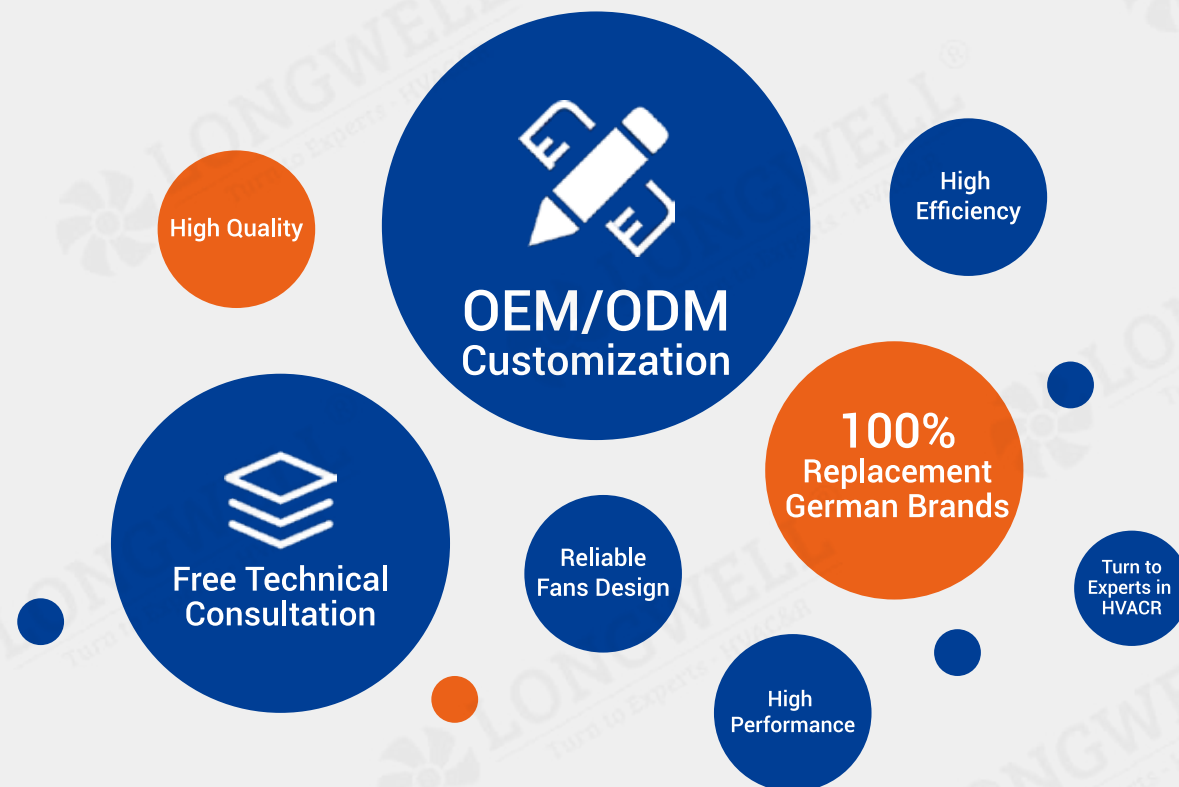


Delivery Premium Quality Fans Globally for Healthier Breathing

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



Ningbo Longwell Electric Technology Co., Ltd

Headquarter: NO.100, South of Xuxiang River, Yuyao, Zhejiang Province, China 315400

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Phone: +86 180 5854 5395

Web: www.longwellfans.com | www.longwell-group.com | www.longwell-media.com

Email: sales@longwellfans.com



LONGWELL TECHNOLOGY

*"Born for High-Quality Breathing
LONGWELL Fans Power Your Equipments"*



**Professional Manufacturer
of HVACR Fan & Motors**

—— Inline Duct Fan

Longwell Group

Longwell-China

Longwell-USA

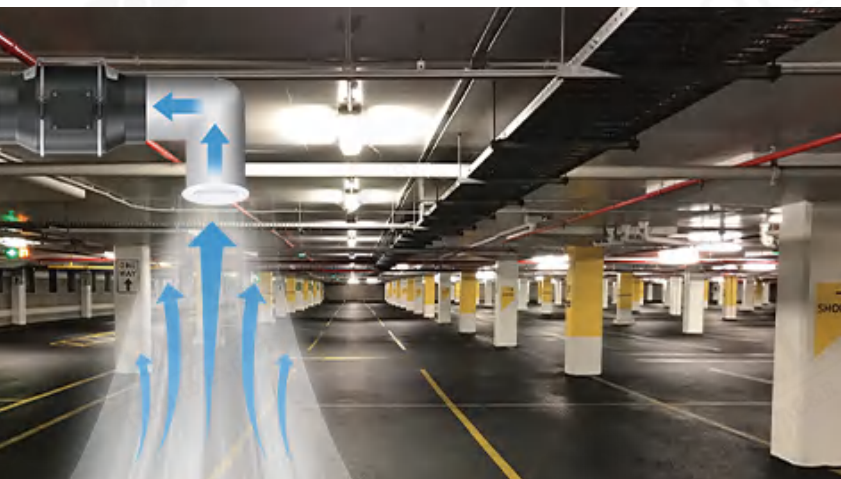
Longwell-Russia

Longwell-Europe



CATALOGUE

01-04	About Longwell&Testing and Standards
05-07	Type Code&Mainly Application
08-15	AC Circular Duct Fan
16-23	EC Circular Duct Fan
24-29	DC Circular Duct Fan
30-36	EC Plastic Inline Duct Fan
37-41	AC Plastic Inline Duct Fan
42-43	Super Silence Duct Fan
44-60	EC Super Silent Duct Fans
61-77	AC Super Silent Duct Fans
78-80	EC/AC Mixed Inline Duct Fan



About Longwell

Born for High-Quality Breathing, LONGWELL Fans Power Your Equipment

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.



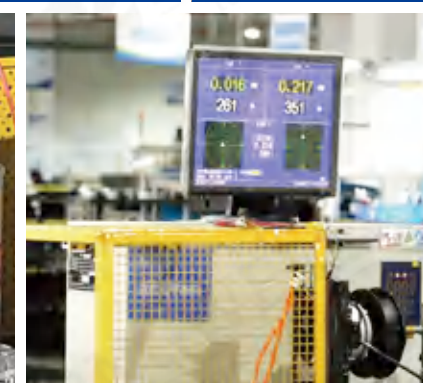
B&K Noise Testing Lab



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

193

Staff

40000m²

Floor Space

500⁺

Branding Clients

1Million⁺PCS

Annual Outputs

6

Overseas offices
on spot support

50⁺

Members
R&D Team

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 +A1:2014 +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 - Highest Level in China



Own-Brand



Own-Brand



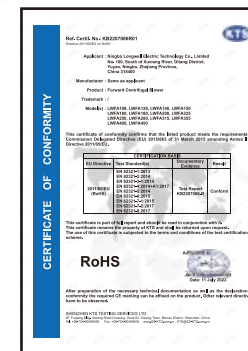
ETL



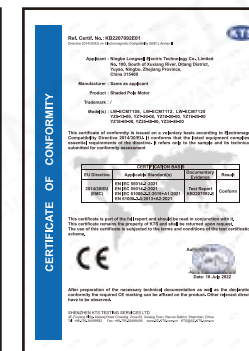
ETL



CE



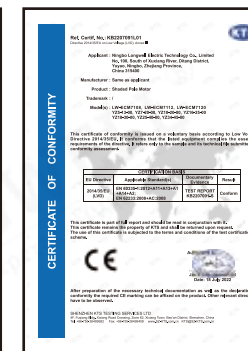
RoHS



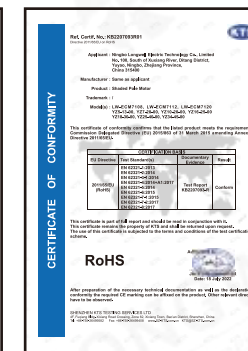
CE



CE



CE



RoHS



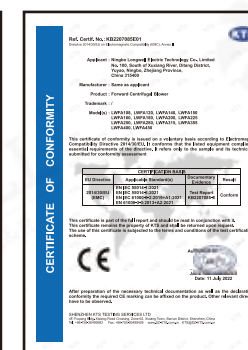
ETL



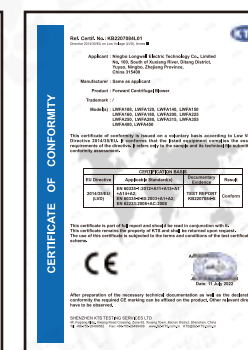
ETL



ETL



CE



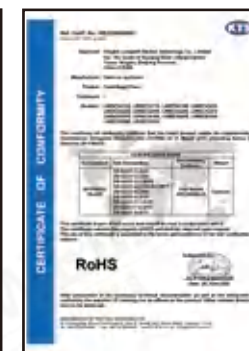
CE



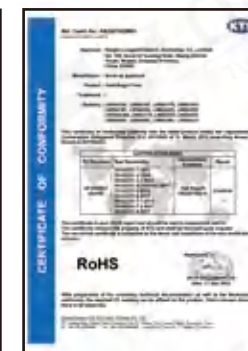
ISO 9001



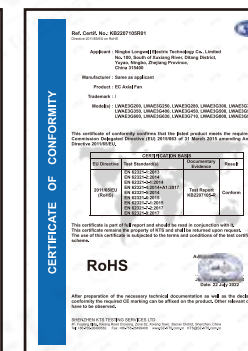
ISO 9001



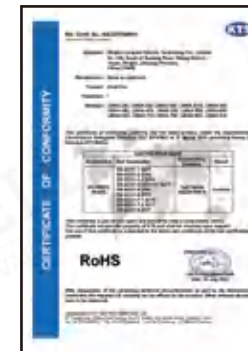
RoHS



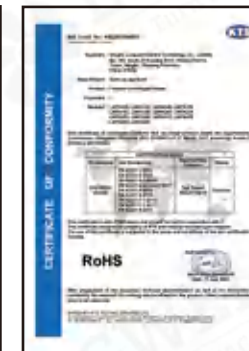
RoHS



RoHS



RoHS



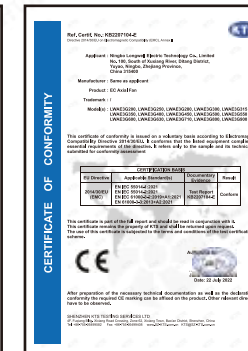
RoHS



CE



CE



CE

Mainly Application

Building ventilation system/Primary air system/
Bathroom ventilation/Kitchen ventilation/Air conditioning vent



