Engineered for the Critical

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



LONGWELL®
Turn to Experts - HVAC&R

Ningbo Longwell Electric Technology Co., Ltd

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

CE RoHS BSCI ISO EAC UL LVD

LONGWELL®
Turn to Experts - HVAC&R

LONGWELL TECHNOLOGY

The Ventilation and Drive Technology Partner for Mission-Critical Environments







Professional Manufacturer of HVACR Fan & Motors

—— AC Gas Blower

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.

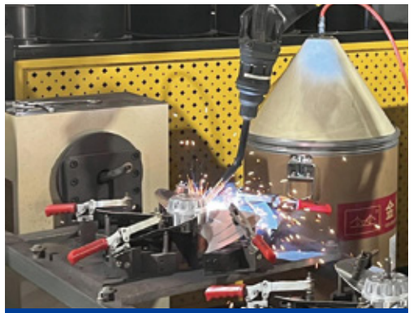
At LONGWELL, innovation is at the core of our operations, driving continuous improvement. With our extensive experience and expertise, we can quickly customize solutions that meet customer needs. We emphasize technological sophistication, utilizing advanced technologies and high-performance materials 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.

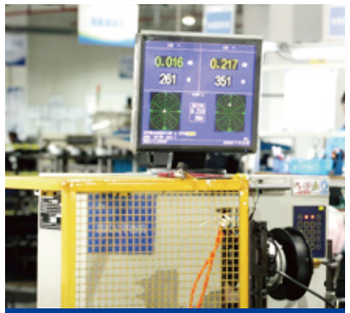
LONGWELL looks forward to collaborating with you and providing high-quality customized fan and motor solutions. Please feel free to contact us as we work together to create a brighter future.

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

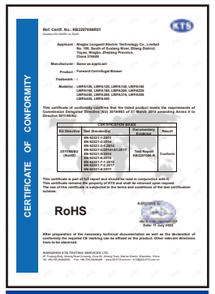

Own-Brand


Own-Brand


ETL


ETL

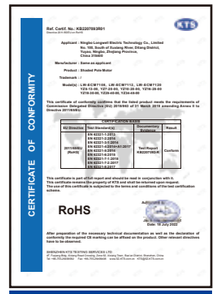

CE


RoHS

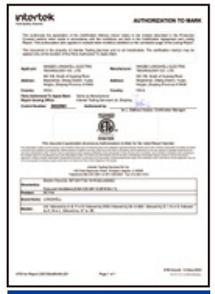

CE


CE


CE


RoHS


ETL


ETL


ETL


CE

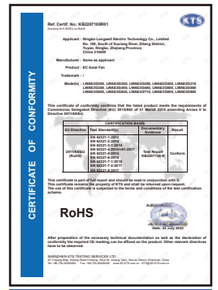

CE


ISO 9001


ISO 9001


RoHS


RoHS


RoHS


RoHS


RoHS


CE


CE


CE

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Type Code

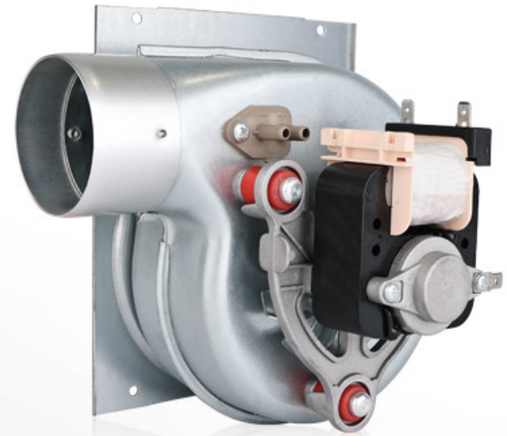
LW G A 35 S - 01

- LW-Longwell
- G-Gas Blower
- A-AC D-DC E-EC
- Power
- T-380VAC S-230VAC U-115V
  L-12VDC M-24VDC
  H-48VDC Z-310VDC
- Series number

