68 | ② |
| LWAA2D250S-5MEB-31 | 380 | 50 | 0.35 | 100 | 2530 | 1627 | 124 | / | 66 | ③ |
| LWAA4E250S-5MEB-32 | 220 | 50 | 0.23 | 55 | 1450 | 906 | 62 | 4 | 55 | ④ |
| LWAA4D250S-5MEB-33 | 380 | 50 | 0.21 | 55 | 1450 | 906 | 62 | / | 55 | ⑤ |



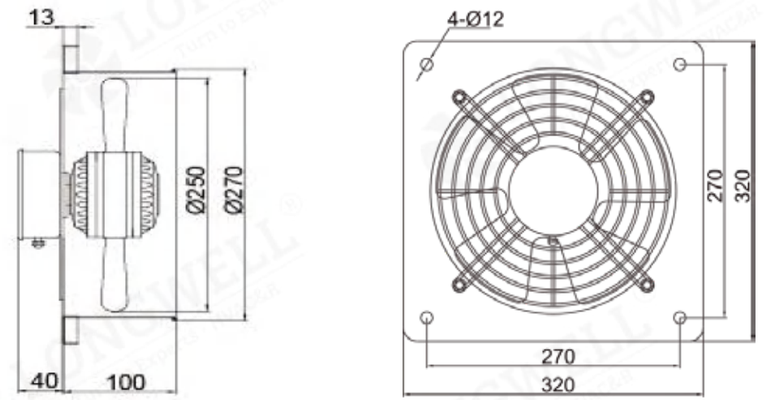

## Pipeline Type Axial Fan




## Axial Fan with Grid




## Square Axial Fan



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# LWAA-300 Serise

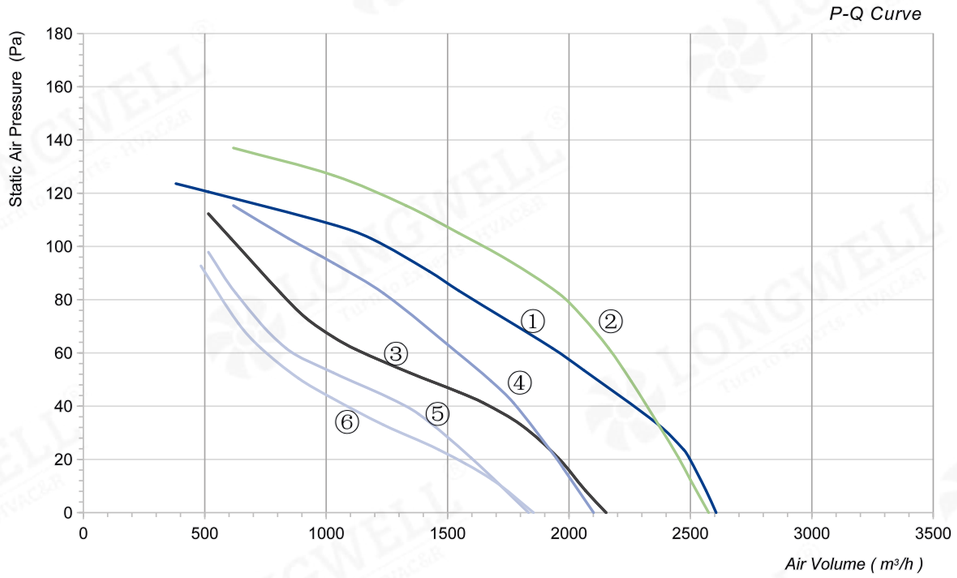
## Product Characteristic

- Blades: Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

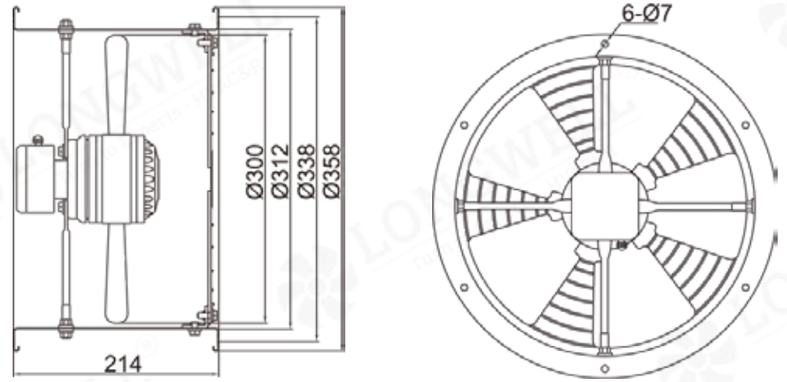


## Technical Specifications

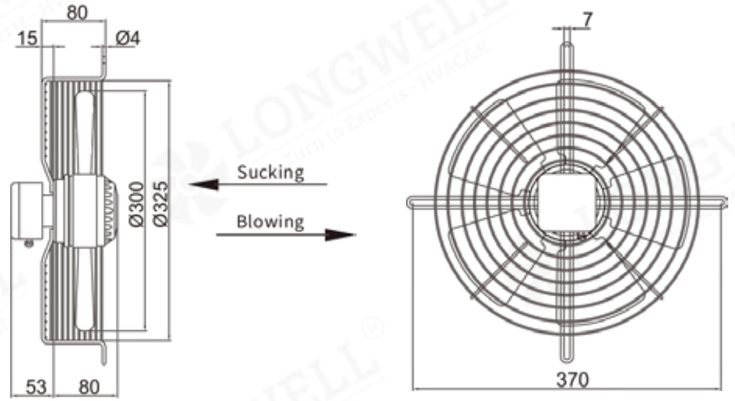
| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA2E300S-5MEB-14 | 220 | 50 | 0.82 | 180 | 2350 | 2606 | 124 | 5 | 69 | ① |
| LWAA2D300S-5MEB-24 | 380 | 50 | 0.35 | 180 | 2300 | 2585 | 137 | / | 68 | ② |
| LWAA4E300S-5MEB-15 | 220 | 50 | 0.39 | 85 | 1350 | 1906 | 112 | 3 | 60 | ③ |
| LWAA4E300S-5MEB-25 | 220 | 60 | 0.48 | 105 | 1510 | 2142 | 115 | 3 | 62 | ④ |
| LWAA4D300S-5MEB-26 | 380 | 50 | 0.24 | 75 | 1370 | 1936 | 98 | / | 61 | ⑤ |
| LWAA4D300S-5MEB-27 | 380 | 60 | 0.25 | 80 | 1550 | 2112 | 93 | / | 62 | ⑥ |



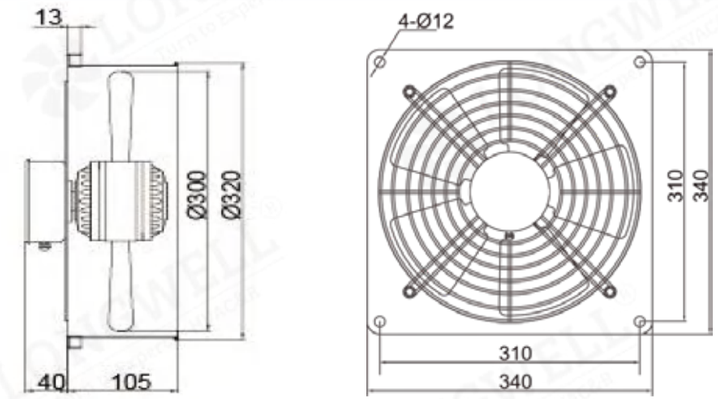

## Pipeline Type Axial Fan




## Axial Fan with Grid




## Square Axial Fan



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# LWAA-350 Serise

## Product Characteristic



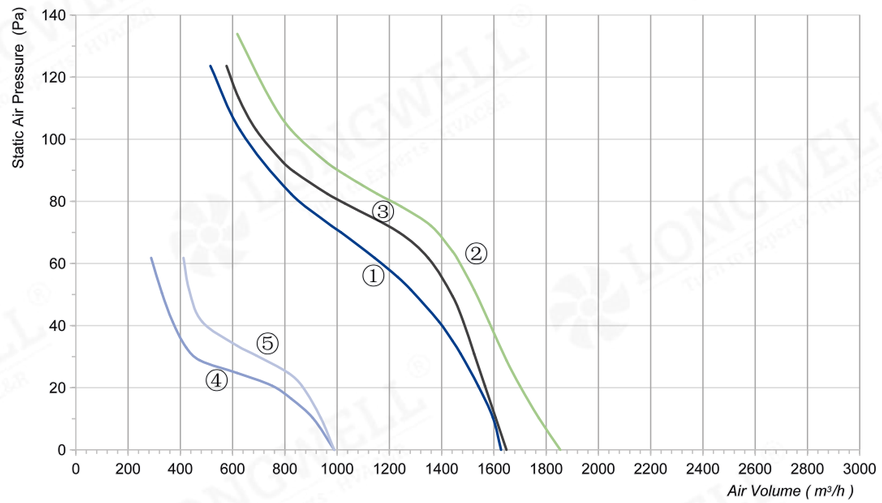
- Blades: Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