Grow Tent #2



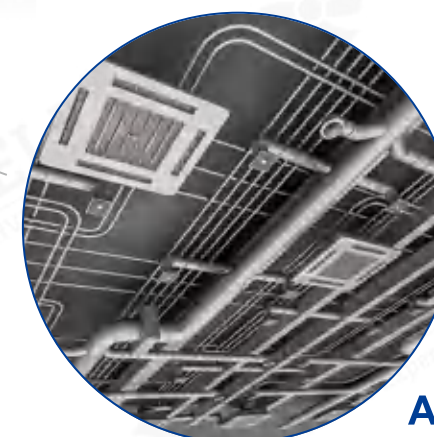
Bathroom Ventilation



Primary Air System



Kitchen Ventilation



Air Conditiong Vent

Type Code

LW D E - 100 S - M B N - 01

Series number

Y-With Speed Controller
N-Without Speed Controller

B-With Connection Box
W-Without connection Box

P-Plastic M-Metal

T-400V S-230V U-115V
L-12V M-24V H-48V Z-310V

Outlet diameter

A-AC D-DC E-EC

D-Duct fan

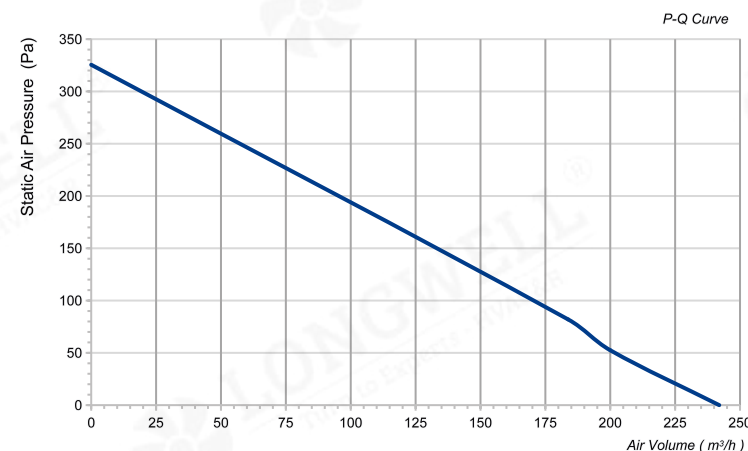
Longwell

AC Circular Duct Fan

Professional HVAC Fan & Motors Manufacturer



LWDA-100 Series



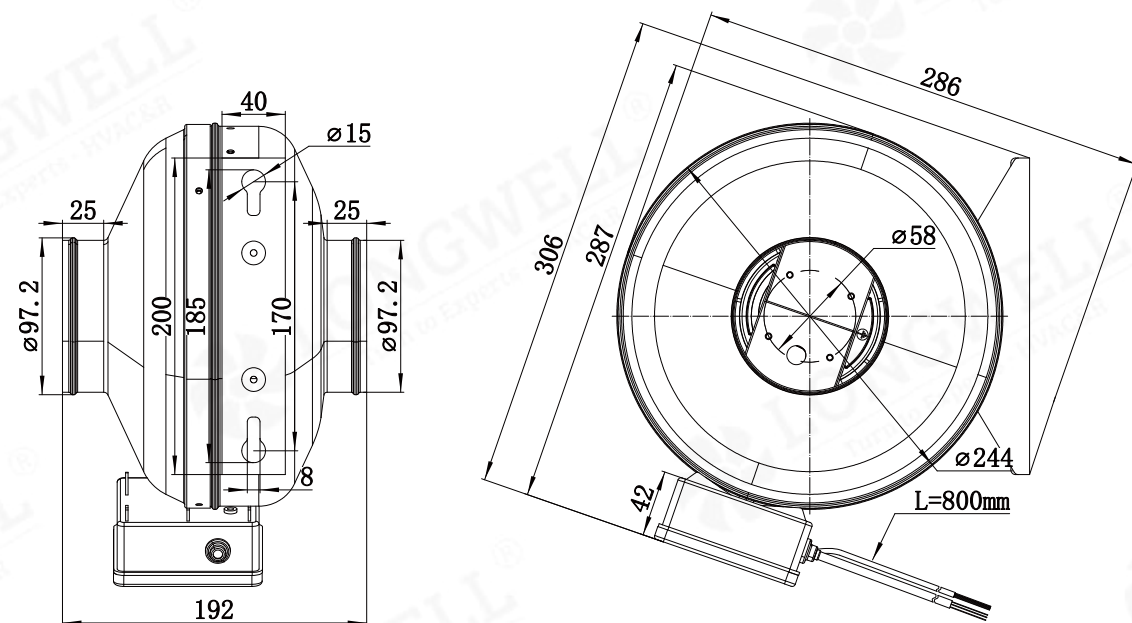
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP32
- Operation Temperature: -25 C ~ +60 C

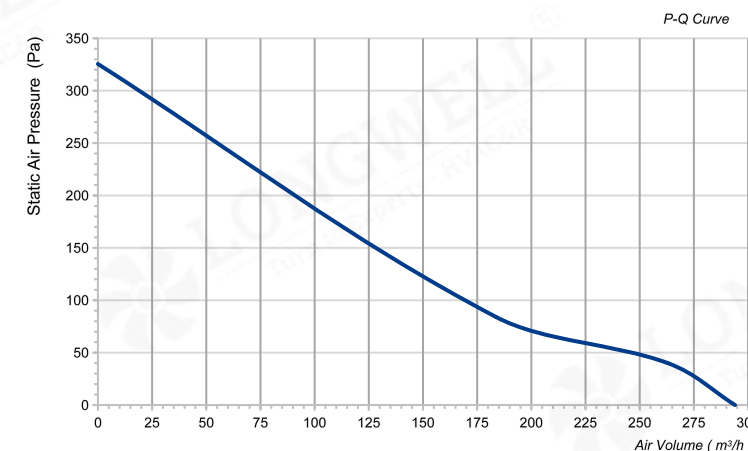


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Air Flow (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDA-100S-MBN-14	230	50	60	242	326	2450	59



LWDA-125 Series



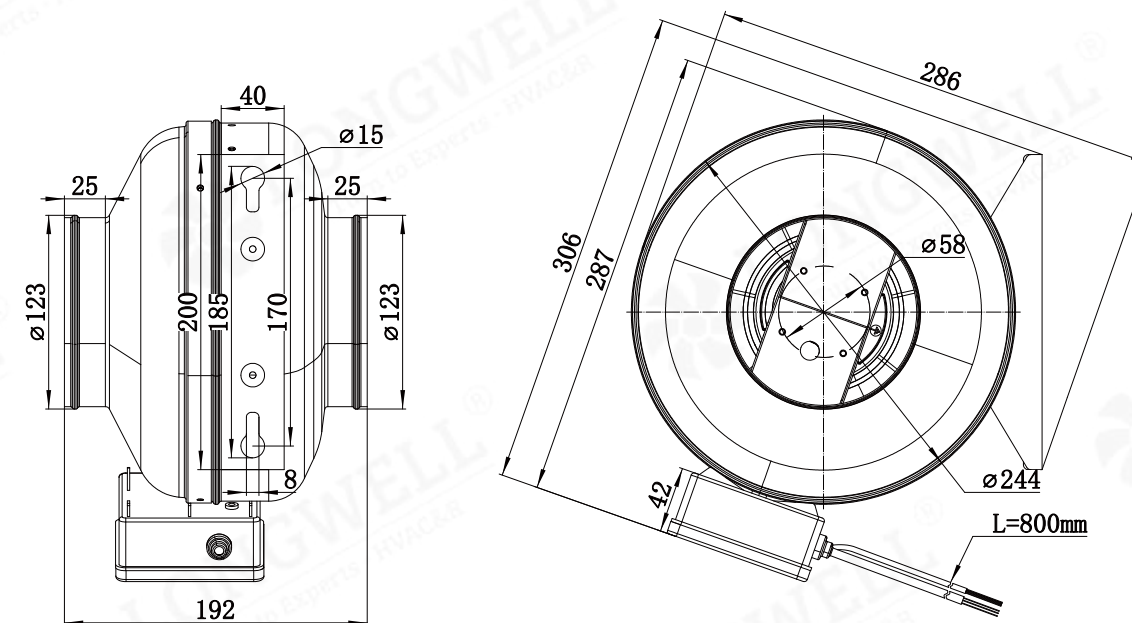
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP32
- Operation Temperature: -25 C ~ +60 C

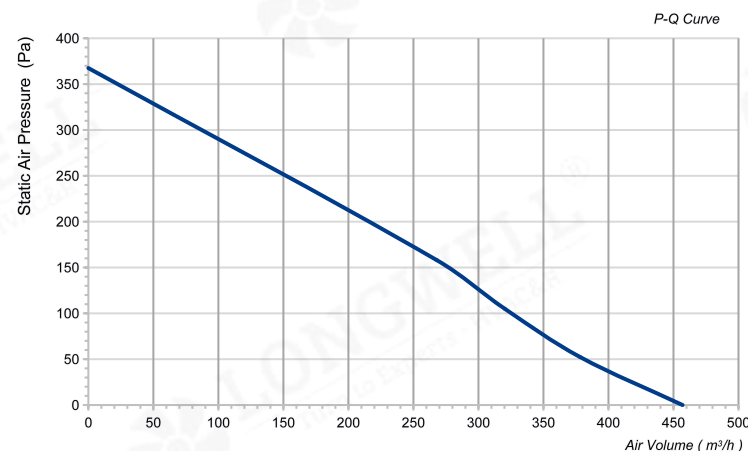


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Air Flow (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDA-125S-MBN-10	230	50	52	294	326	2350	60



LWDA-150 Series



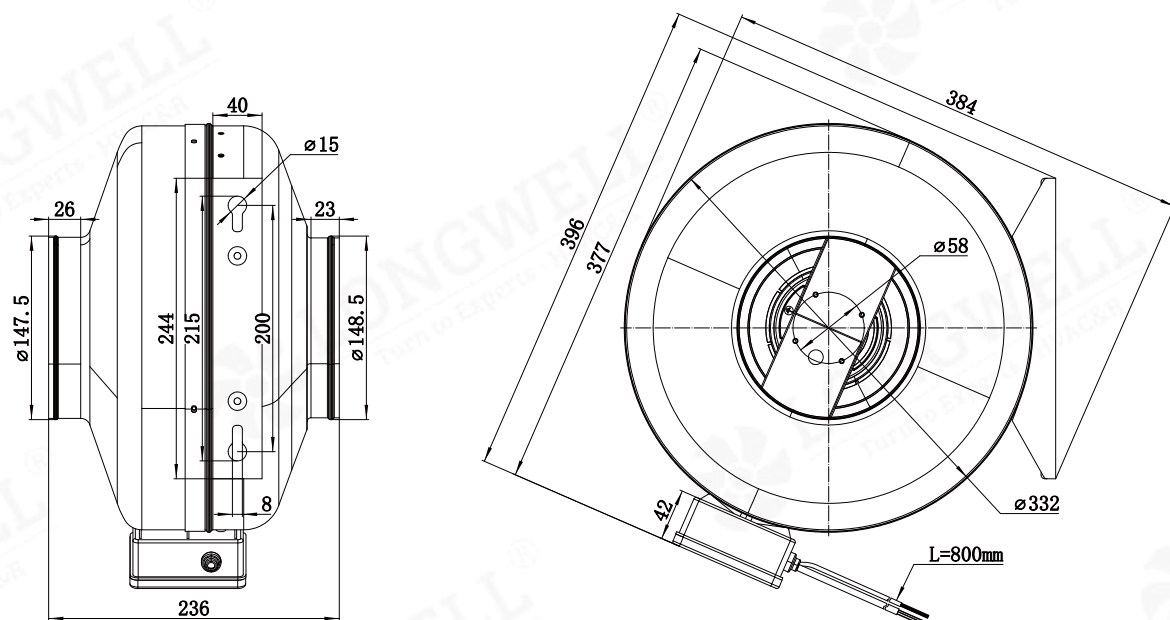
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP32
- Operation Temperature: -25 C ~ +60 C

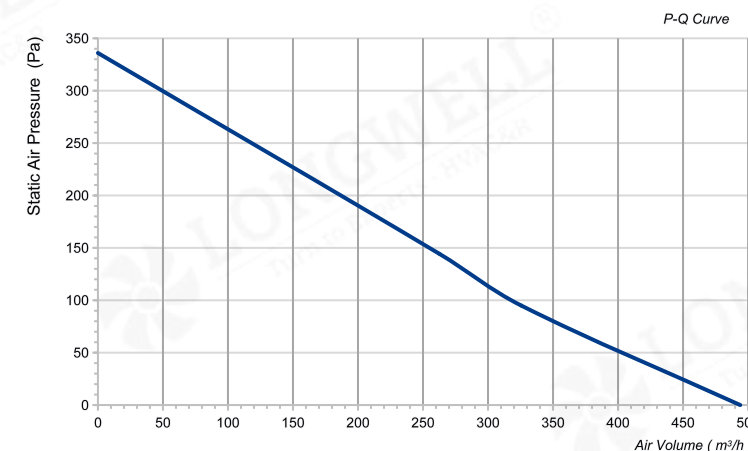


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Air Flow (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDA-150S-MBN-12	230	50	72	457	368	2160	61