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AC Gas Blower

Professional HVAC Fan &Motors Manufacturer



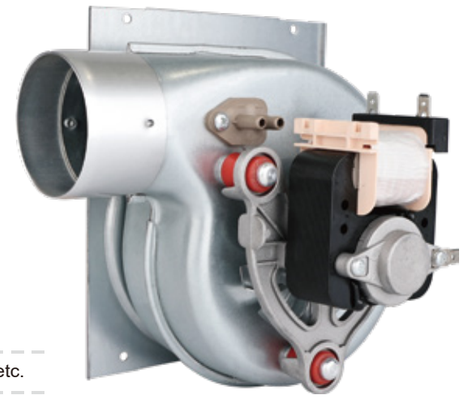




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LWGA35S-01

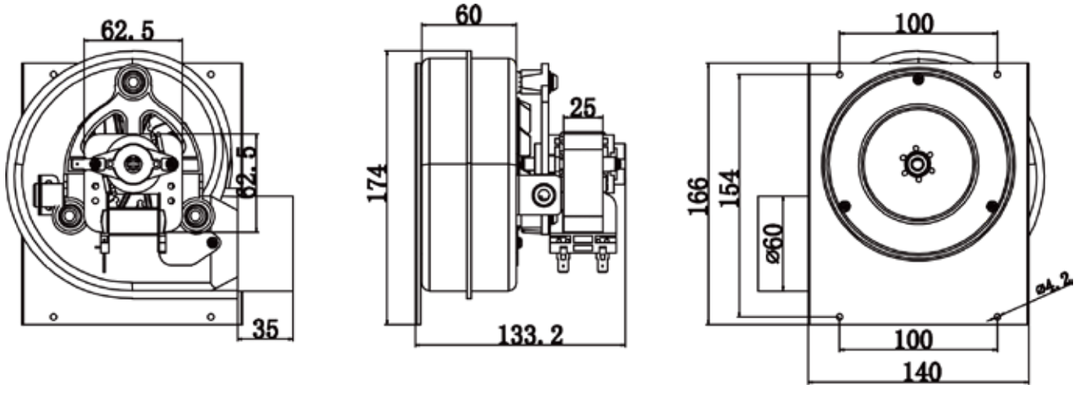
Product Characteristic



- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Iron
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA35S-01	220	50	35	286	2000	14



LWGA35S-02

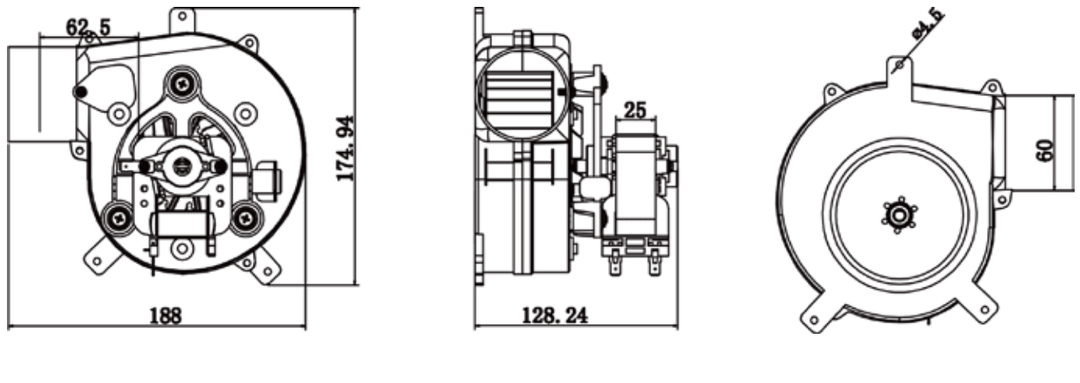
Product Characteristic



- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Aluminum
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA35S-02	220	50	35	286	2000	14

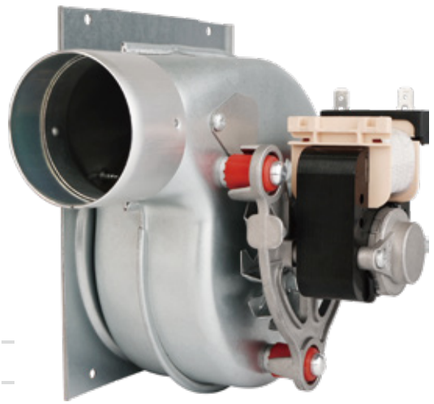


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LWGA48S-01

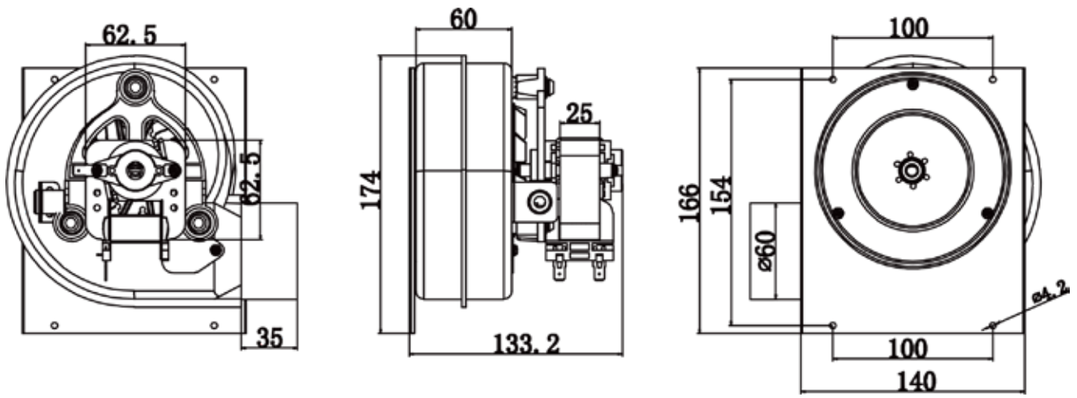
Product Characteristic

- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Iron
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA48S-01	220	50	48	430	2250	17



LWGA53S-01

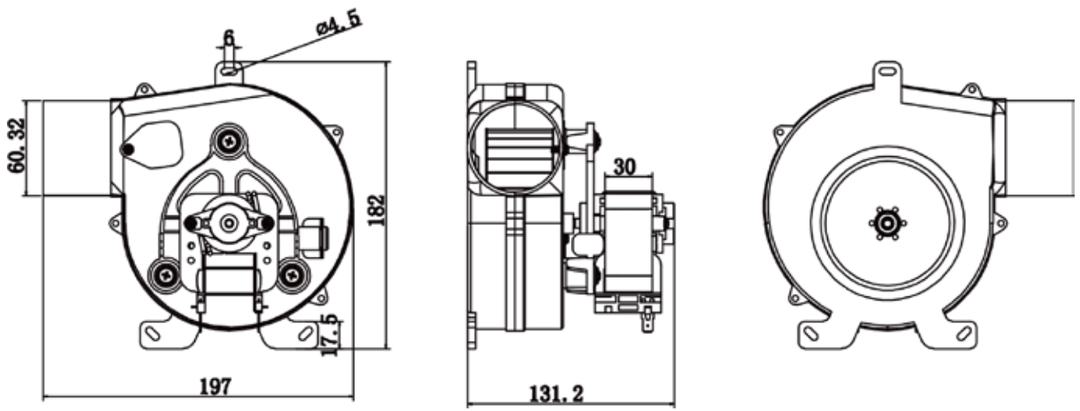
Product Characteristic

- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Aluminum
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.