CE RoHS BSCI ISO EAC UL LVD

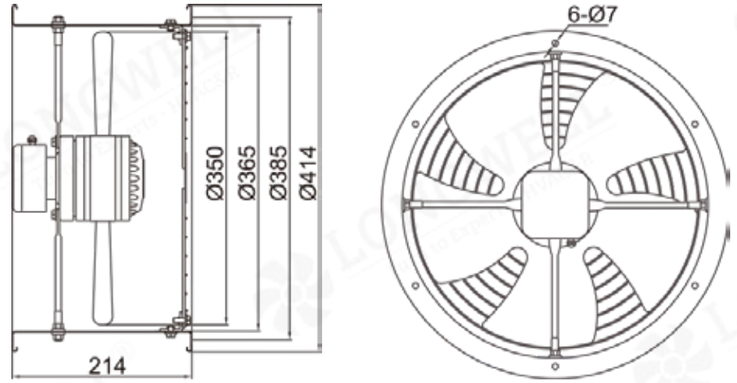
## Technical Specifications

| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA2E350S-5MEB-23 | 220 | 50 | 1.5 | 350 | 2350 | 3966 | 165 | 8 | 72 | |
| LWAA2D350S-5MEB-24 | 380 | 50 | 0.8 | 350 | 2380 | 3976 | 165 | / | 73 | |
| LWAA4E350S-5MEB-25 | 220 | 50 | 0.6 | 130 | 1380 | 2524 | 124 | 5 | 65 | ① |
| LWAA4E350S-5MEB-26 | 220 | 60 | 0.8 | 180 | 1530 | 2657 | 134 | 5 | 67 | ② |
| LWAA4D350S-5MEB-18 | 380 | 50 | 0.35 | 130 | 1400 | 2523 | 124 | / | 65 | ③ |
| LWAA4D350S-5MEB-22 | 380 | 60 | 0.5 | 180 | 1550 | 2678 | 62 | / | 67 | ④ |
| LWAA6E350S-5MEB-27 | 220 | 50 | 0.37 | 75 | 920 | 1772 | 62 | 3 | 53 | ⑤ |
| LWAA6D350S-5MEB-28 | 380 | 50 | 0.3 | 80 | 960 | 1790 | 88 | / | 53 | |

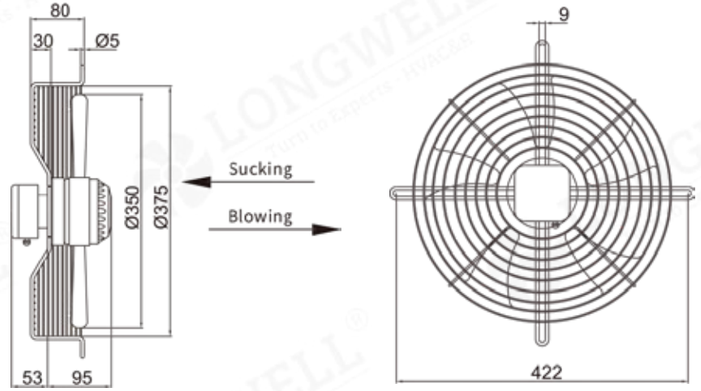
*P-Q Curve*



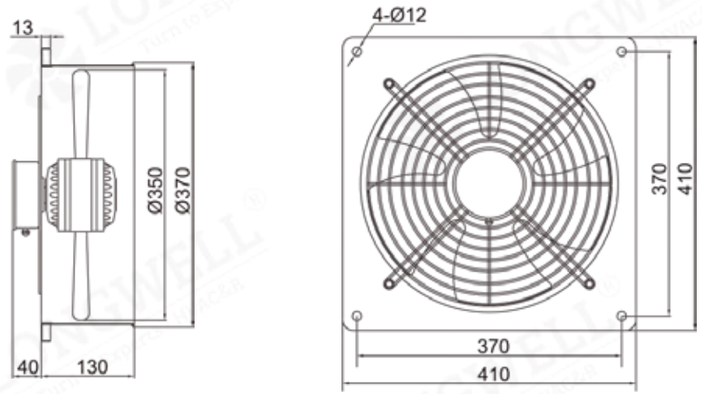

## Pipeline Type Axial Fan




## Axial Fan with Grid




## Square Axial Fan



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# LWAA-400 Serise



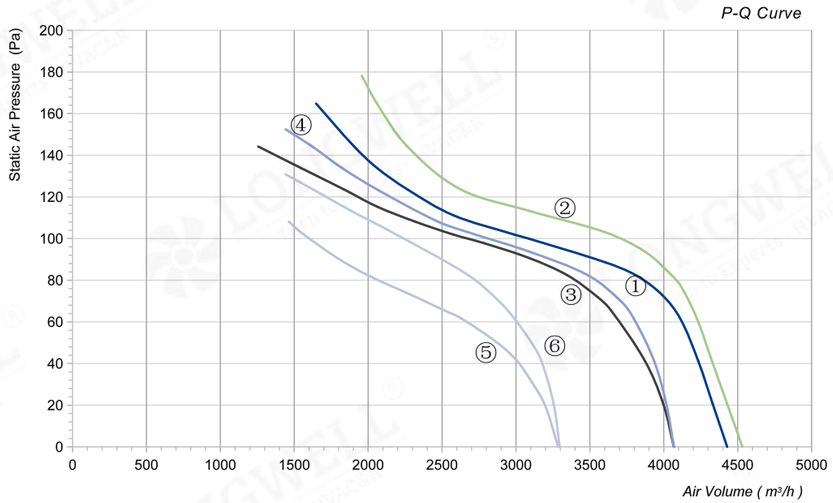
## Product Characteristic

- Blades: Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

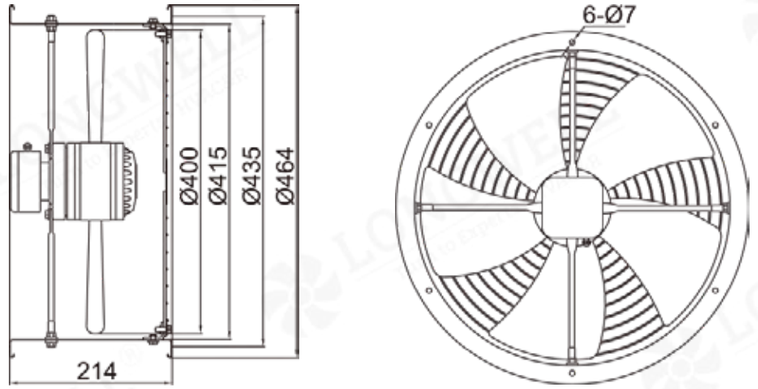
CE RoHS BSCI ISO EAC UL LVD

## Technical Specifications

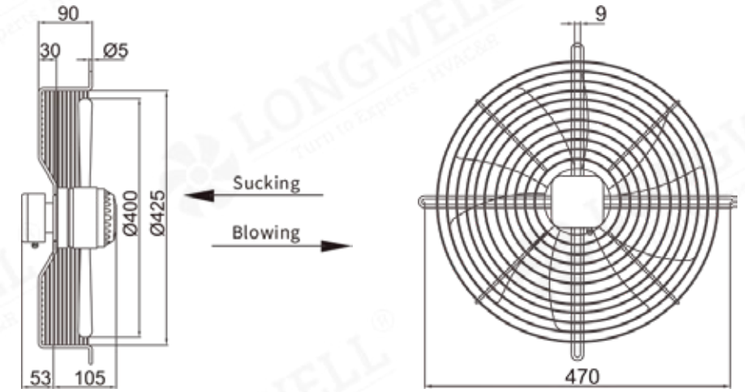
| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA2E400S-5MEB-27 | 220 | 50 | 2.2 | 450 | 2350 | 5253 | 165 | 12 | 85 | |
| LWAA2D400S-5MEB-28 | 380 | 50 | 1.1 | 450 | 2350 | 5253 | 165 | / | 85 | |
| LWAA4E400S-5MEB-21 | 220 | 50 | 0.8 | 180 | 1380 | 4069 | 165 | 6 | 68 | ① |
| LWAA4E400S-5MEB-29 | 220 | 60 | 0.8 | 210 | 1550 | 4429 | 178 | 6 | 69 | ② |
| LWAA4D400S-5MEB-22 | 380 | 50 | 0.5 | 180 | 1400 | 4069 | 144 | / | 66 | ③ |
| LWAA4D400S-5MEB-31 | 380 | 60 | 0.6 | 210 | 1600 | 4491 | 152 | / | 68 | ④ |
| LWAA6E400S-5MEB-32 | 220 | 50 | 0.51 | 105 | 920 | 3275 | 108 | 4 | 55 | ⑤ |
| LWAA6D400S-5MEB-33 | 380 | 50 | 0.35 | 105 | 960 | 3306 | 131 | / | 55 | ⑥ |