LWDA-160 Series



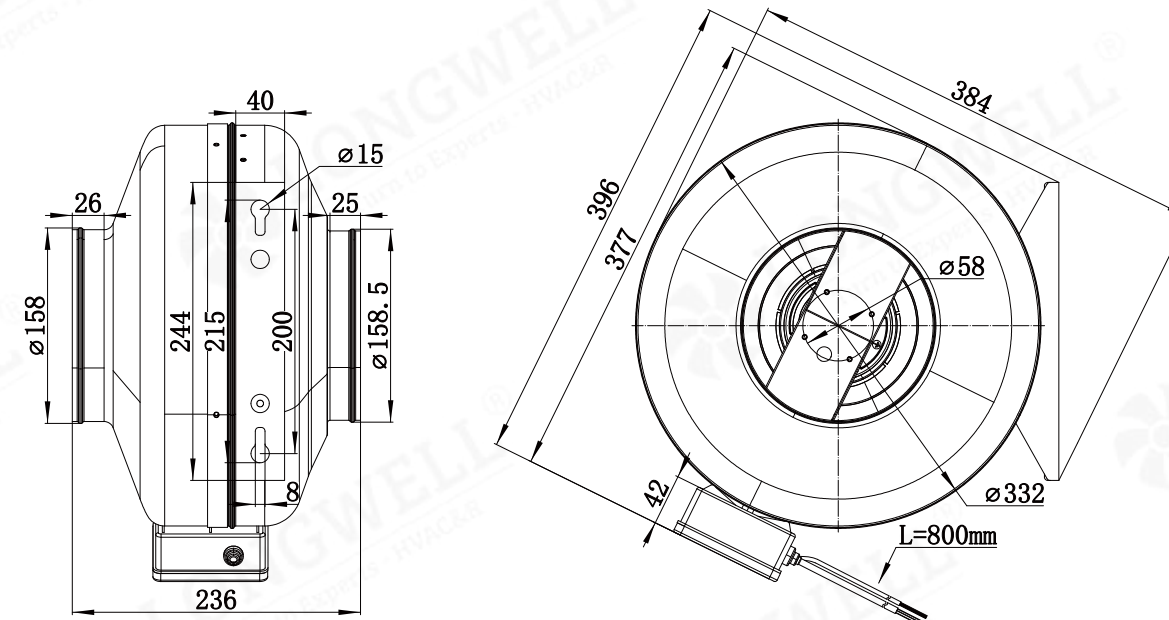
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP32
- Operation Temperature: -25 C ~ +60 C

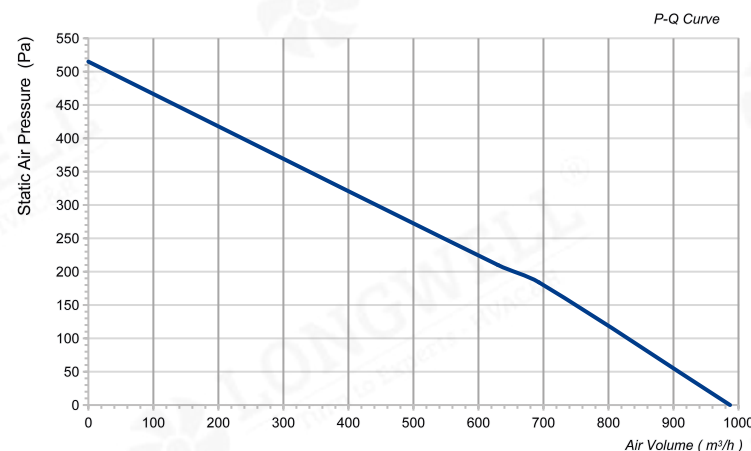


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Air Flow (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDA-160S-MBN-04	230	50	72	494	336	2200	63



LWDA-200 Series



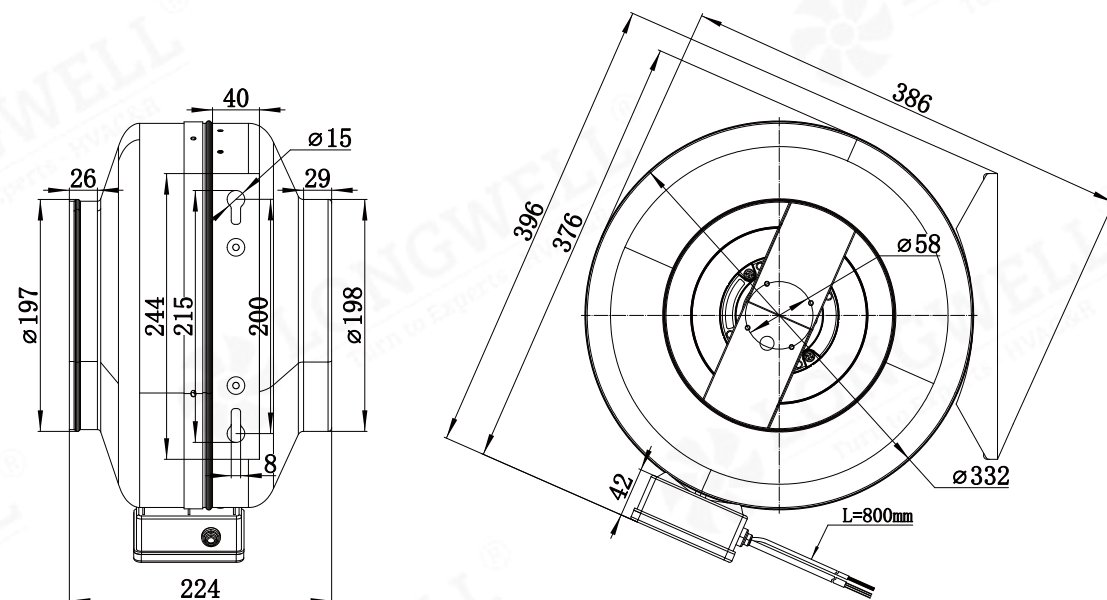
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP32
- Operation Temperature: -25 C ~ +60 C

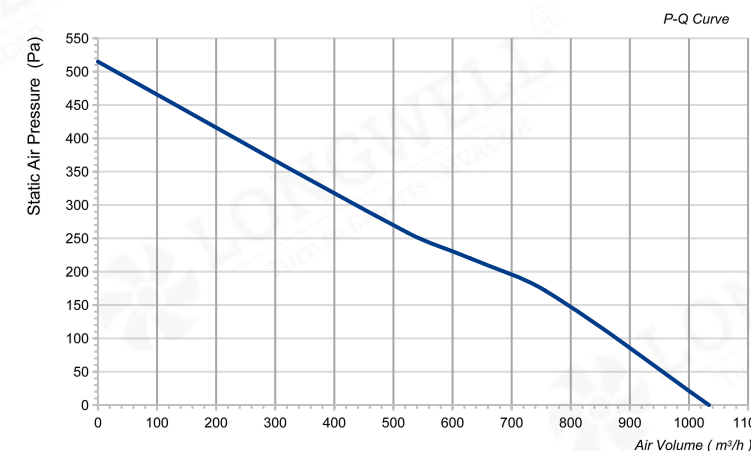


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Air Flow (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDA-200S-MBN-13	230	50	176	987	515	2540	70



LWDA-250 Series



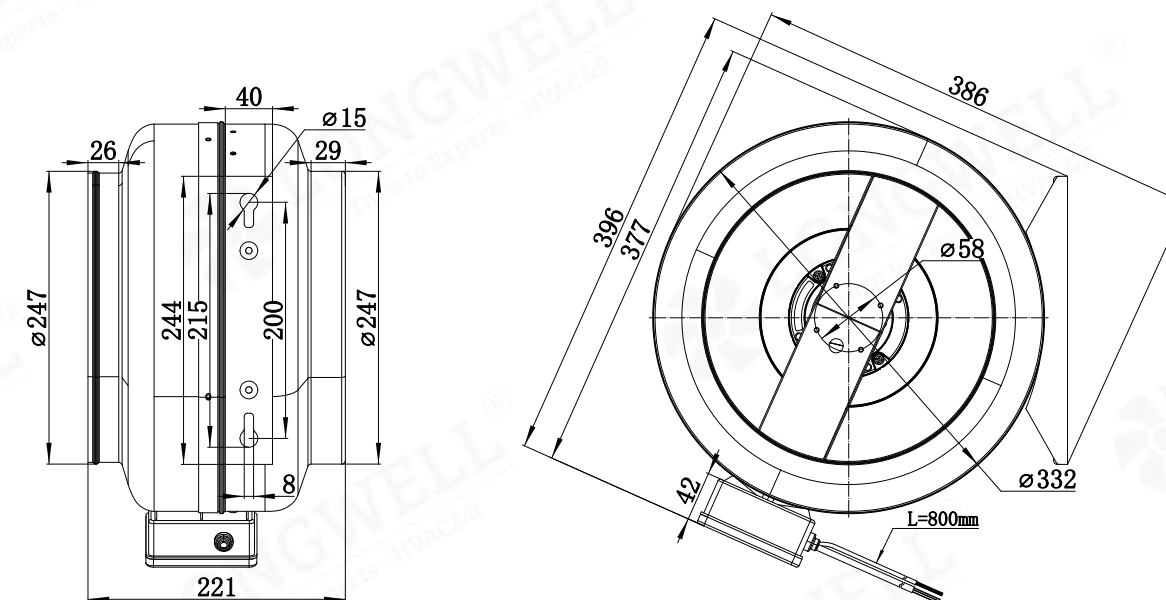
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP32
- Operation Temperature: -25 C ~ +60 C

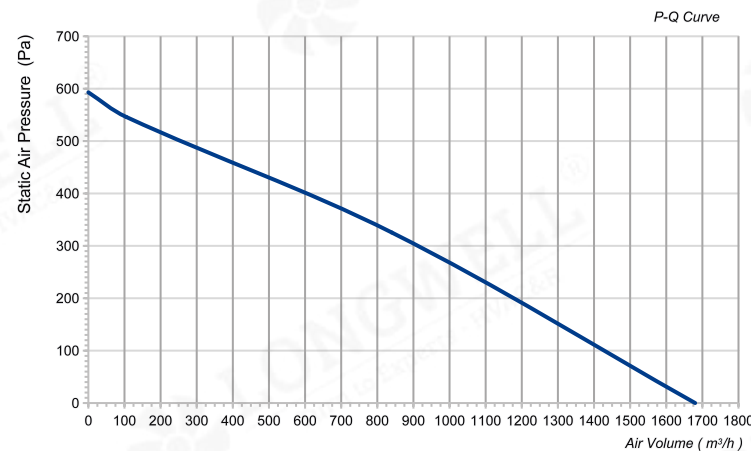


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Air Flow (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDA-250S-MBN-10	230	50	165	1034	515	2615	71



LWDA-315 Series



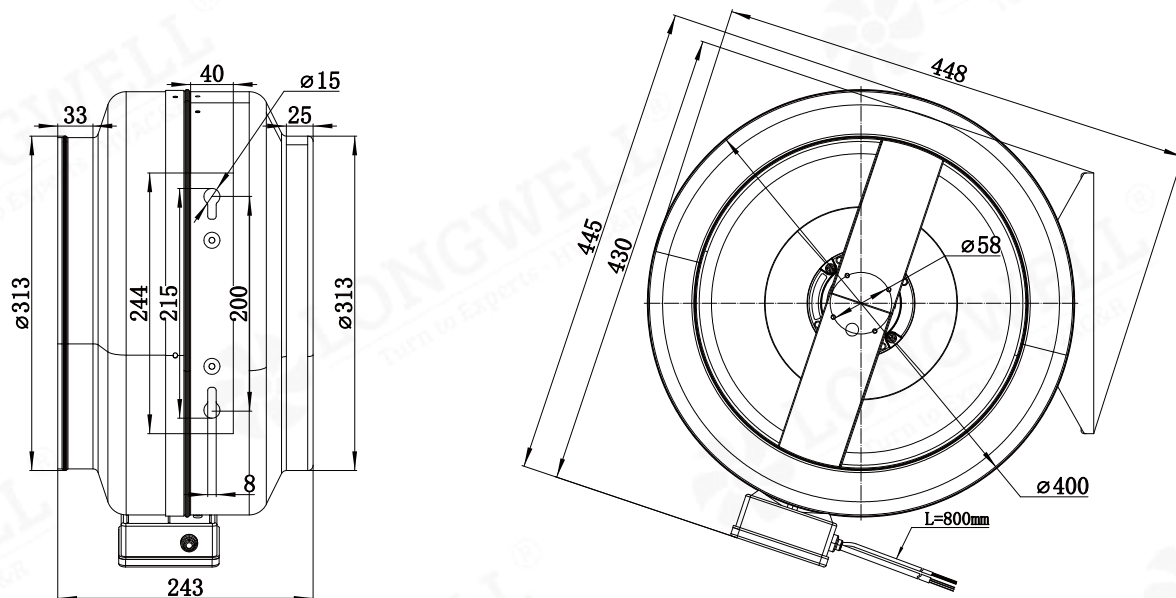
Product Characteristic

- Impeller Material: Metal
- Mode Of Operation: S1
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP32
- Operation Temperature: -25℃ ~ +60℃

CE RoHS BSCI ISO ENEC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Air Flow (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDA-315S-MBN-02	230	50	220	1680	593	2520	80