Technical Specifications

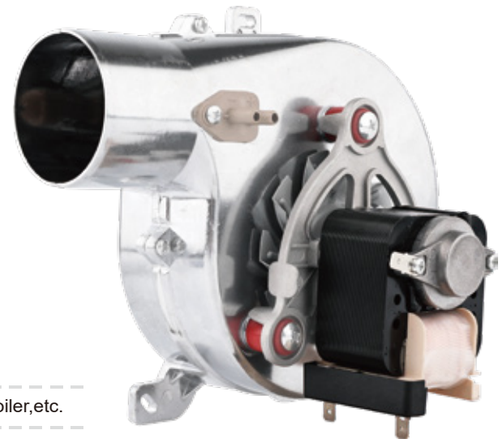
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA53S-01	220	50	53	480	2000	18.5



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LWGA70S-01

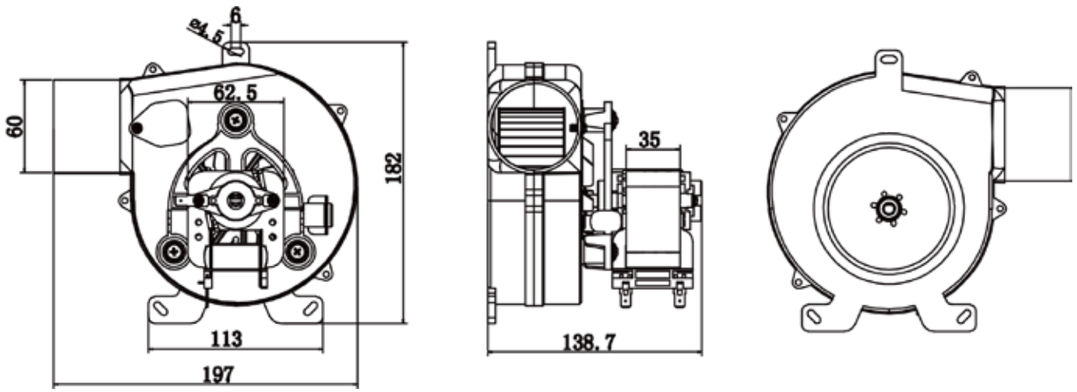
Product Characteristic



- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Aluminum
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA70S-01	220	50	70	585	2000	22



LWGA11S-01

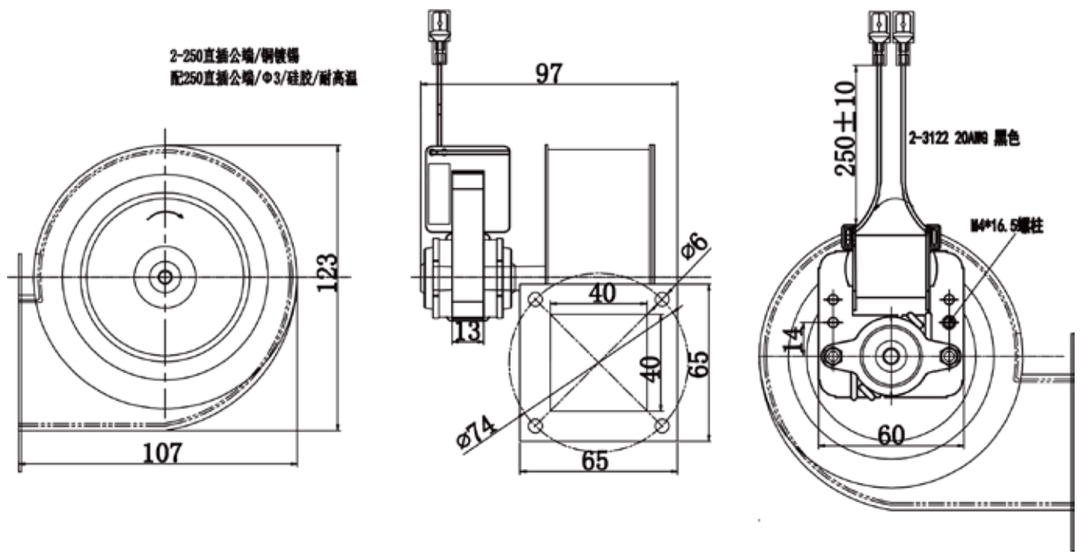
Product Characteristic



- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: F
- Material: Galvanized sheet
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA11S-01	220	50	11	95	2000	7