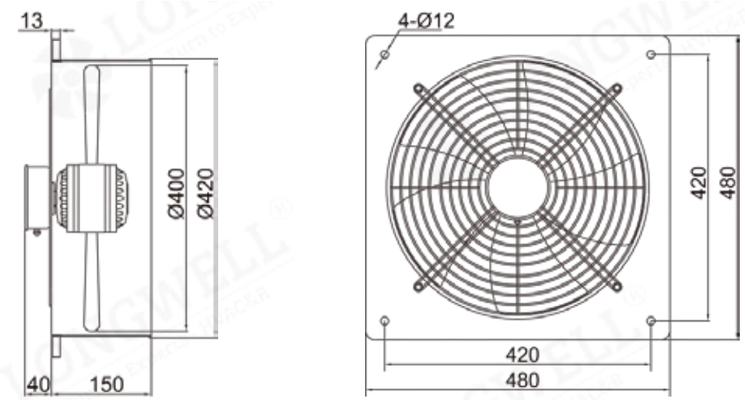

## Pipeline Type Axial Fan




## Axial Fan with Grid




## Square Axial Fan



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# LWAA-450 Serise

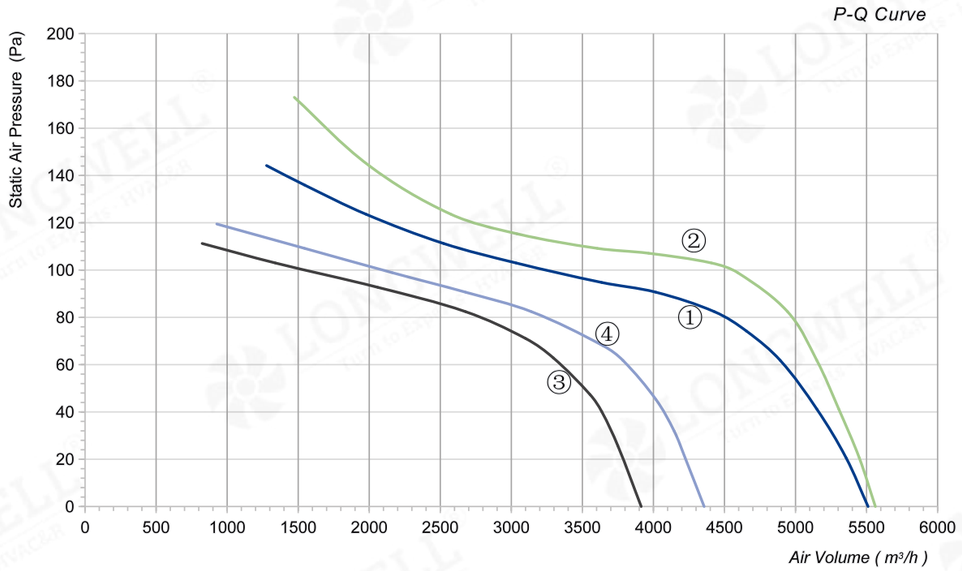
## Product Characteristic

- Blades: Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

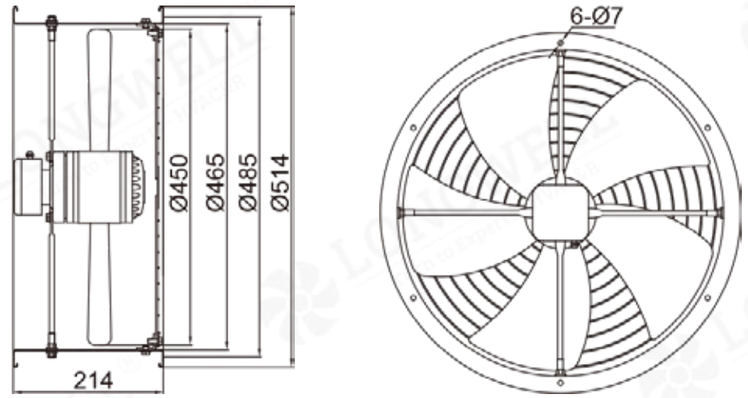


## Technical Specifications

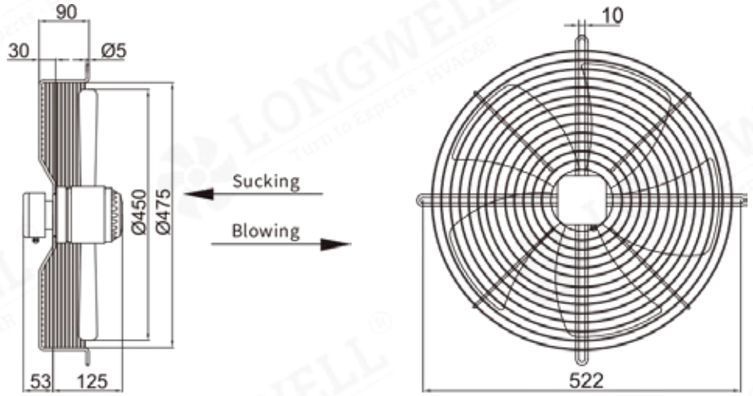
| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA4E450S-5MEB-31 | 220 | 50 | 0.98 | 230 | 1380 | 5511 | 144 | 8 | 68 | ① |
| LWAA4D450S-5MEB-32 | 380 | 50 | 0.55 | 260 | 1390 | 5583 | 173 | / | 69 | ② |
| LWAA6E450S-5MEB-33 | 220 | 50 | 0.75 | 138 | 920 | 3899 | 111 | 6 | 55 | ③ |
| LWAA6D450S-5MEB-34 | 380 | 50 | 0.42 | 150 | 960 | 4341 | 119 | / | 57 | ④ |