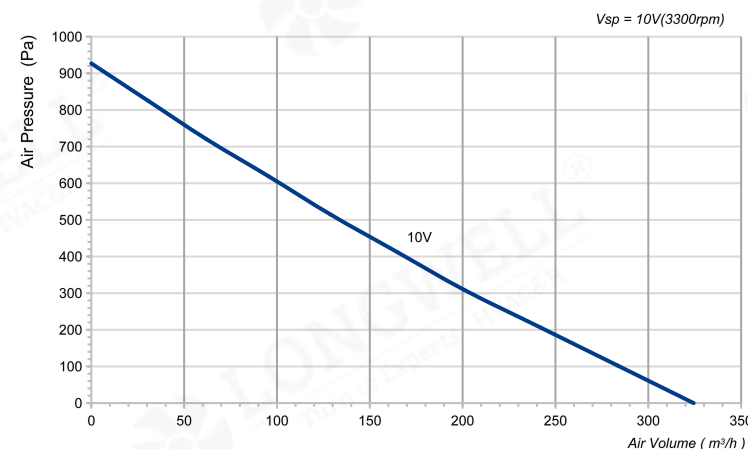


EC Circular Duct Fan

Professional HVAC Fan & Motors Manufacturer



LWDE-100 Series



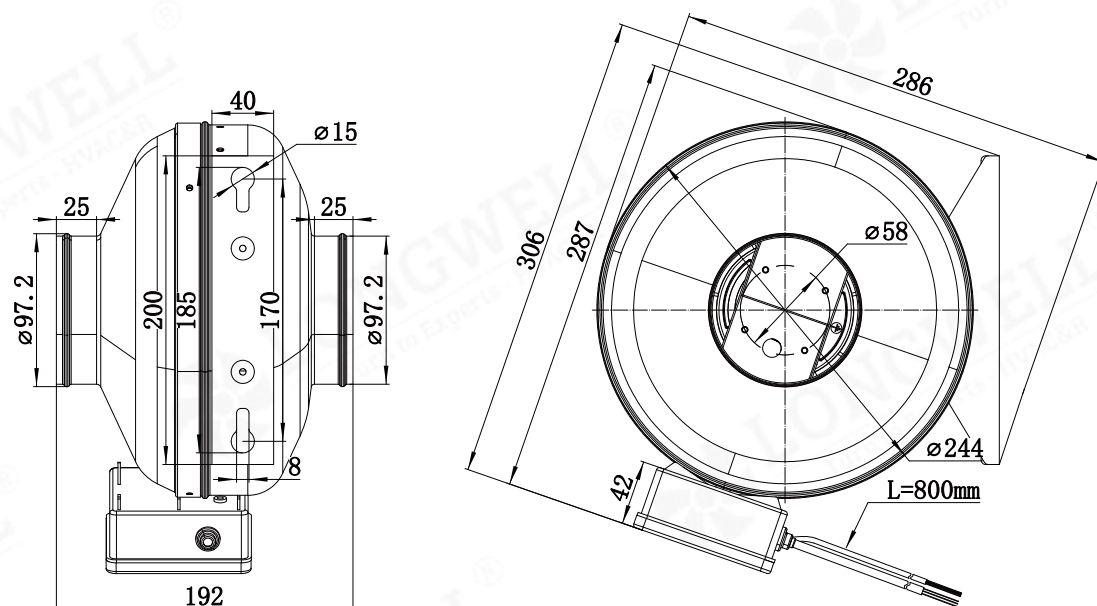
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP54
- Operation Temperature: -25 C ~ +60 C
- Direction of Rotation: Clockwise,seen on rotor

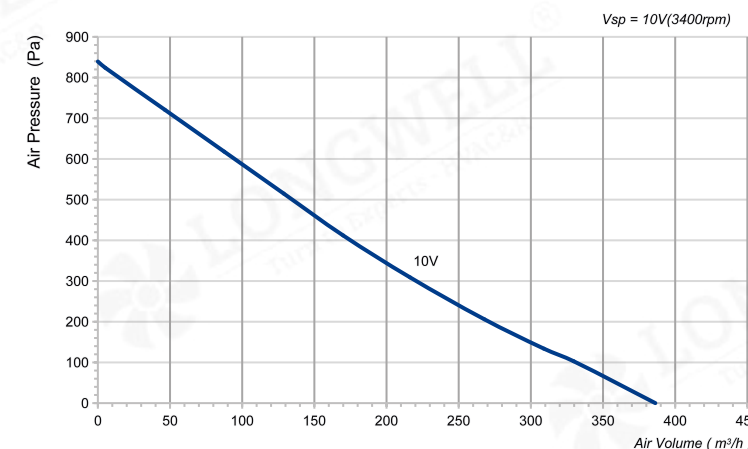


Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDE-100S-MBN-10	230	85	0.65	324	927	3300	72



LWDE-125 Series



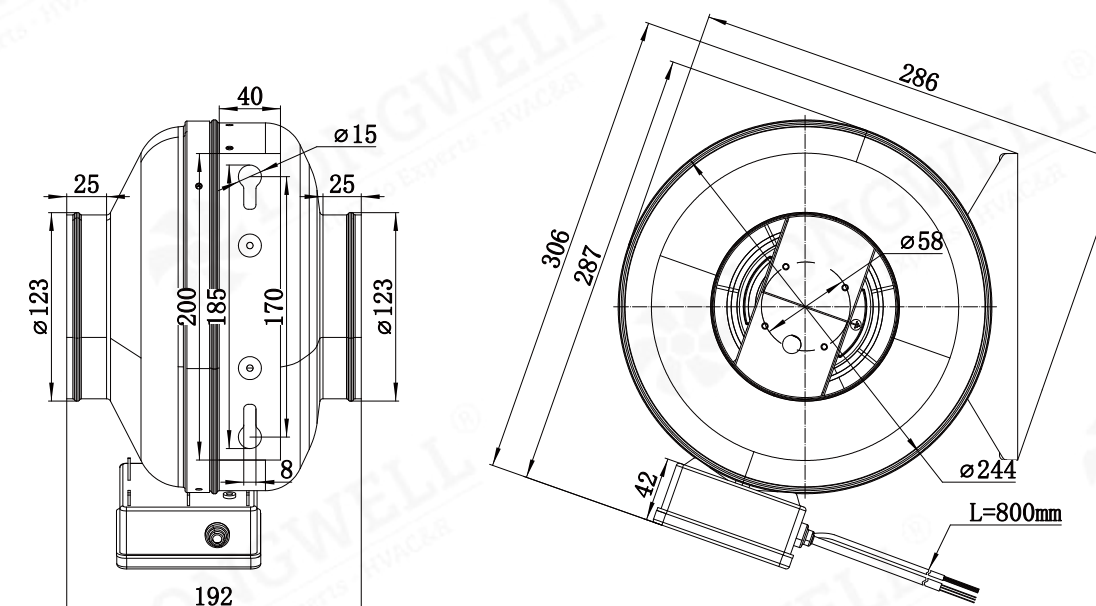
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP54
- Operation Temperature: -25 C ~ +60 C
- Direction of Rotation: Clockwise,seen on rotor

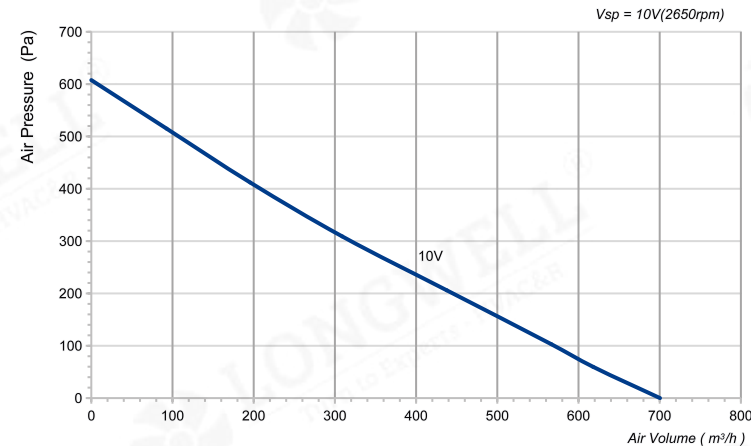


Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDE-125S-MBN-06	230	85	0.65	386	839	3400	69



LWDE-150 Series



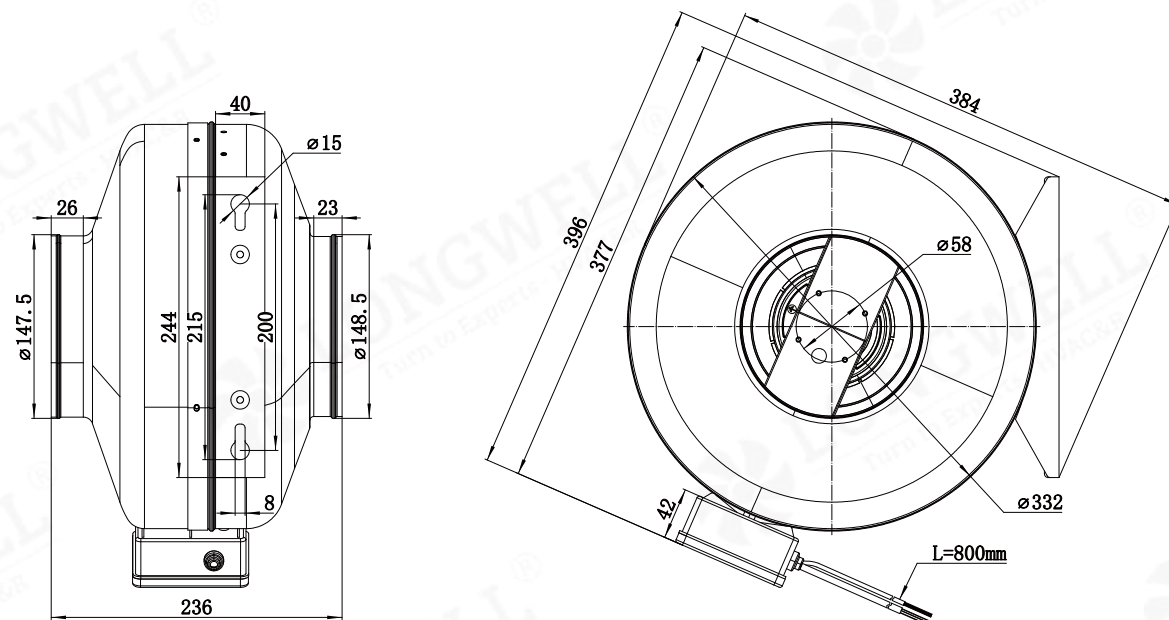
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP54
- Operation Temperature: -25 C ~ +60 C
- Direction of Rotation: Clockwise,seen on rotor

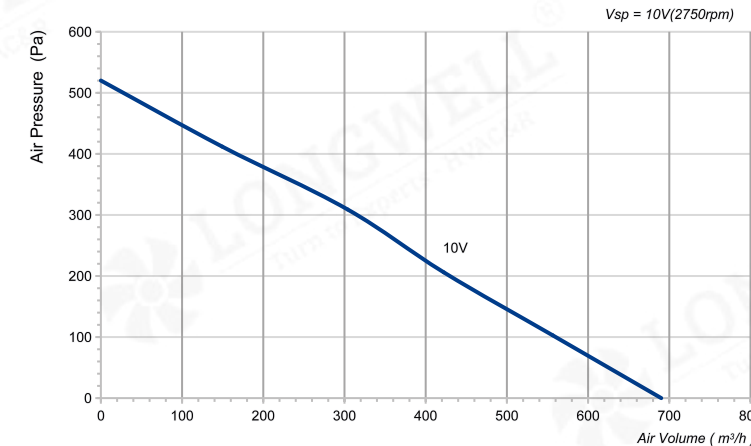


Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDE-150S-MBN-11	230	85	0.65	700	608	2650	66