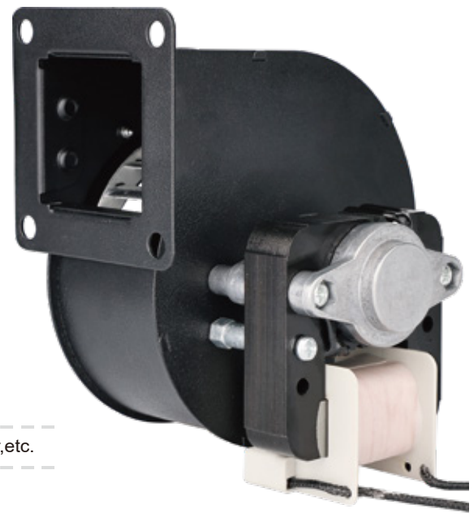


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LWGA17S-01

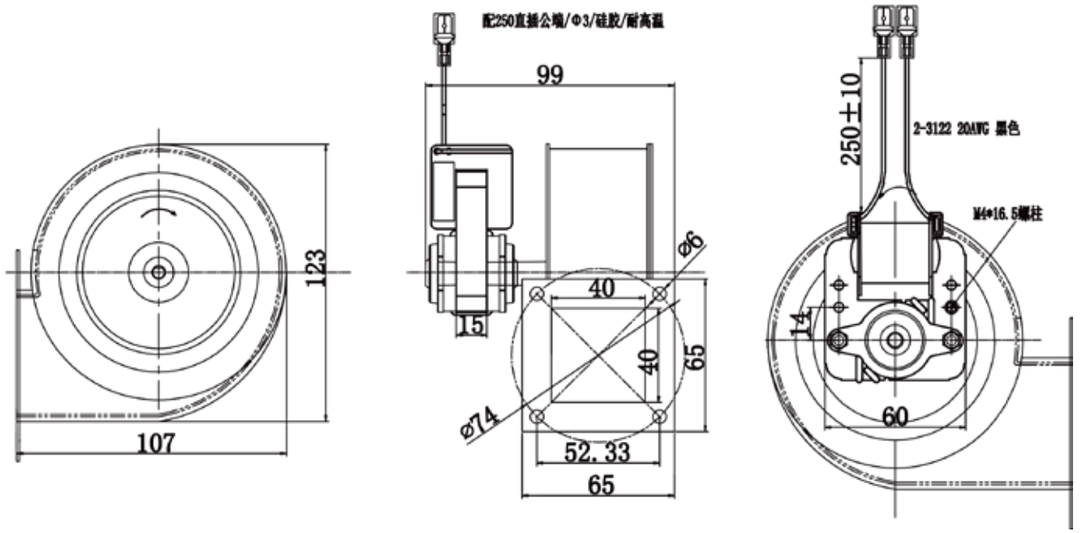
Product Characteristic

- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: F
- Material: Galvanized sheet
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA17S-01	220	50	17	140	2400	8



LWGA18S-01

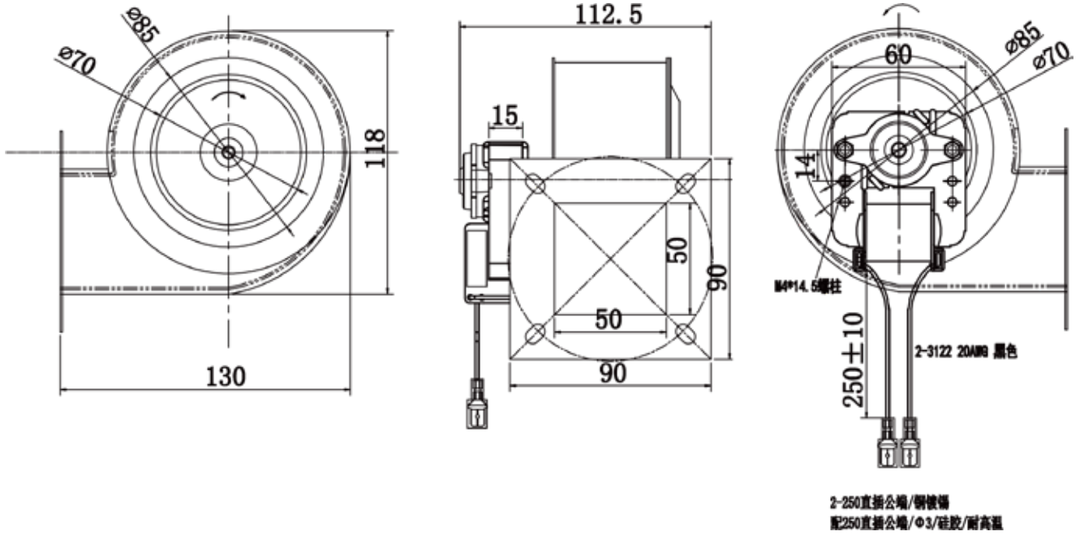
Product Characteristic

- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: F
- Material: Galvanized sheet
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA18S-01	220	50	18	147	1950	8.5