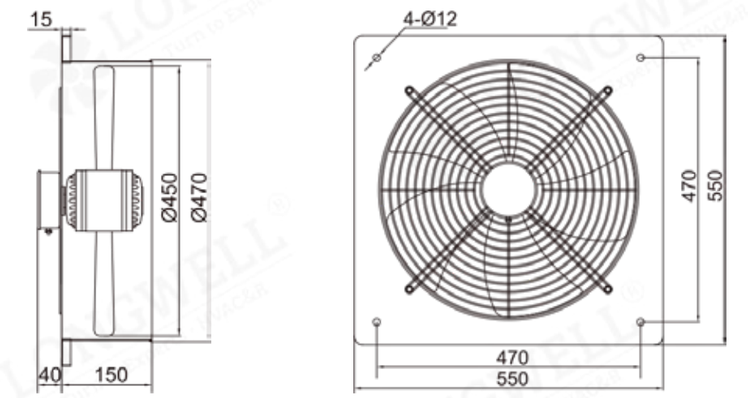

## Pipeline Type Axial Fan




## Axial Fan with Grid




## Square Axial Fan



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# LWAA-500 Serise

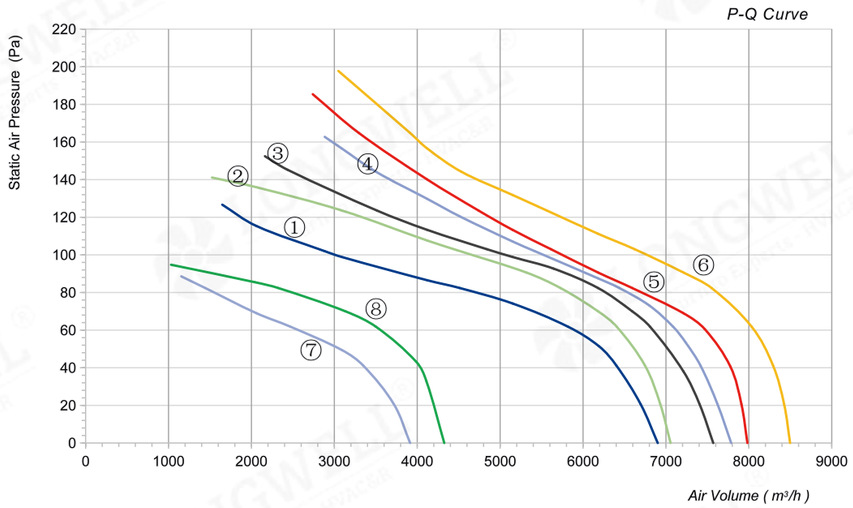
## Product Characteristic

- Blades: Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

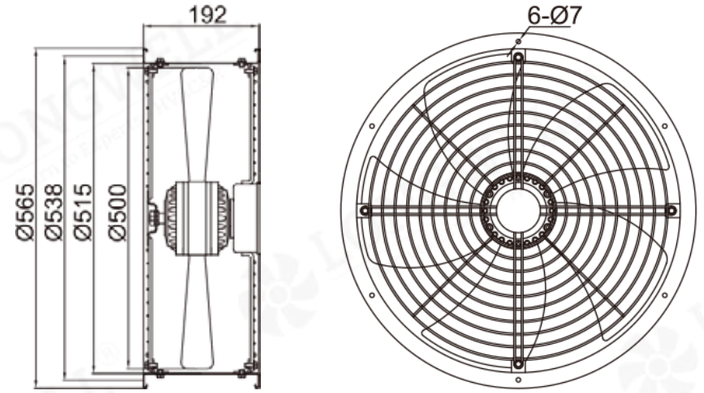


## Technical Specifications

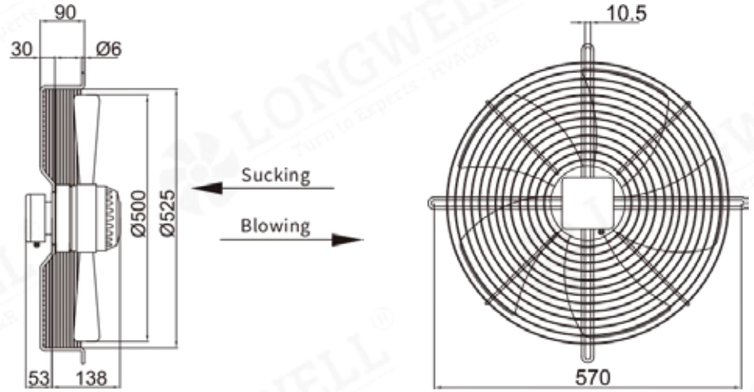
| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA4E500S-5MEB-16 | 220 | 50 | 1.6 | 350 | 1380 | 6515 | 127 | 8 | 69 | ① |
| LWAA4D500S-5MEB-17 | 380 | 50 | 0.88 | 350 | 1390 | 6541 | 141 | / | 70 | ② |
| LWAA4D500S-5MEB-18 | 380 | 60 | 0.8 | 450 | 1550 | 7370 | 152 | / | 72 | ③ |
| LWAA4E500S-5MEB-19 | 220 | 50 | 2.1 | 450 | 1380 | 7468 | 163 | 12 | 70 | ④ |
| LWAA4D500S-5MEB-13 | 380 | 50 | 1.1 | 450 | 1390 | 7548 | 185 | / | 71 | ⑤ |
| LWAA4D500S-5MEB-20 | 380 | 60 | 1.0 | 550 | 1550 | 8369 | 198 | / | 75 | ⑥ |
| LWAA6E500S-5MEB-21 | 220 | 50 | 1.05 | 230 | 900 | 5871 | 89 | 10 | 58 | ⑦ |
| LWAA6D500S-5MEB-22 | 380 | 50 | 0.9 | 210 | 960 | 6026 | 95 | / | 59 | ⑧ |



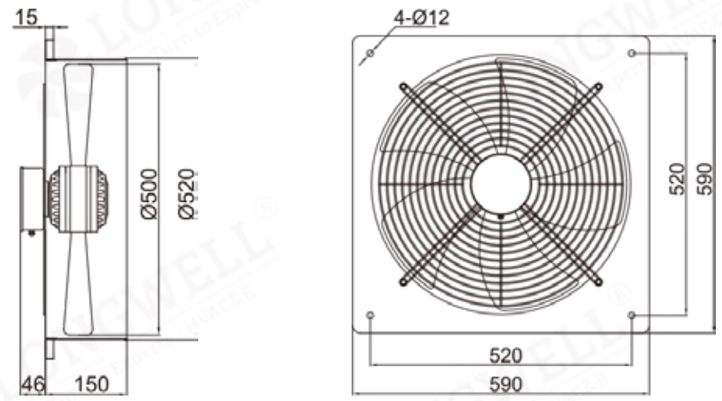

## Pipeline Type Axial Fan




## Axial Fan with Grid




## Square Axial Fan



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# LWAA-500 Serise

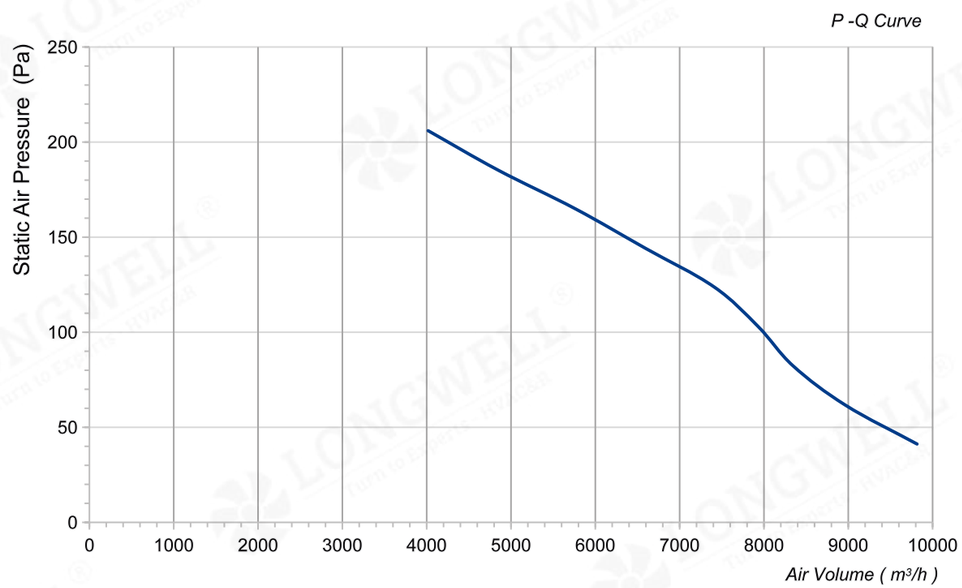
## Product Characteristic

- Blades Material: Nylon
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -40~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

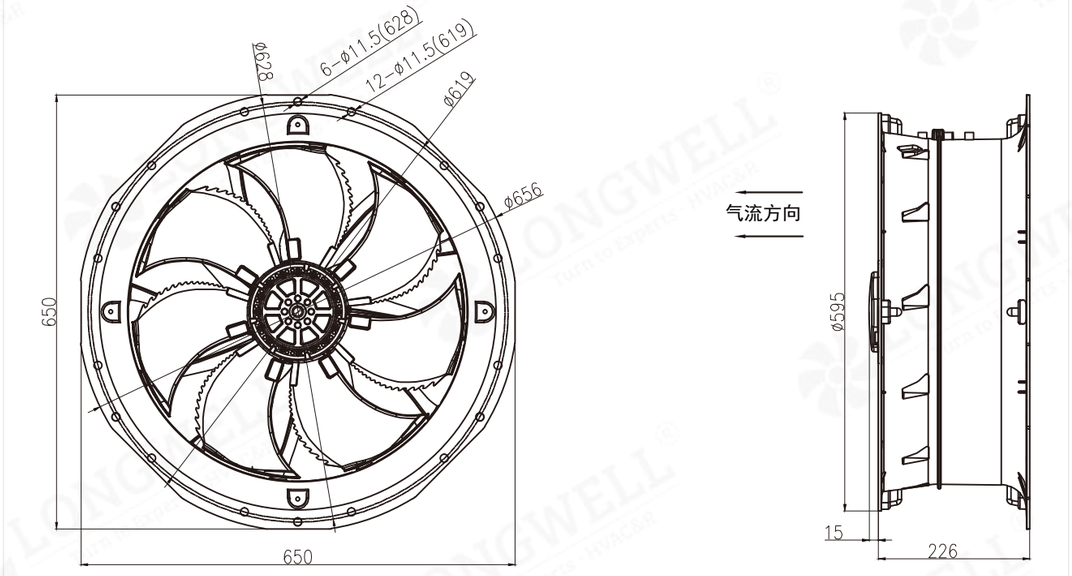


## Technical Specifications

| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (r/min) | Air Flow (m³/h) | Air Pressure (Pa) | Noise [dB(A)] |
|---|---|---|---|---|---|---|---|---|
| LWAA4D500S-7PYB-36 | 380 | 50 | 1.6 | 800 | 1380 | 9816 | 206 | 73 |