LWDE-160 Series



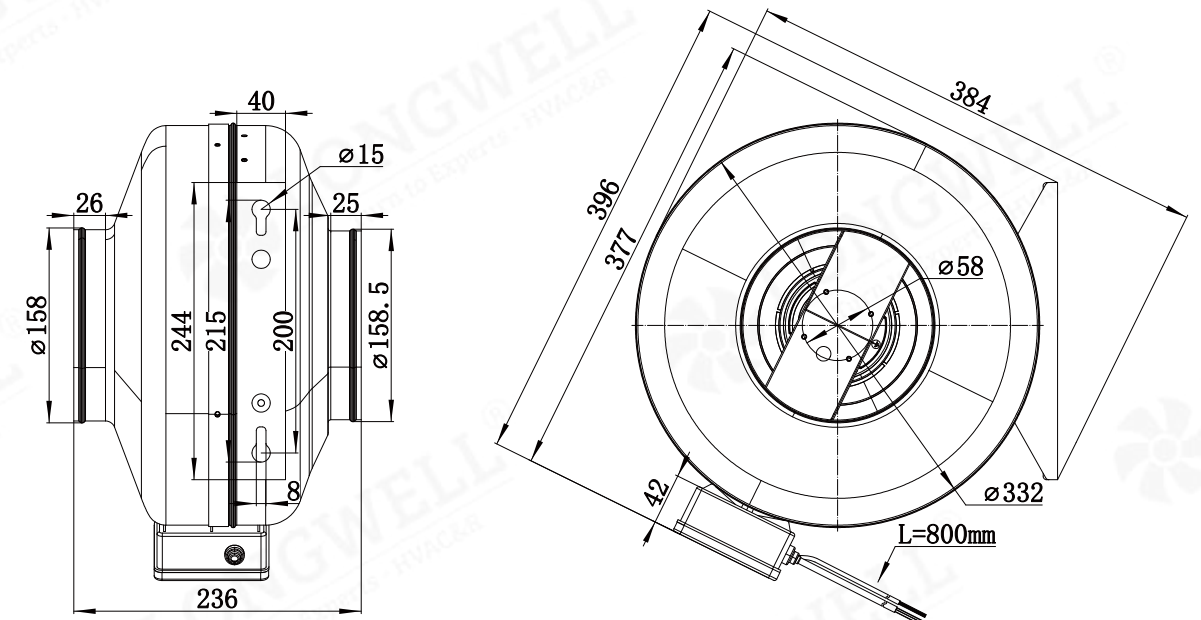
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP54
- Operation Temperature: -25 C ~ +60 C
- Direction of Rotation: Clockwise,seen on rotor

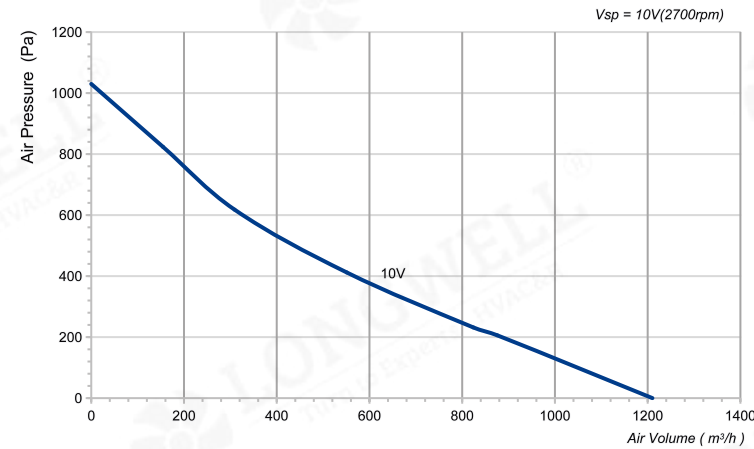


Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDE-160S-MBN-01	230	85	0.65	690	520	2750	68



LWDE-200 Series



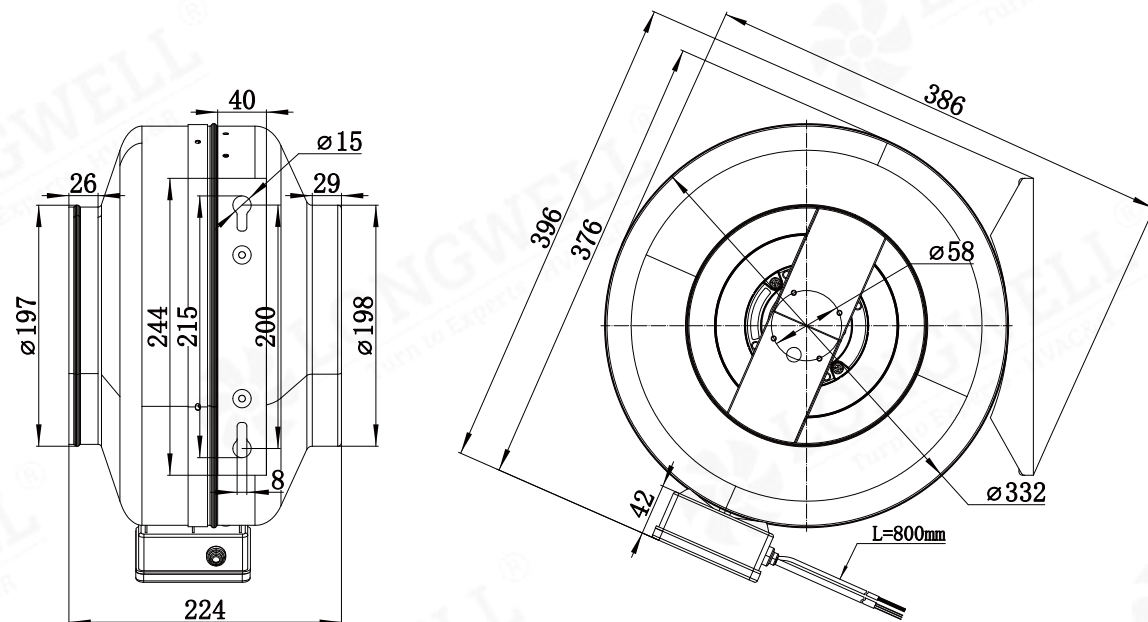
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP54
- Operation Temperature: -25 C ~ +60 C
- Direction of Rotation: Clockwise,seen on rotor

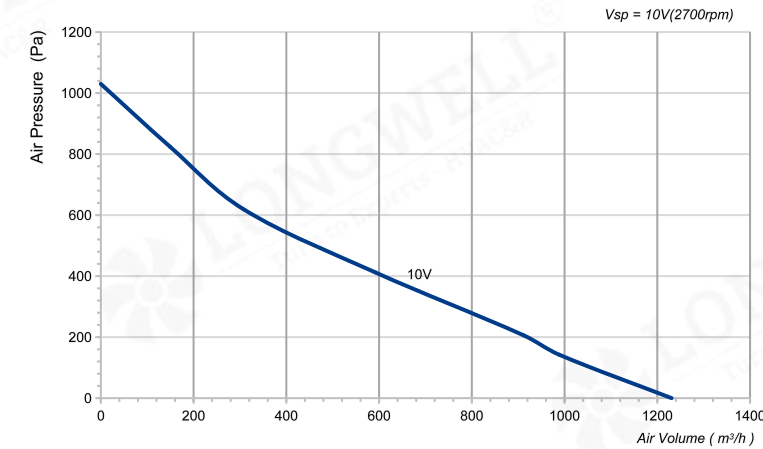


Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDE-200S-MBN-09	230	170	1.1	1210	1030	2700	71



LWDE-250 Series



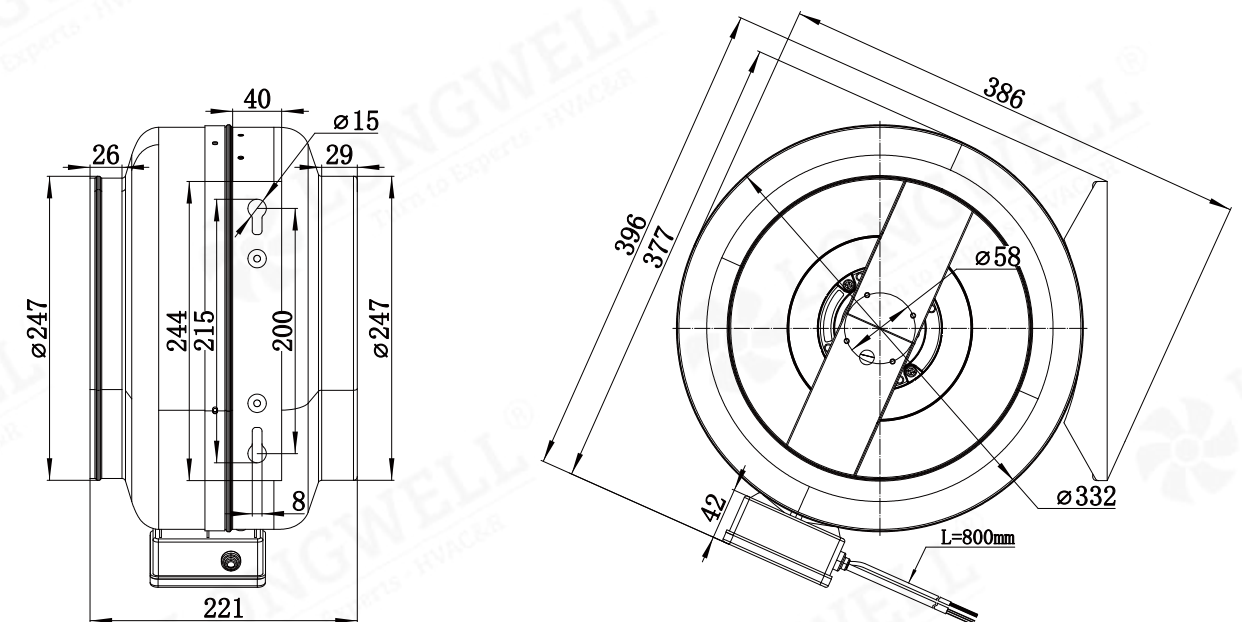
Product Characteristic

- Impeller Material: Plastic
- Mode Of Operation: S1
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP54
- Operation Temperature: -25 C ~ +60 C
- Direction of Rotation: Clockwise,seen on rotor

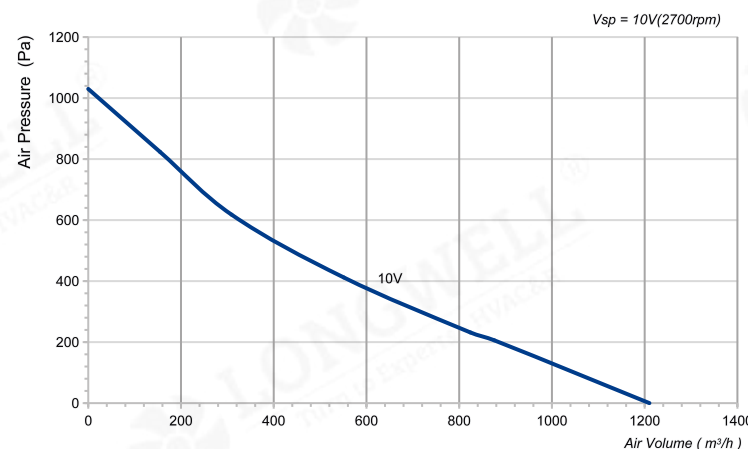


Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDE-250S-MBN-07	230	170	1.1	1231	1030	2700	71