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LWGA20S-01

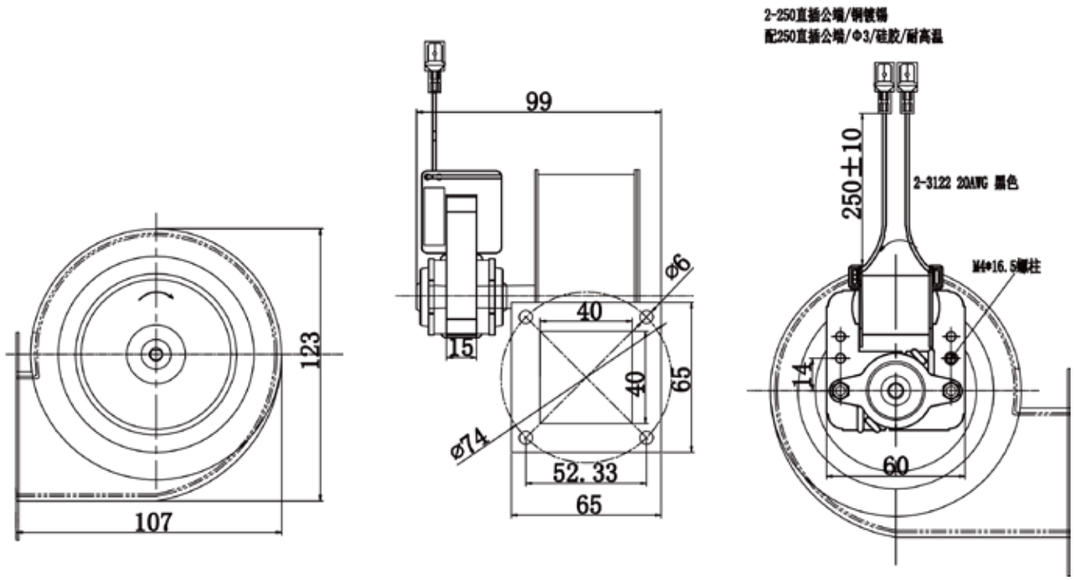
Product Characteristic

- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: F
- Material: Galvanized sheet
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.



Technical Specifications

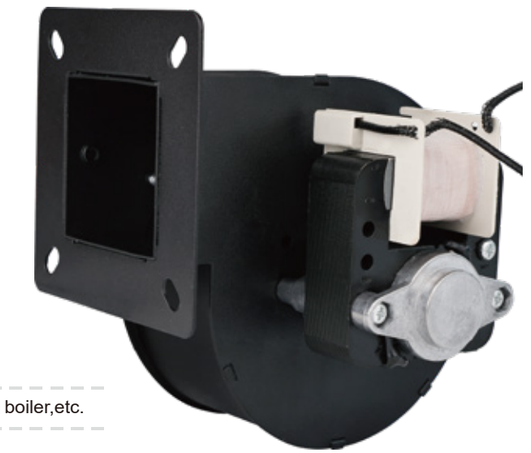
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA20S-01	220	50	20	169	2400	8



LWGA22S-01

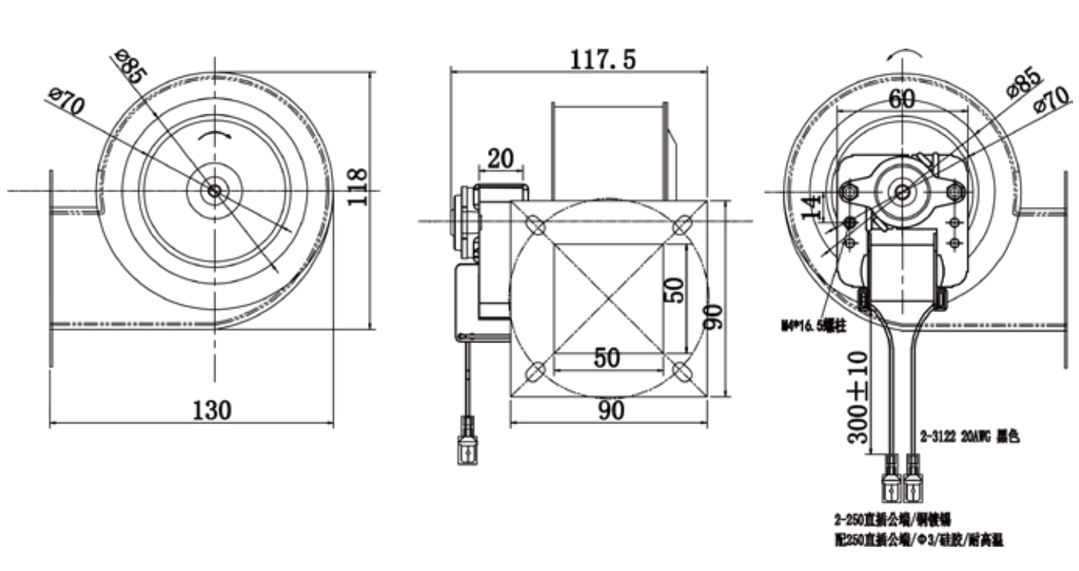
Product Characteristic

- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: F
- Material: Galvanized sheet
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.



Technical Specifications

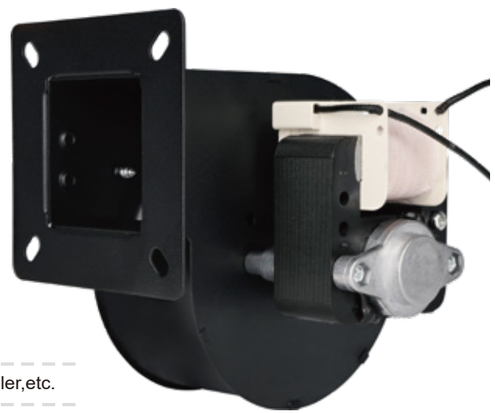
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA22S-01	220	50	22	140	2250	9.6