## Mounting Dimensions



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# LWAA-550 Serise



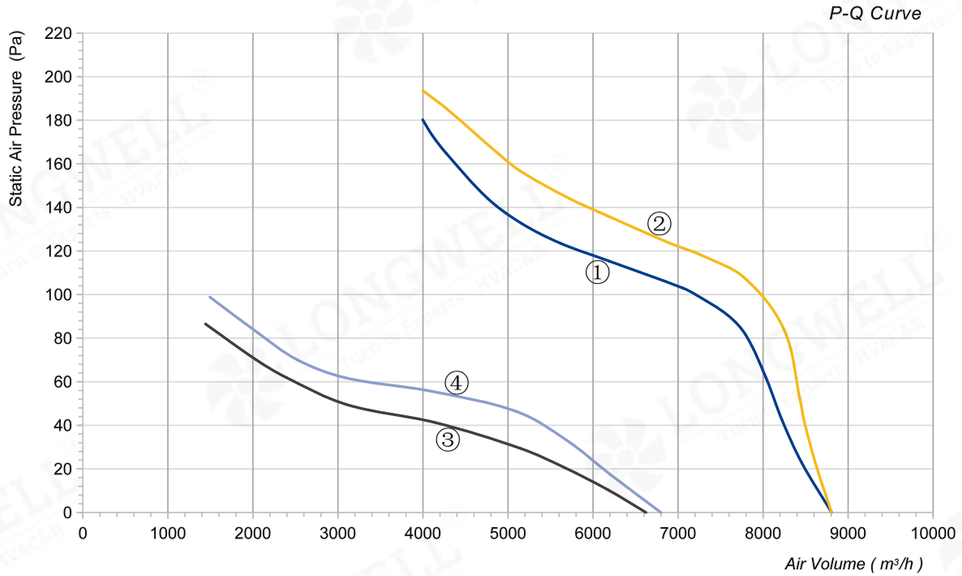
## Product Characteristic

- Blades: Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

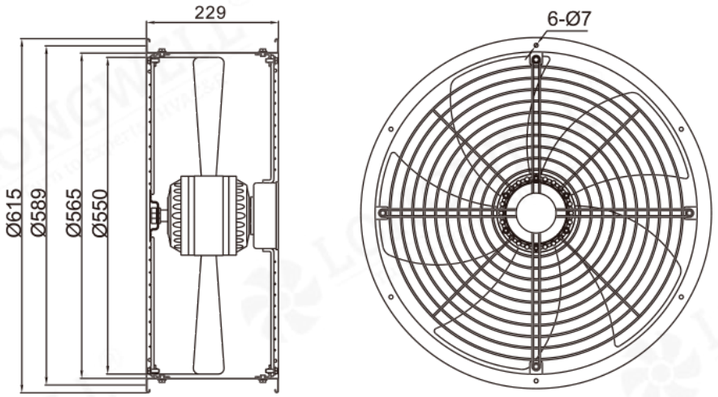
CE RoHS BSCI ISO EAC UL LVD

## Technical Specifications

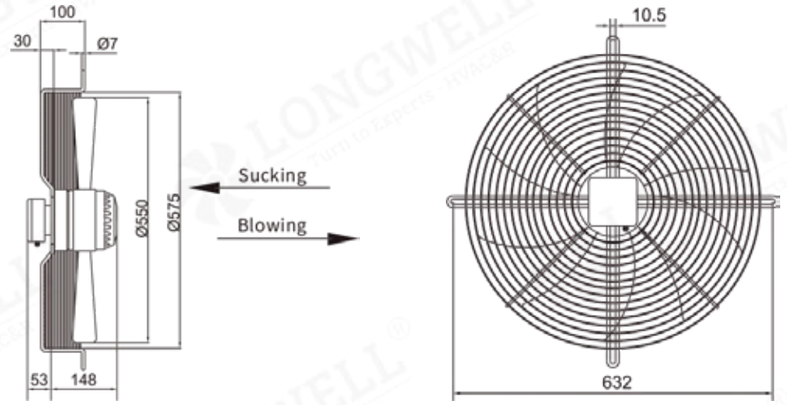
| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA4E550S-5MEB-11 | 220 | 50 | 2.8 | 650 | 1350 | 8817 | 180 | 15 | 72 | ① |
| LWAA4D550S-5MEB-12 | 380 | 50 | 1.5 | 650 | 1350 | 8817 | 194 | / | 72 | ② |
| LWAA6E550S-5MEB-13 | 220 | 50 | 1.45 | 310 | 900 | 6674 | 87 | 10 | 65 | ③ |
| LWAA6D550S-5MEB-14 | 380 | 50 | 0.9 | 330 | 920 | 6803 | 99 | / | 66 | ④ |