LWDE-315 Series



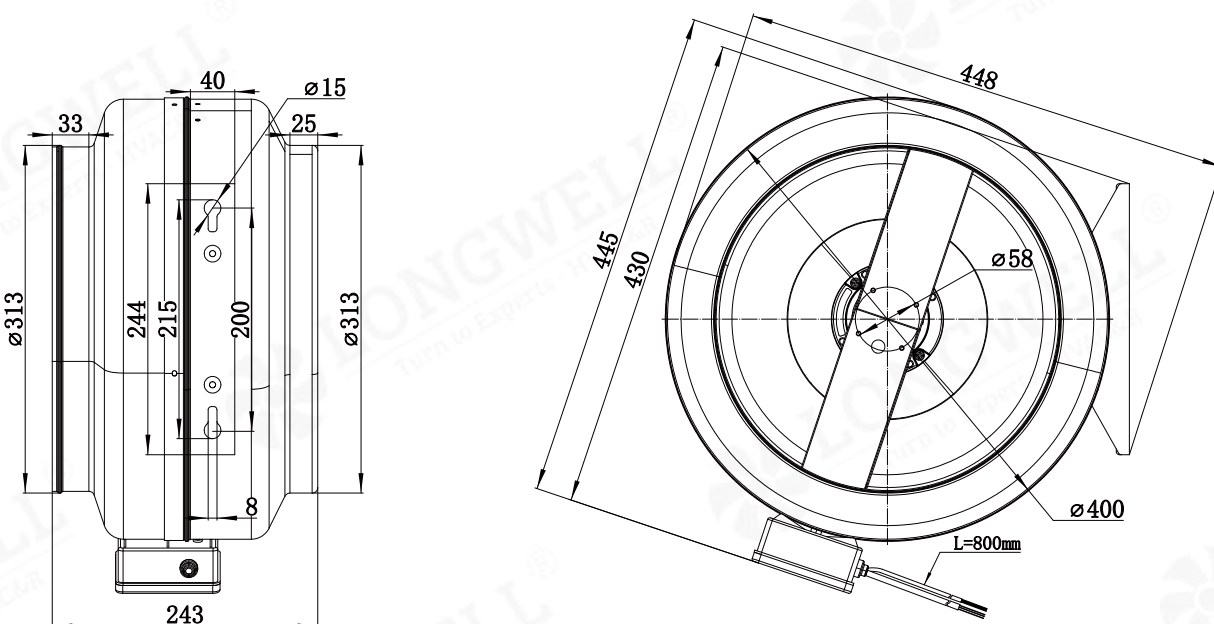
Product Characteristic

- Impeller Material: Metal
- Mode Of Operation: S1
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Protection: Blocked rotation, thermal protection, high and low pressure protection
- Supply Voltage: 230V,50/60Hz
- Protection Class: IP54
- Operation Temperature: -25℃ ~ +60℃
- Direction of Rotation: Clockwise, seen on rotor

CE RoHS BSCI ISO ENEC LVD

Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDE-315S-MBN-01	230	220	1.4	1839	793	2700	77

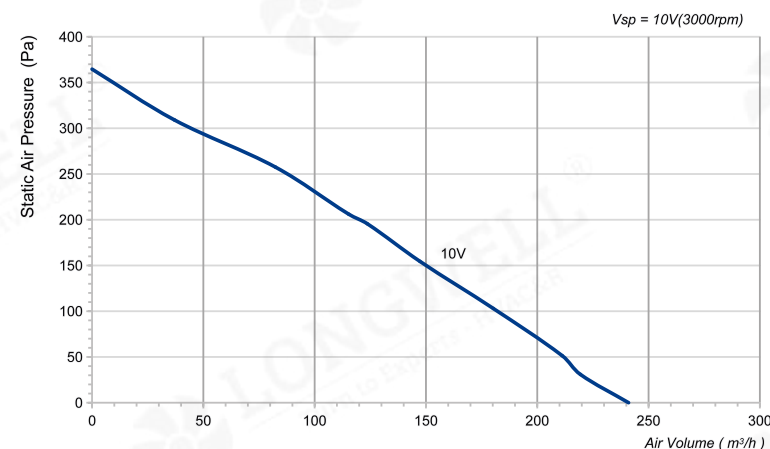


DC Circular Duct Fan

Professional HVAC Fan & Motors Manufacturer



LWDD-100 Series



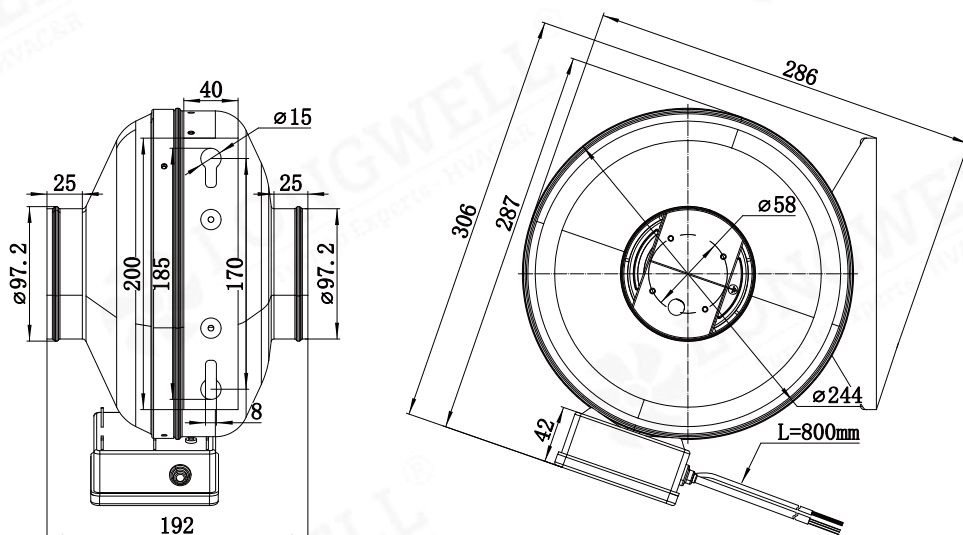
Product Characteristic

- Impeller Material: Plastic
- Supply Voltage: 12V/24V/48V
- Protection Class: IP44-55
- Technical Features: 0-10VDC/PWM Speed control, Tach output
- Motor Protection: Polarity Protection; Soft start; Over current protection; Overvoltage Protection
- Housing Material: Metal
- Mode of Operation: S1
- Insulation Class: B
- Operation Temperature: -25 °C ~ +60 °C

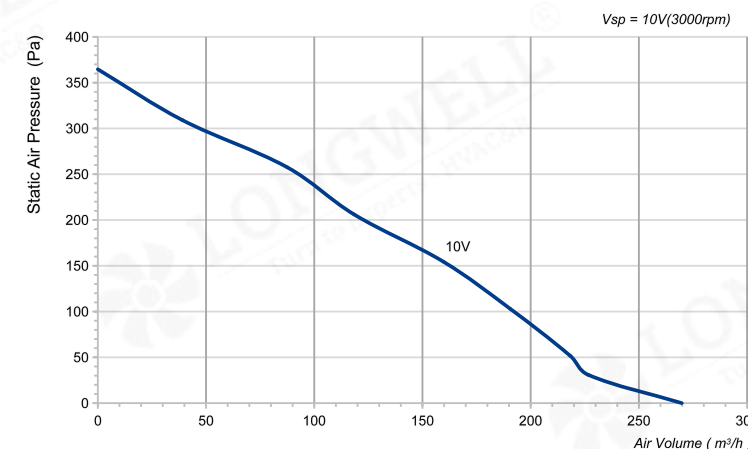


Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDD-100L-MBN-11	12	30	2.65	241	365	3000	62
LWDD-100M-MBN-12	24	30	1.32	241	365	3000	62
LWDD-100H-MBN-13	48	30	0.67	241	365	3000	62



LWDD-125 Series



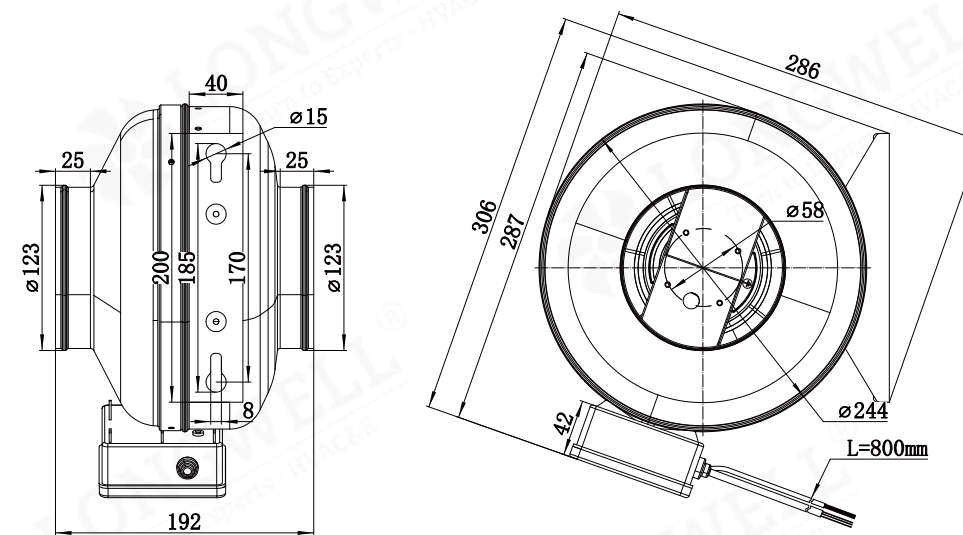
Product Characteristic

- Impeller Material: Plastic
- Supply Voltage: 12V/24V/48V
- Protection Class: IP44-55
- Technical Features: 0-10VDC/PWM Speed control, Tach output
- Motor Protection: Polarity Protection; Soft start; Over current protection; Overvoltage Protection
- Housing Material: Metal
- Mode of Operation: S1
- Insulation Class: B
- Operation Temperature: -25 °C ~ +60 °C

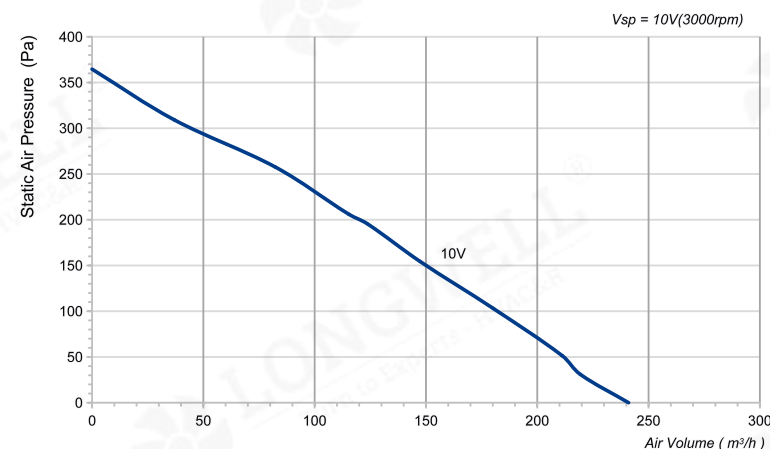


Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDD-125L-MBN-07	12	32	2.7	270	365	3000	62
LWDD-125M-MBN-08	24	32	1.35	270	365	3000	62
LWDD-125H-MBN-09	48	32	0.7	270	365	3000	62



LWDD-160 Series



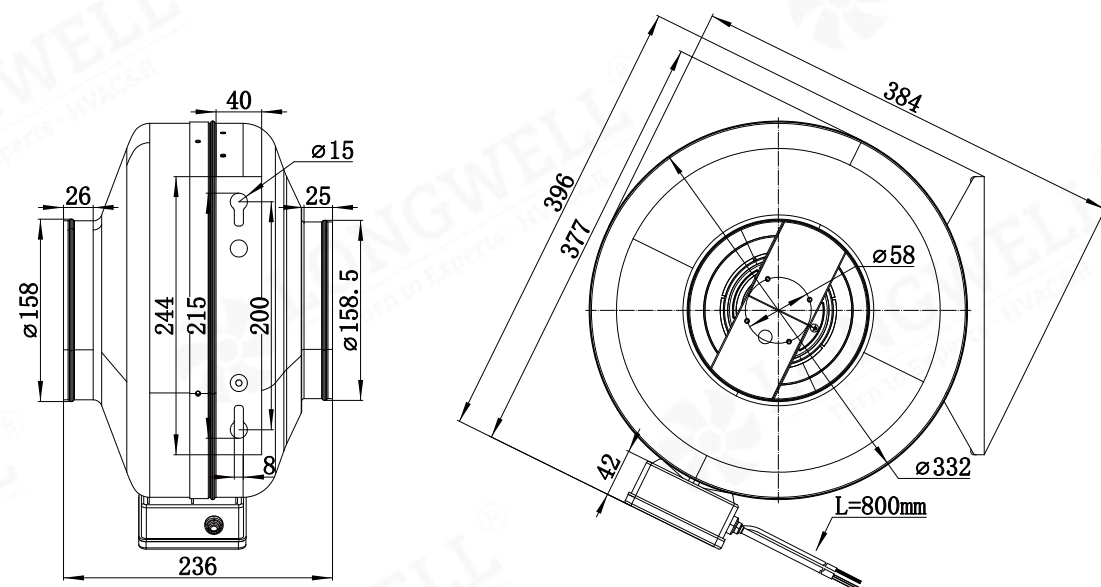
Product Characteristic

- Impeller Material: Plastic
- Supply Voltage: 24V/48V
- Protection Class: IP44
- Technical Features: 0-10VDC/PWM Speed control, Tach output
- Motor Protection: Polarity Protection; Soft start; Over current protection; Overvoltage Protection
- Housing Material: Metal
- Mode of Operation: S1
- Insulation Class: B
- Operation Temperature: -25 °C ~ +60 °C