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LWGA28S-01

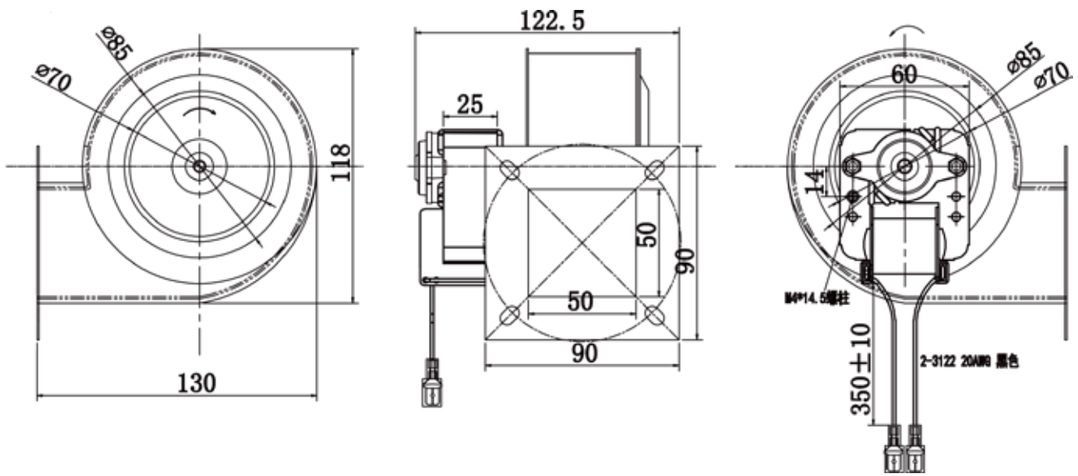
Product Characteristic



- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: F
- Material: Galvanized sheet
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA28S-01	220	50	28	240	2400	11.1



LWGA33S-01

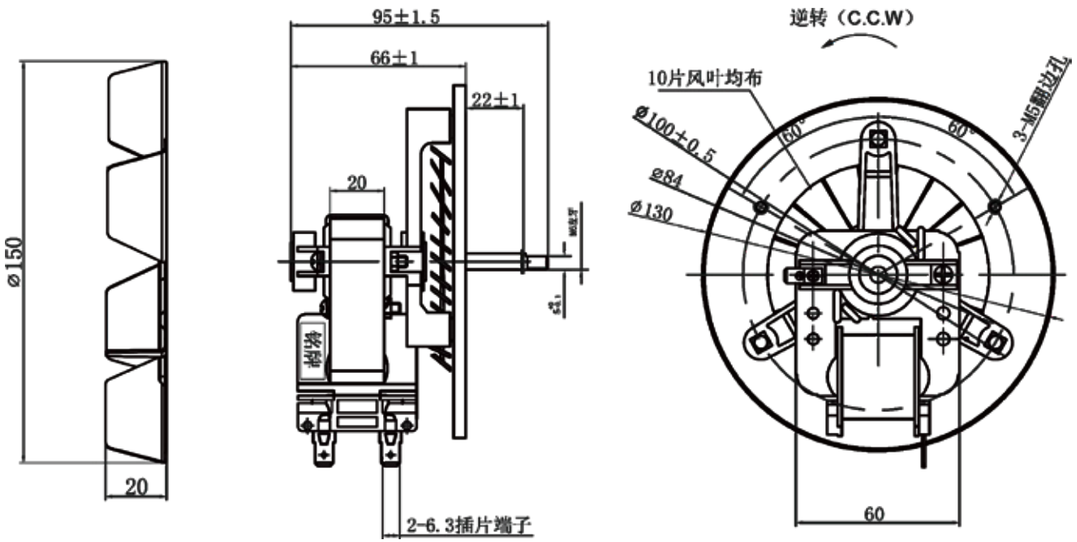
Product Characteristic



- Voltage: AC 230V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Metal
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA33S-01	230	50	33	262	1700	/



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LWGA44S-01

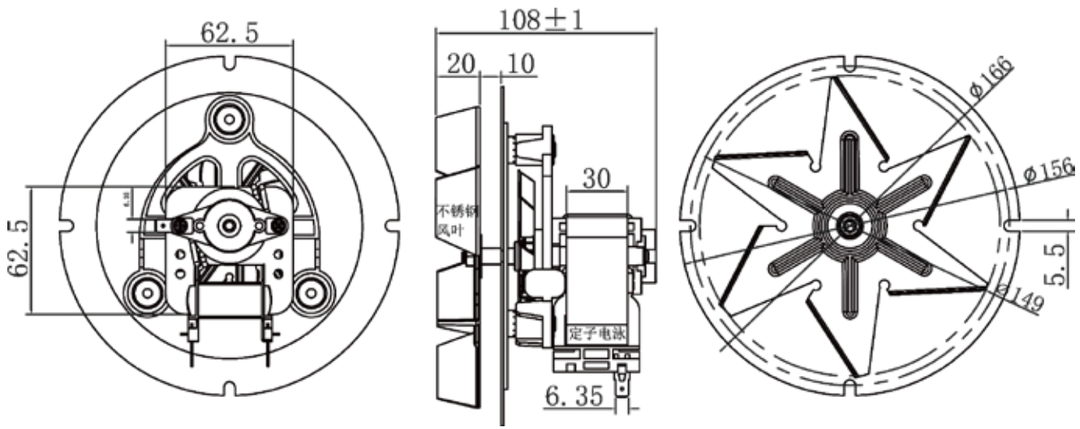
Product Characteristic

- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Metal
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.