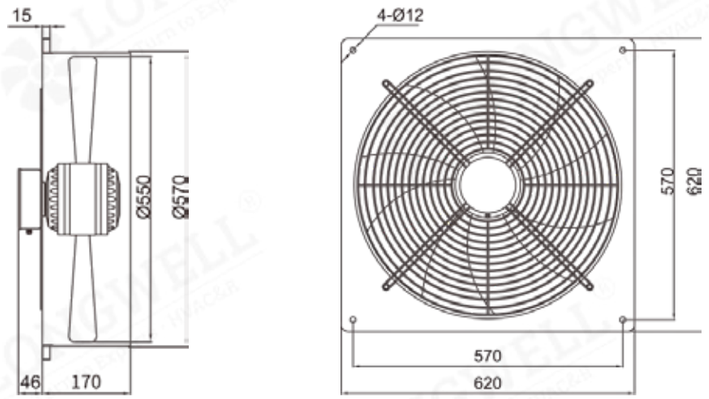

## Pipeline Type Axial Fan




## Axial Fan with Grid




## Square Axial Fan



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# LWAA-600 Serise

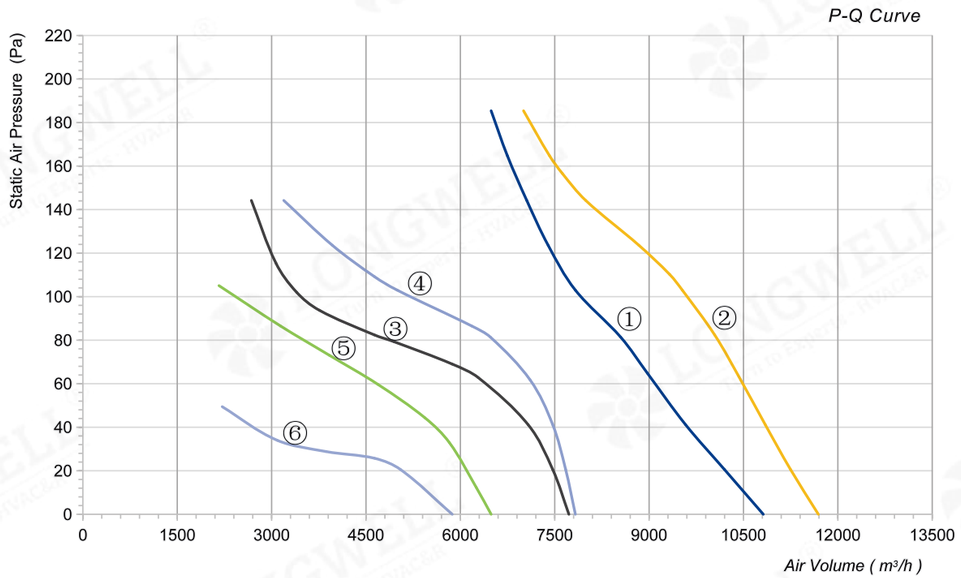
## Product Characteristic

- Blades: Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

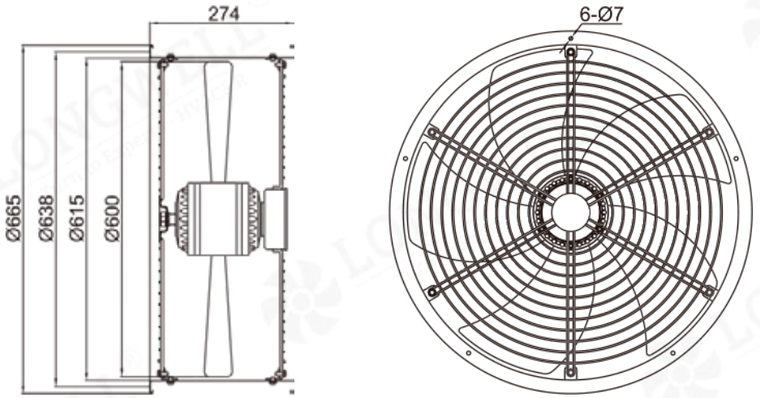


## Technical Specifications

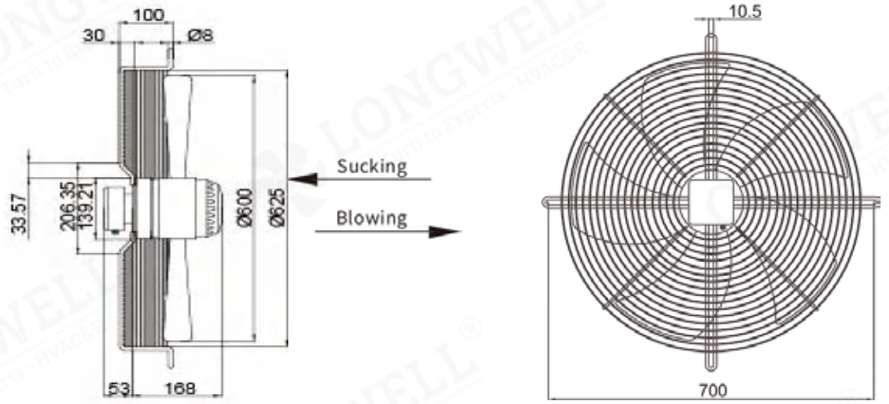
| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA4E600S-5MEB-12 | 220 | 50 | 3.7 | 800 | 1350 | 10836 | 185 | 15 | 75 | ① |
| LWAA4D600S-5MEB-13 | 380 | 50 | 1.9 | 860 | 1380 | 11464 | 185 | / | 76 | ② |
| LWAA6E600S-5MEB-14 | 220 | 50 | 2.45 | 480 | 900 | 7874 | 144 | 12 | 70 | ③ |
| LWAA6D600S-5MEB-15 | 380 | 50 | 1.4 | 500 | 920 | 7931 | 144 | / | 72 | ④ |
| LWAA8D600S-5MEB-16 | 380(▲) | 50 | 0.65 | 215 | 680 | 6468 | 105 | / | 56 | ⑤ |
| LWAA8D600S-5MEB-17 | 380(Y) | 50 | 0.28 | 135 | 560 | 5747 | 49 | / | 52 | ⑥ |



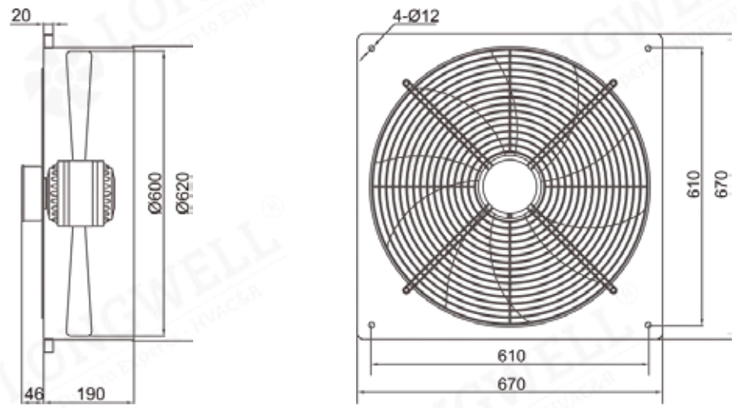

## Pipeline Type Axial Fan




## Axial Fan with Grid




## Square Axial Fan



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# LWAA-630 Serise

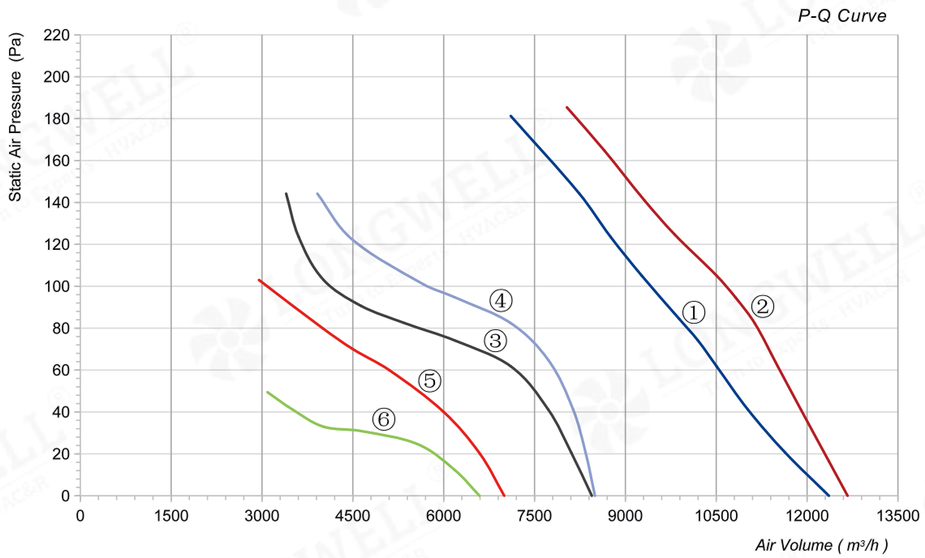
## Product Characteristic

- Blades : Cold rolled steel
- Number of Blades: 5
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

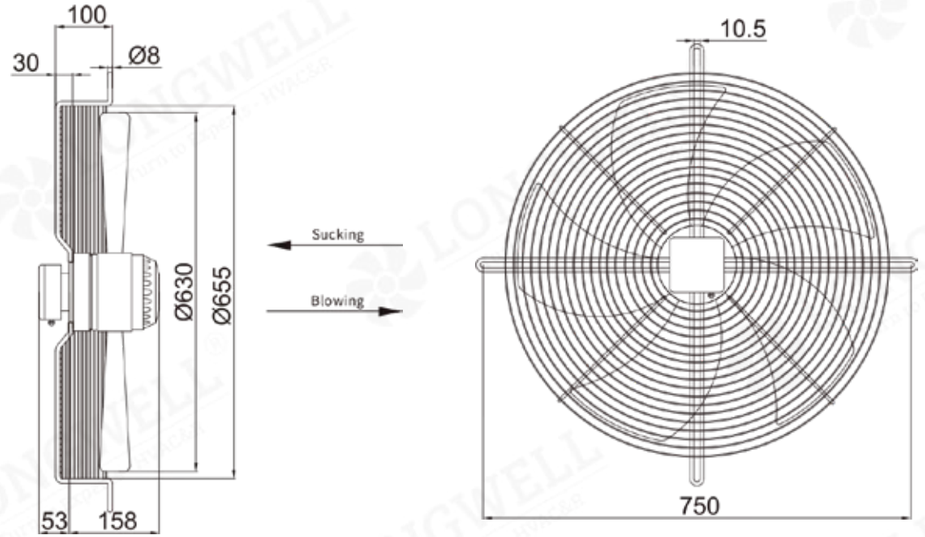


## Technical Specifications

| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA4E630S-5MEB-19 | 220 | 50 | 3.7 | 800 | 1350 | 12221 | 181 | 15 | 75 | ① |
| LWAA4D630S-5MEB-20 | 380 | 50 | 1.9 | 860 | 1380 | 12854 | 185 | / | 76 | ② |
| LWAA6E630S-5MEB-21 | 220 | 50 | 2.55 | 520 | 900 | 8403 | 144 | 12 | 70 | ③ |
| LWAA6D630S-5MEB-22 | 380 | 50 | 1.45 | 550 | 920 | 8425 | 144 | / | 72 | ④ |
| LWAA8D630S-5MEB-23 | 380(▲) | 50 | 0.65 | 220 | 680 | 7674 | 106 | / | 56 | ⑤ |
| LWAA8D630S-5MEB-24 | 380(Y) | 50 | 0.3 | 140 | 560 | 6438 | 49 | / | 53 | ⑥ |




## Mounting Dimensions



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# LWAA-630 Serise

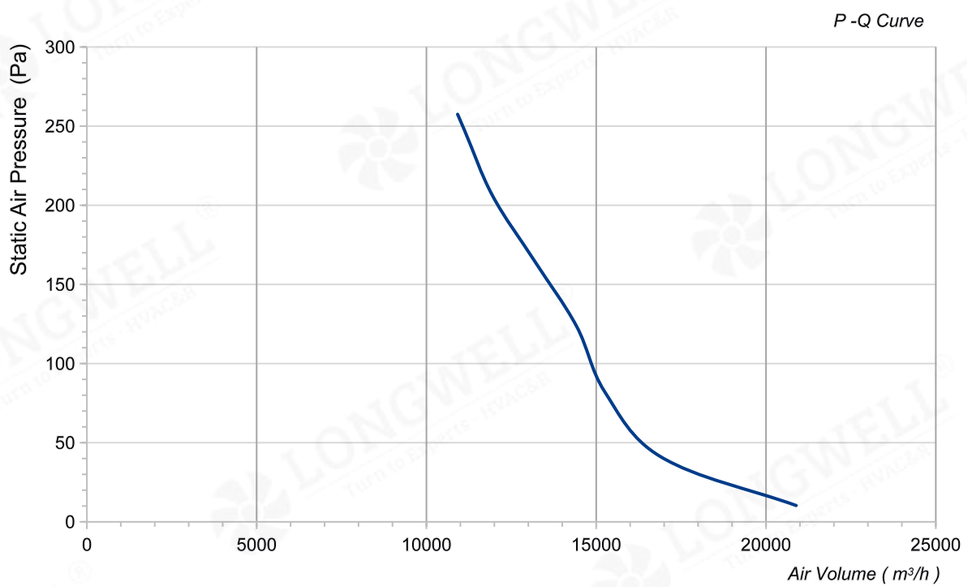
## Product Characteristic

- Blades Material: Aluminum Alloy
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -40~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