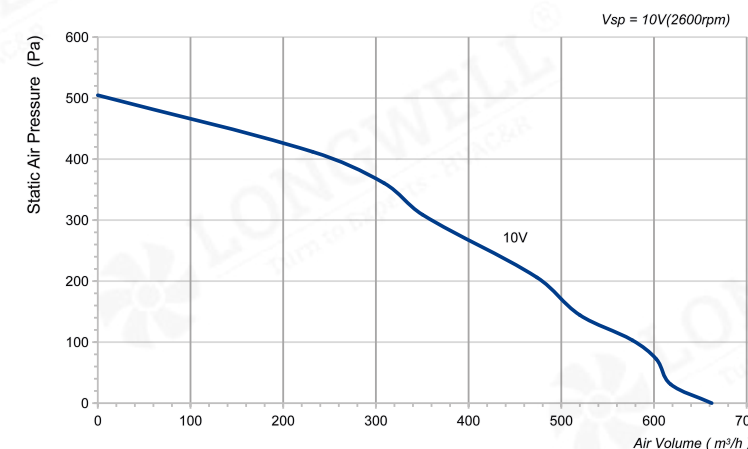


Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDD-160M-MBN-02	24	100	4.2	662	505	3050	72
LWDD-160H-MBN-03	48	100	2.1	662	505	3050	72



LWDD-200 Series



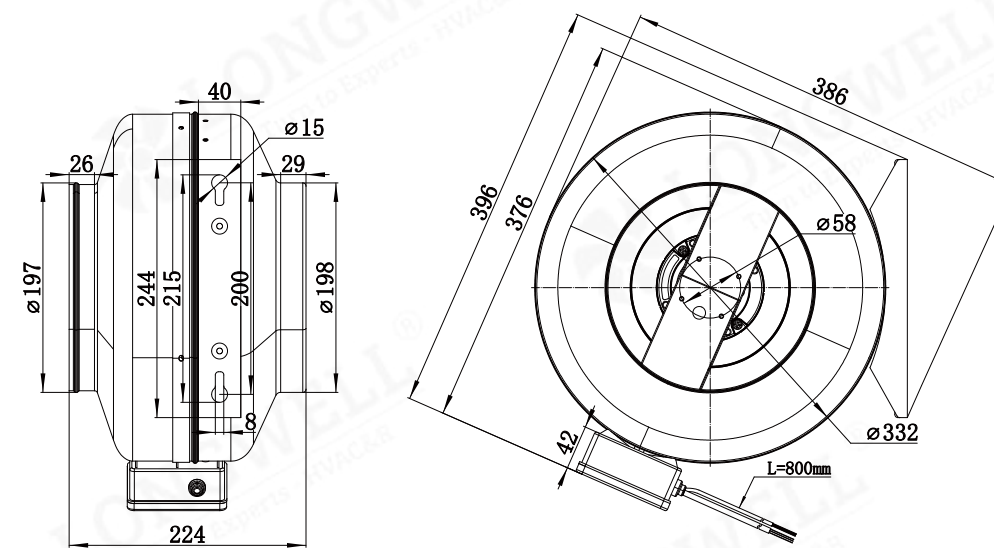
Product Characteristic

- Impeller Material: Plastic
- Supply Voltage: 12V/24V/48V
- Protection Class: IP44
- Technical Features: 0-10VDC/PWM Speed control, Tach output
- Motor Protection: Polarity Protection; Soft start; Over current protection; Overvoltage Protection
- Housing Material: Metal
- Mode of Operation: S1
- Insulation Class: B
- Operation Temperature: -25 °C ~ +60 °C

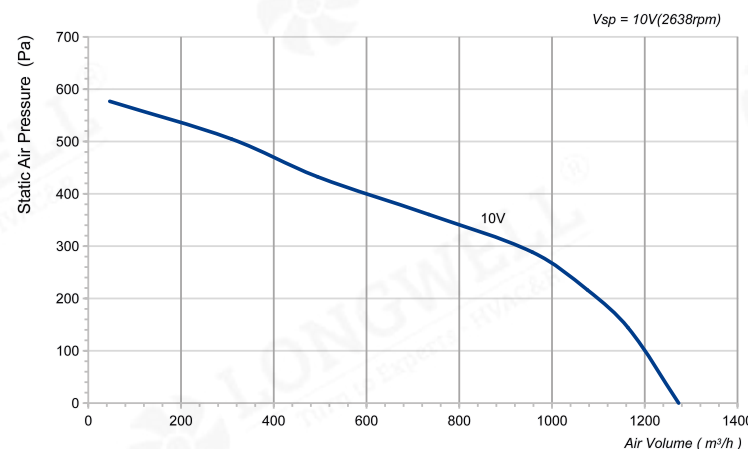


Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDD-200L-MBN-10	12	60	5	662	505	2600	67
LWDD-200M-MBN-11	24	60	2.5	662	505	2600	67
LWDD-200H-MBN-12	48	60	1.2	662	505	2600	67



LWDD-250 Series



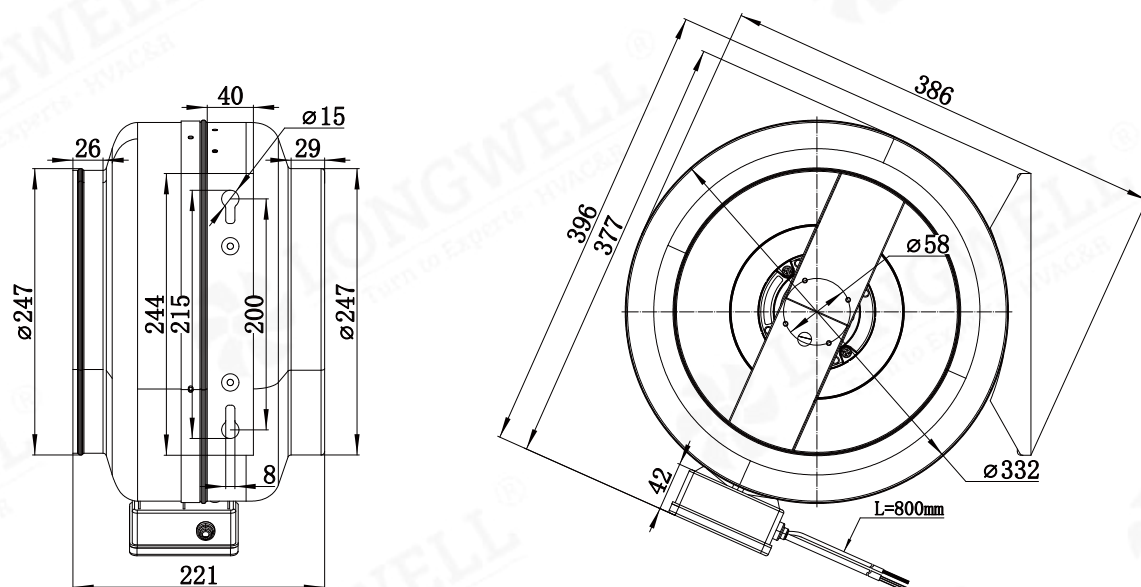
Product Characteristic

- Impeller Material: Plastic
- Supply Voltage: 24V/48V
- Protection Class: IP44
- Technical Features: 0-10VDC/PWM Speed control, Tach output
- Motor Protection: Polarity Protection; Soft start; Over current protection; Overvoltage Protection
- Housing Material: Metal
- Mode of Operation: S1
- Insulation Class: B
- Operation Temperature: -25 °C ~ +60 °C

CE RoHS BSCI ISO ENEC UL LVD

Technical Specifications

Model	Voltage (V)	Input Power (W)	Current (A)	Air Volume (m³/h)	Air Pressure (Pa)	Speed (RPM)	Noise [dB(A)]
LWDD-250M-MBN-08	24	130	5	1236	577	2638	72
LWDD-250H-MBN-09	48	130	2.5	1236	577	2638	72



EC Plastic Inline Duct Fan

Professional HVAC Fan & Motors Manufacturer

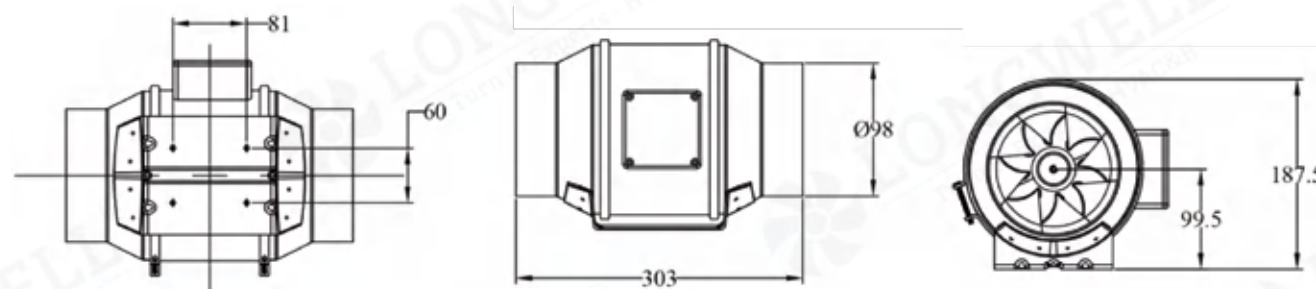


LWDE3G100-IS-01



Technical Specifications

Model	LWDE3G100-IS-01	N.W	1.7kg
Air Flow Duct Diameter	98mm	Package Data	335mm×245mm×220mm
G.W	2.3kg	Voltage	AC110-240V
Frequency	50/60Hz	Power	35W
Fan Speed	2800RPM	Air Flow	385m³/h
Noise Level	28dB-A	Power Pinput Wire	3Core×0.75²×1.5M
Control Wire Length	2.5m	Speed Control	Out-side Control box

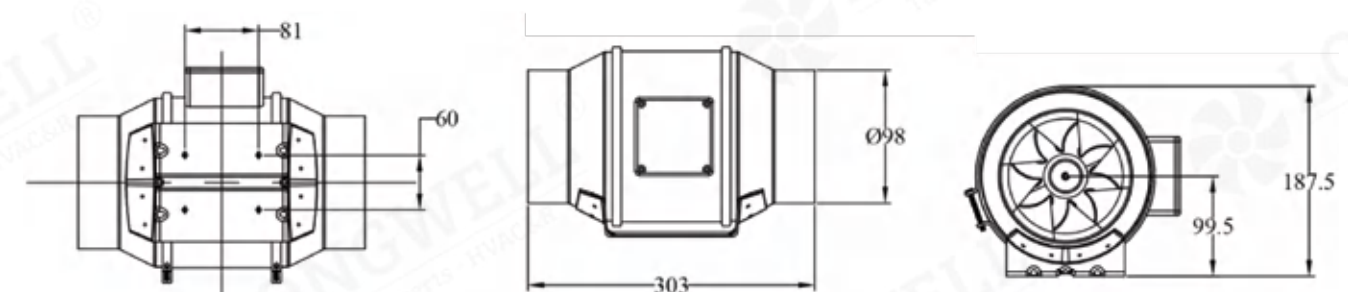


LWDE3G100-IS-03



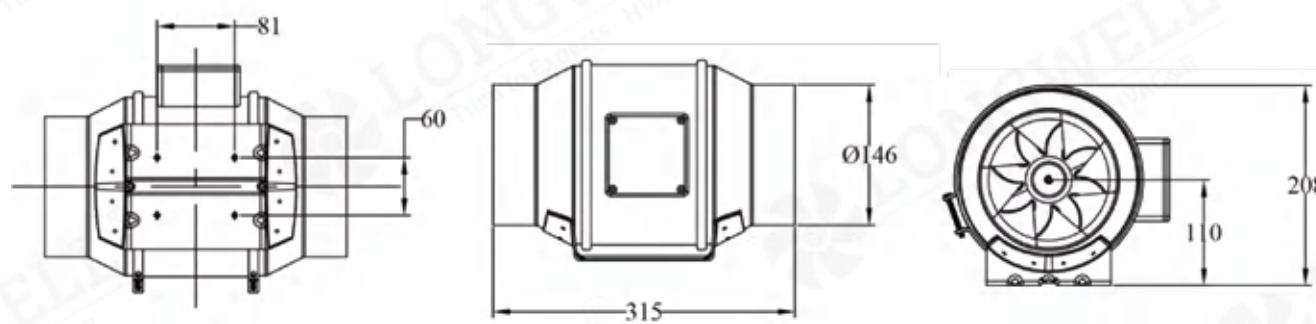
Technical Specifications

Model	LWDE3G100-IS-03	N.W	2.1kg
Air Flow Duct Diameter	98mm	Package Data	335mm×245mm×260mm
G.W	2.75kg	Voltage	AC110-240V
Frequency	50/60Hz	Power	35W
Fan Speed	2800RPM	Air Flow	385m³/h
Noise Level	28dB-A	Power Pinput Wire	3Core×0.75²×1.5M
Control Wire Length	2.5m	Speed Control	Out-side speed control box with temperature & humidity function Speed control/Timer/Alarm Function