Technical Specifications

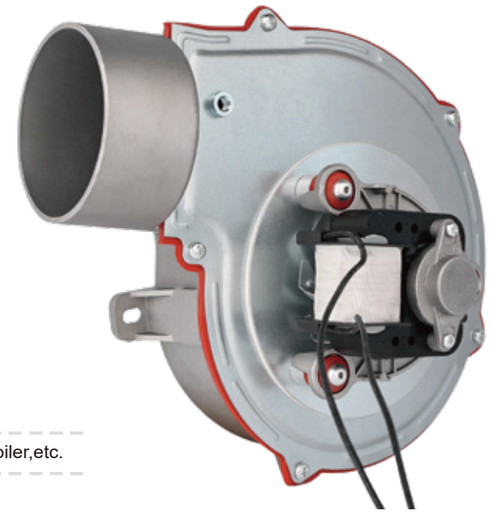
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA44S-01	220	50	44	370	2450	13.5



LWGA30S-01

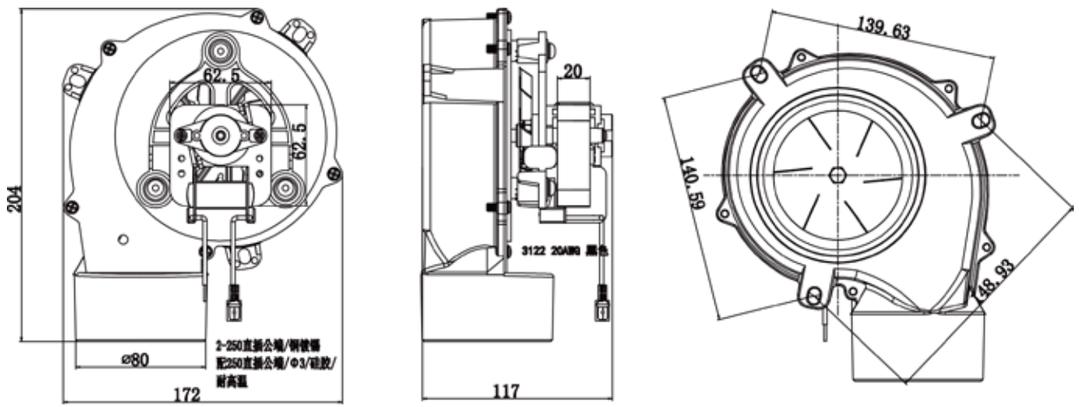
Product Characteristic

- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Aluminum
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.



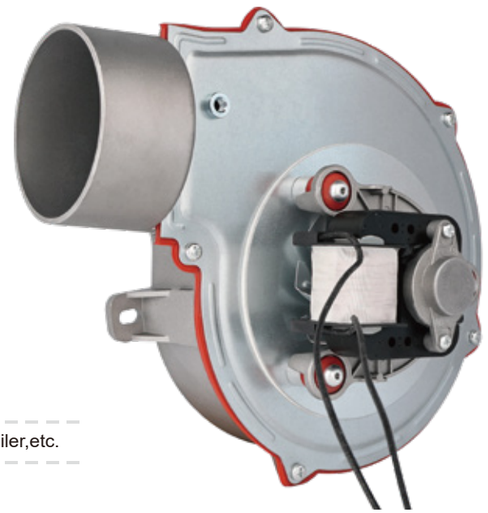
Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA30S-01	220	50	30	265	2600	12



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LWGA35S-03

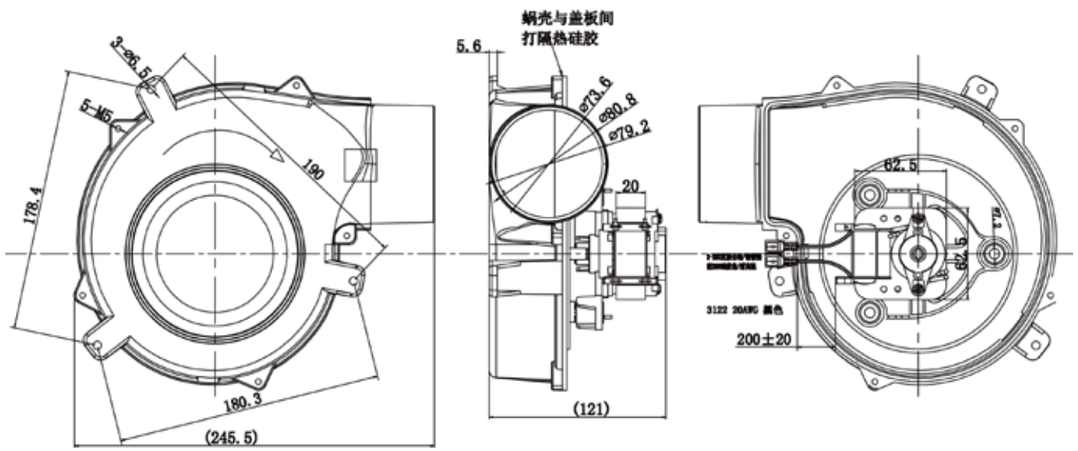


Product Characteristic

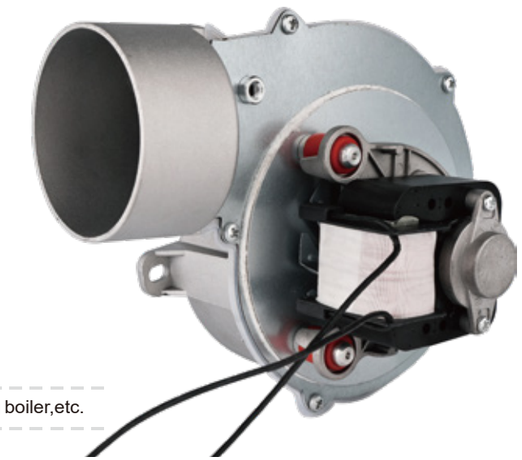
- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Aluminum
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA35S-03	220	50	35	303	2150	11.5