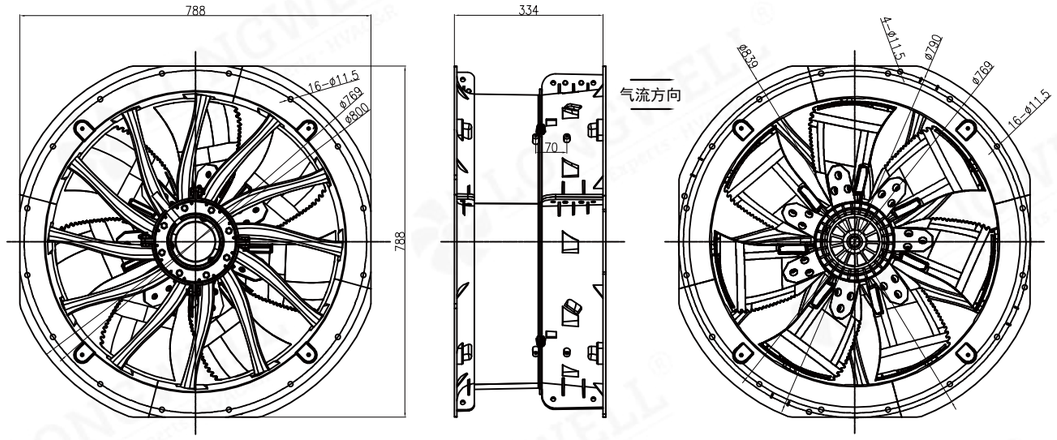


## Technical Specifications

| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (r/min) | Air Flow (m³/h) | Air Pressure (Pa) | Noise [dB(A)] |
|---|---|---|---|---|---|---|---|---|
| LWAA4D630S-7MYB-30 | 380(△/Y) | 50 | 4.4 | 2300 | 1380 | 20888 | 258 | 86 |




## Mounting Dimensions



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# LWAA-710 Serise

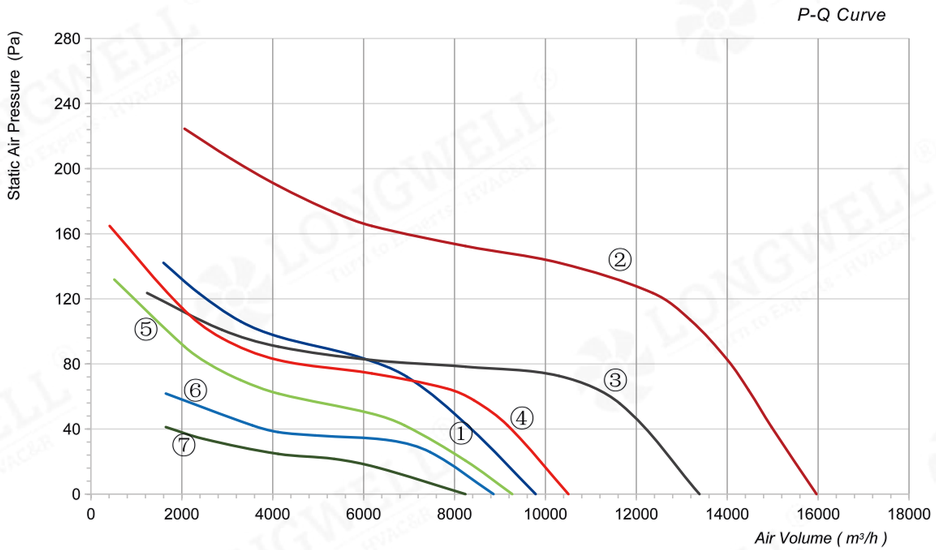
## Product Characteristic



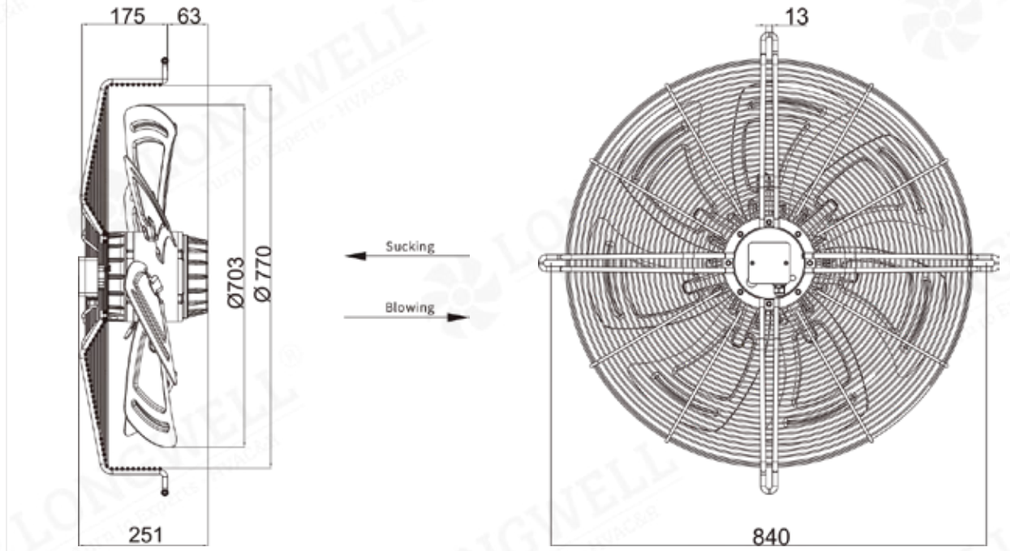
- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

## Technical Specifications

| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA6D710S-7MEB-11 | 380 | 50 | 1.05 | 550 | 920 | 9976 | 142 | / | 70 | ① |
| LWAA6D710S-7MEB-12 | 380(▲) | 50 | 2.8 | 1200 | 920 | 17510 | 225 | / | 73 | ② |
| LWAA6D710S-7MEB-13 | 380(Y) | 50 | 1.13 | 660 | 735 | 13400 | 124 | / | 72 | ③ |
| LWAA8D710S-7MEB-14 | 380(▲) | 50 | 0.9 | 370 | 690 | 11248 | 165 | / | 68 | ④ |
| LWAA8D710S-7MEB-15 | 380(Y) | 50 | 0.55 | 290 | 580 | 9847 | 132 | / | 63 | ⑤ |
| LWAA12D710S-7MEB-16 | 380(▲) | 50 | 1.45 | 310 | 470 | 8930 | 62 | / | 60 | ⑥ |
| LWAA12D710S-7MEB-17 | 380(Y) | 50 | 0.5 | 170 | 425 | 8230 | 41 | / | 58 | ⑦ |