LWGA42S-01

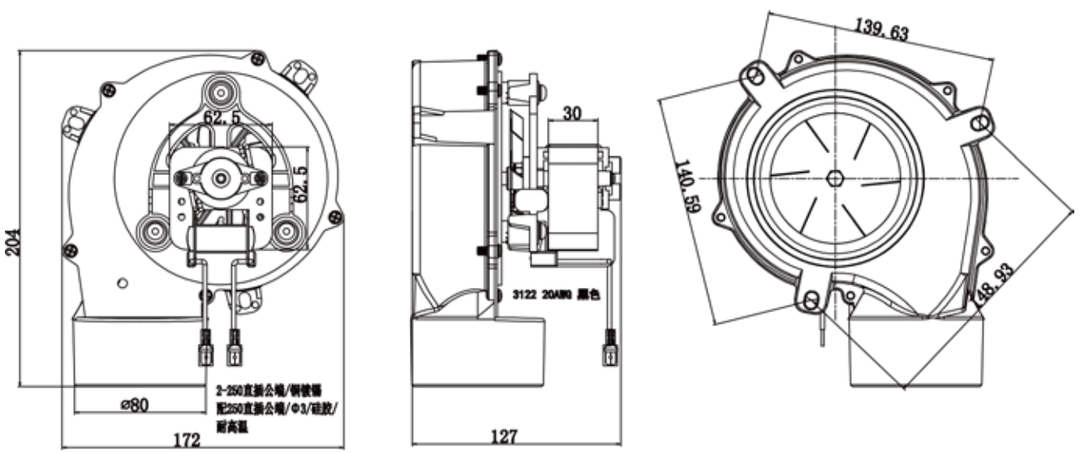


Product Characteristic

- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Aluminum
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.

Technical Specifications

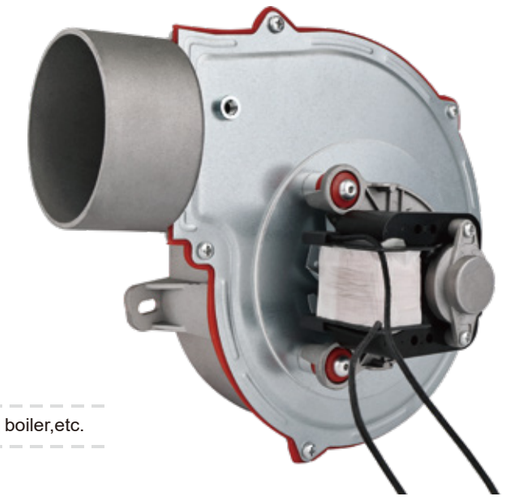
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA42S-01	220	50	42	445	2750	13



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LWGA50S-01

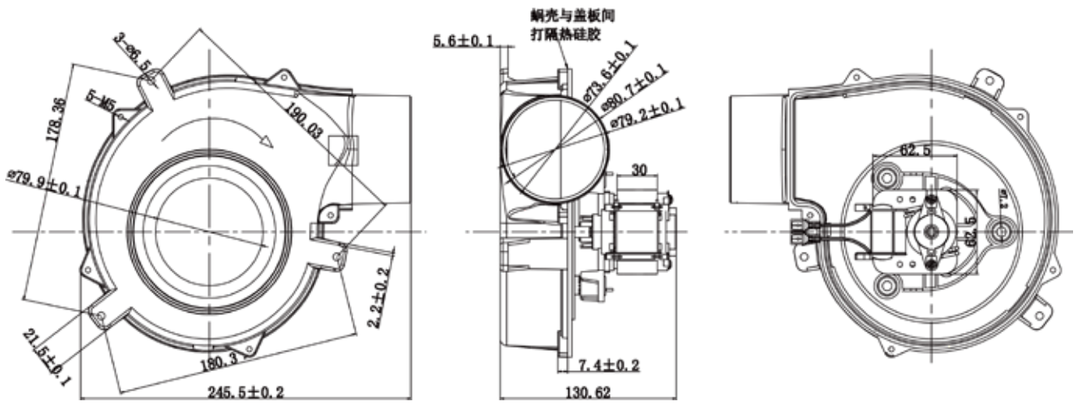
Product Characteristic



- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Aluminum
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA50S-01	220	50	50	465	2600	12.5



LWGA60S-01

Product Characteristic



- Voltage: AC 220V/50Hz
- Phase Number: Single-phase
- Number of Poles: 2 Poles
- Insulation Class: H
- Material: Aluminum
- Bearing: Ball bearing
- Direction of Rotation: C.W (From the blade end)
- Application: Pellet stove,charcoal stove,heating boiler,etc.

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Volume (m/s)
LWGA60S-01	220	50	60	575	2600	16.5