## Mounting Dimensions



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# LWAA-800 Serise

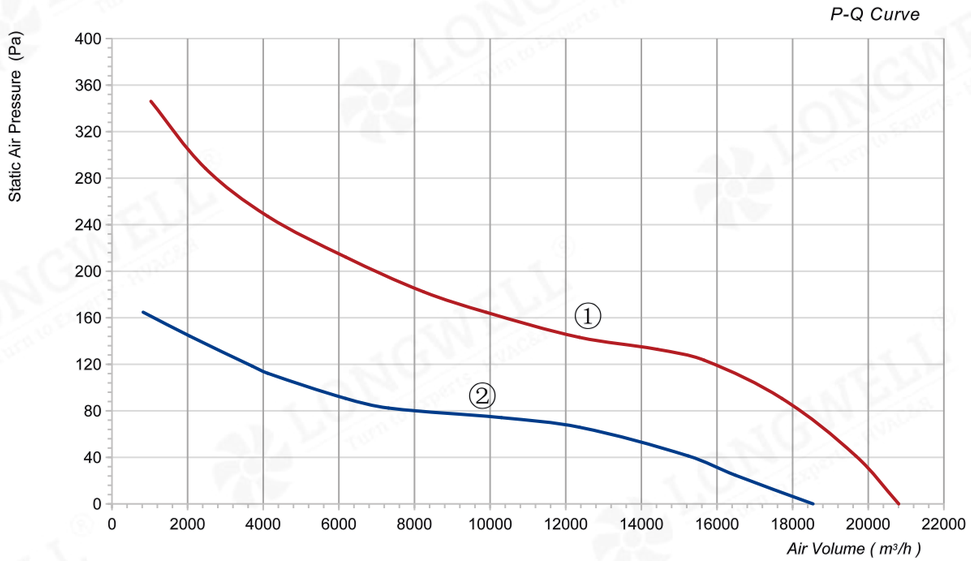
## Product Characteristic



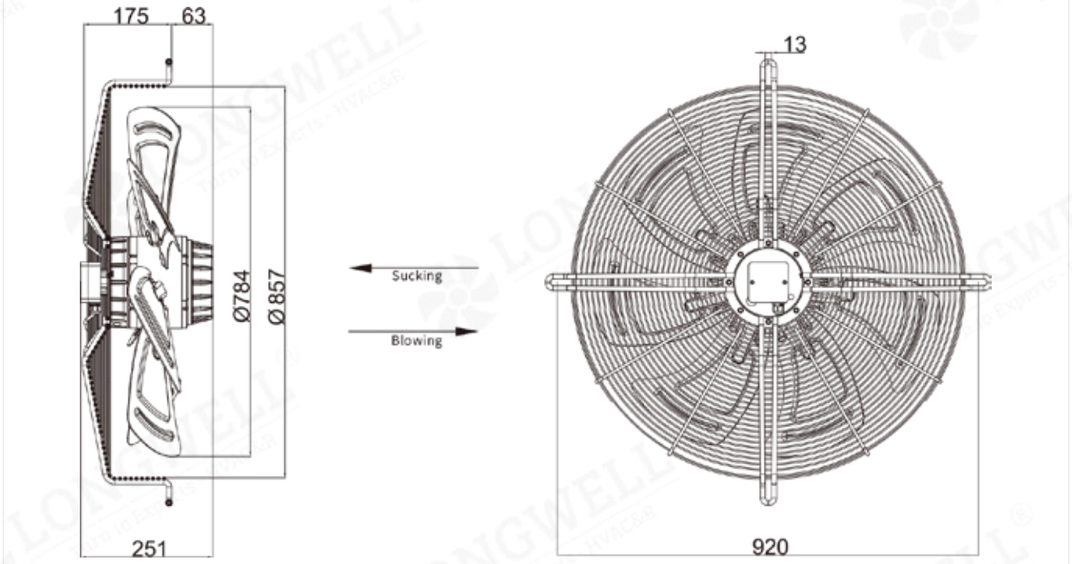
- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

## Technical Specifications

| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA6D800S-7MEB-08 | 380(▲) | 50 | 2.88 | 1200 | 920 | 21197 | 346 | / | 73 | ① |
| LWAA6D800S-7MEB-09 | 380(Y) | 50 | 1.68 | 930 | 770 | 18180 | 165 | / | 72 | ② |




## Mounting Dimensions



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# LWAA-800 Serise

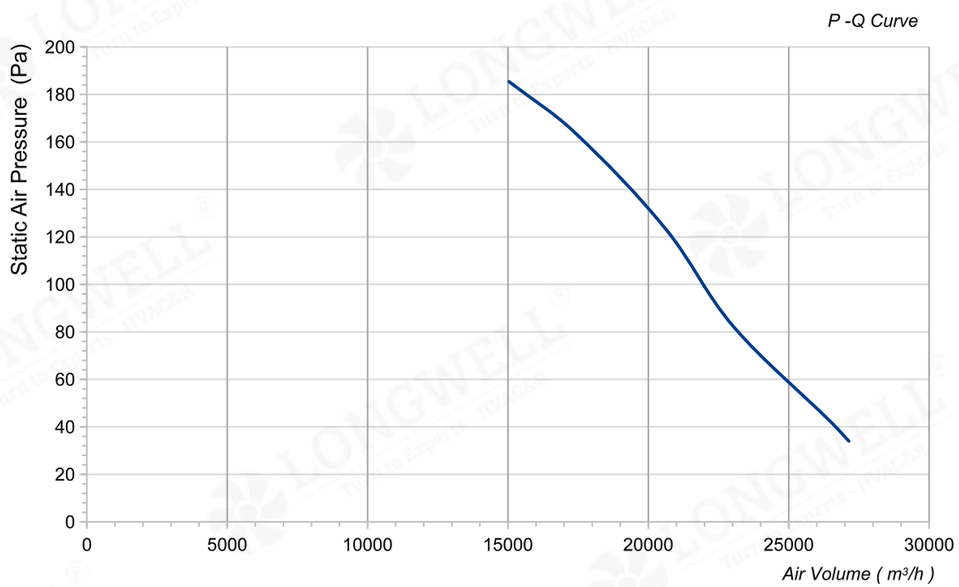
## Product Characteristic

- Blades Material: Aluminum Alloy
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -40~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

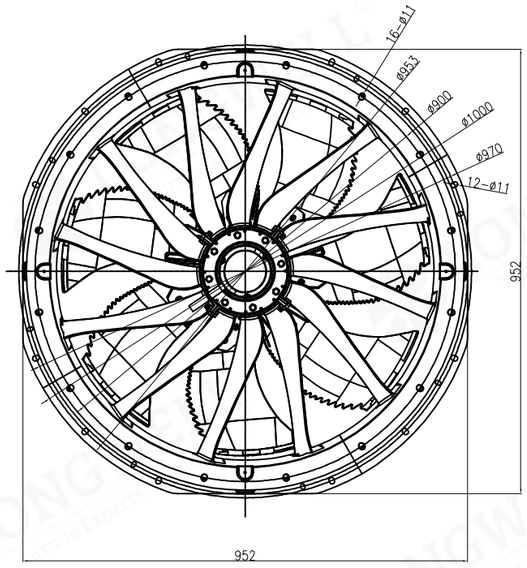


## Technical Specifications

| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (r/min) | Air Flow (m³/h) | Air Pressure (Pa) | Noise [dB(A)] |
|---|---|---|---|---|---|---|---|---|
| LWAA6D800S-7MYB-15 | 380(△/Y) | 50 | 3.8 | 2200 | 920 | 27089 | 185 | 83 |




## Mounting Dimensions



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# LWAA-910 Serise

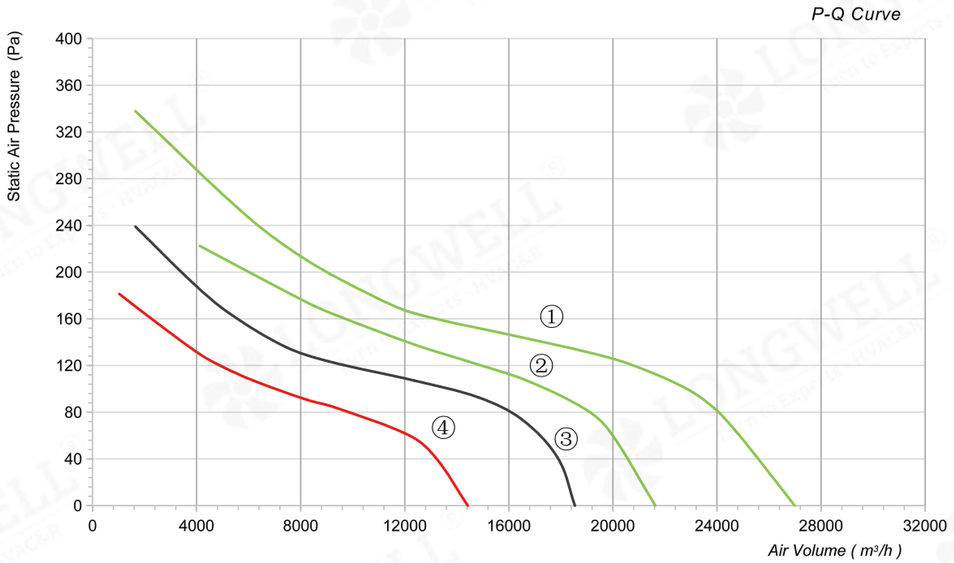
## Product Characteristic



- Blades : Cold rolled steel
- Number of Blades: 7
- Mode of Operation: S1
- Type of Protection: IP44/IP54
- Insulation Class: B/F
- Operation Temperature: -30~+60℃
- **SmartEC™ AcousticFlow™ ThermoFlex™ RailwayRobust™ AcuFlow™**

## Technical Specifications

| Model | Voltage (V) | Frequency (Hz) | Current (A) | Power (W) | Speed (RPM) | Air Volume (m³/h) | Static pressure (Pa) | Capacitor (uF) | Noise [dB(A)] | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| LWAA6D910S-7MEB-05 | 380(▲) | 50 | 4.7 | 2450 | 920 | 27295 | 338 | / | 73 | ① |
| LWAA6D910S-7MEB-06 | 380(Y) | 50 | 2.6 | 1550 | 770 | 21888 | 222 | / | 72 | ② |
| LWAA8D910S-7MEB-07 | 380(▲) | 50 | 2.45 | 1050 | 650 | 18973 | 239 | / | 73 | ③ |
| LWAA8D910S-7MEB-08 | 380(Y) | 50 | 1.25 | 580 | 470 | 13648 | 181 | / | 72 | ④ |




## Mounting Dimensions