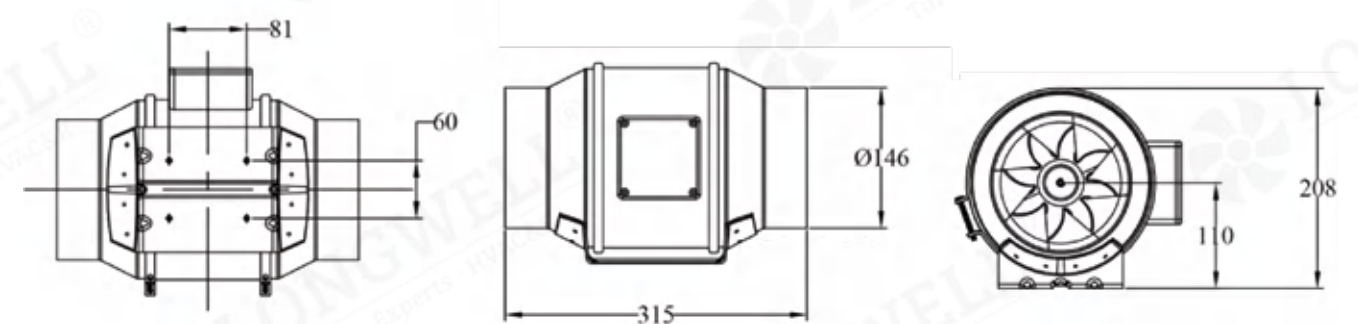




Technical Specifications			
Model	LWDE3G150-IS-01	N.W	2.4kg
Air Flow Duct Diameter	147mm	Package Data	345mm×265mm×240mm
G.W	3kg	Voltage	AC110-240V
Frequency	50/60Hz	Power	70W
Fan Speed	2800RPM	Air Flow	705m³/h
Noise Level	34dB-A	Power Pinput Wire	3Core×0.75²×1.5M
Control Wire Length	2.5m	Speed Control	Out-side Control box



Technical Specifications			
Model	LWDE3G150-IS-03	N.W	2.4kg
Air Flow Duct Diameter	147mm	Package Data	345mm×265mm×240mm
G.W	3kg	Voltage	AC110-240V
Frequency	50/60Hz	Power	70W
Fan Speed	2800RPM	Air Flow	705m³/h
Noise Level	34dB-A	Power Pinput Wire	3Core×0.75²×1.5M
Control Wire Length	2.5m	Speed Control	Out-side speed control box with temperature & humidity function Speed control/Timer/Alarm Function

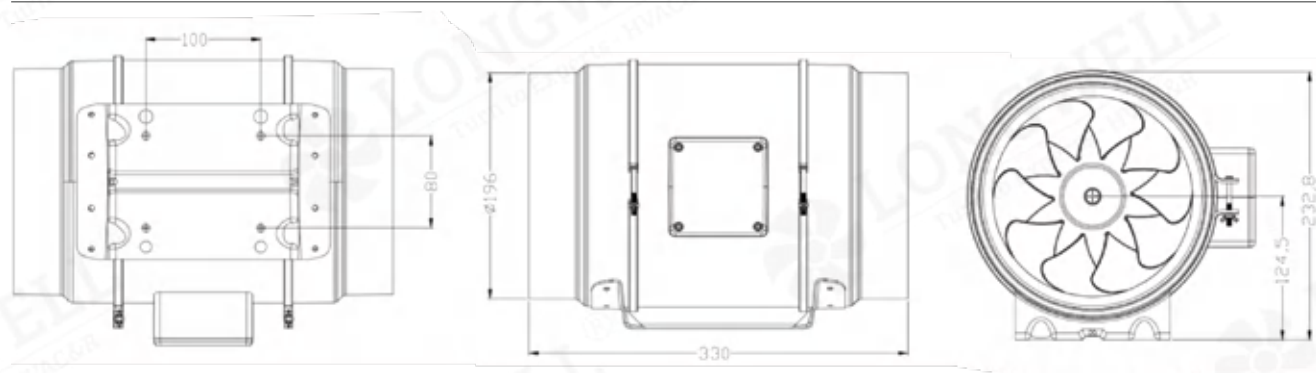


LWDE3G200-IS-01



Technical Specifications

Model	LWDE3G200-IS-01	N.W	2.9kg
Air Flow Duct Diameter	196mm	Package Data	360mm×300mm×280mm
G.W	3.7kg	Voltage	AC110-240V
Frequency	50/60Hz	Power	180W
Fan Speed	3000RPM	Air Flow	1,453m³/h
Noise Level	51dB-A	Power Pinput Wire	3Core×0.75²×1.5M
Control Wire Length	2.5m	Speed Control	Out-side Control box

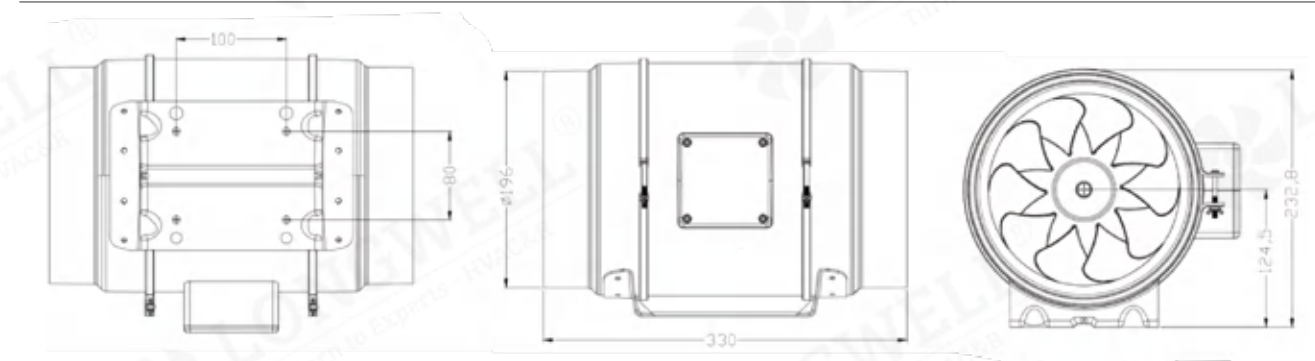


LWDE3G200-IS-03



Technical Specifications

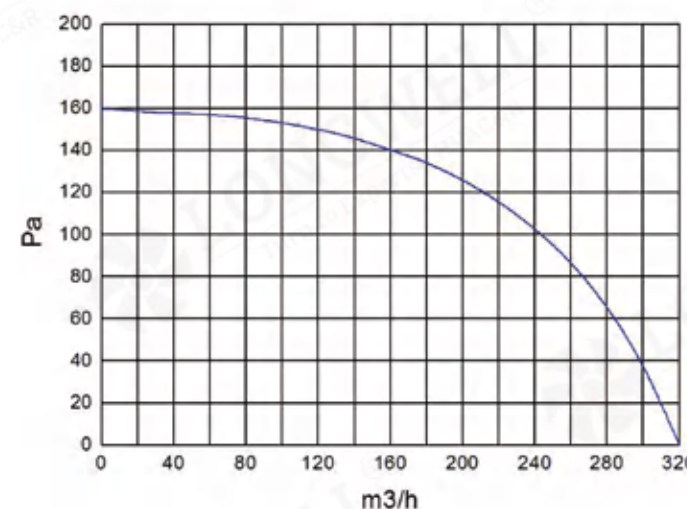
Model	LWDE3G200-IS-03	N.W	2.9kg
Air Flow Duct Diameter	196mm	Package Data	360mm×300mm×280mm
G.W	3.7kg	Voltage	AC110-240V
Frequency	50/60Hz	Power	180W
Fan Speed	3000RPM	Air Flow	1453m³/h
Noise Level	51dB-A	Power Pinput Wire	3Core×0.75²×1.5M
Control Wire Length	2.5m	Speed Control	Out-side speed control box with temperature & humidity function Speed control/Timer/Alarm Function



AC Plastic Inline Duct Fan

Professional HVAC Fan & Motors Manufacturer

LWDA-100 Serie



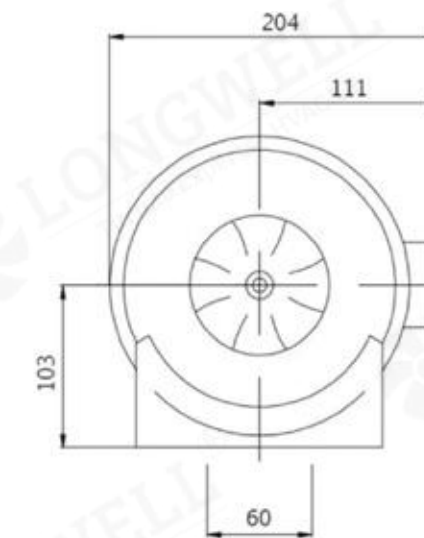
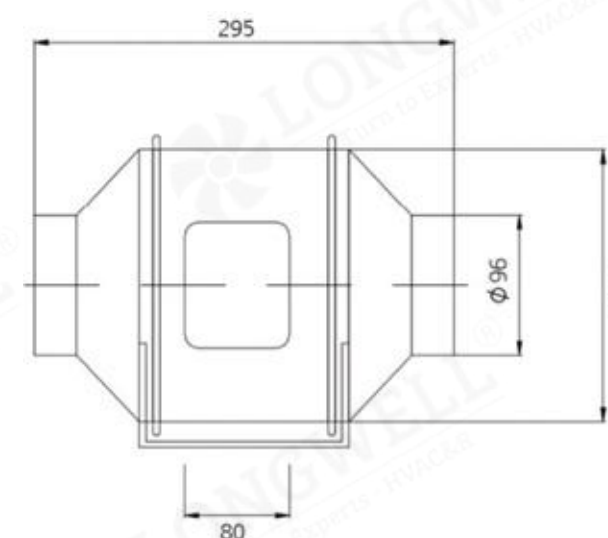
Product Characteristic

- Motor Type: AC External Rotor Motor
- Material: Plastic
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

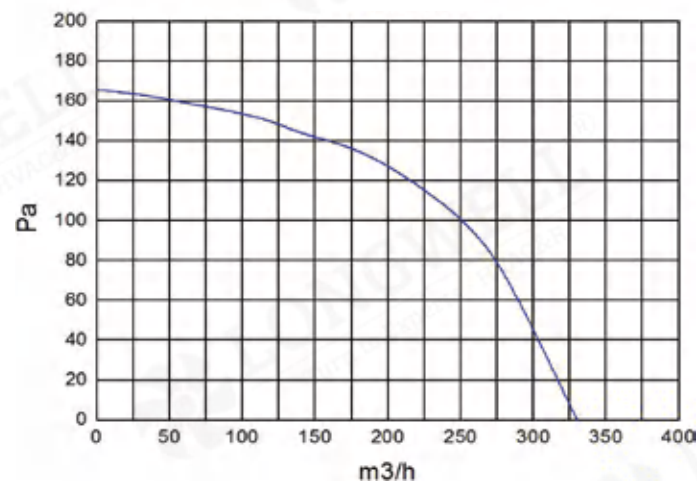
CE RoHS BSCI ISO ENEC LVD

Technical Specifications

Model	Speed Level	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Pressure (Pa)	Noise [dB(A)]
LWDA-100(4")S-PWN-14	H	230	50	36	0.16	2360	325	163	30
LWDA-100(4")S-PWN-15	L	230	50	25	0.11	1900	205	135	24
LWDA-100(4")U-PWN-16	H	115	60	34	0.29	2360	325	163	30
LWDA-100(4")U-PWN-17	L	115	60	34	0.23	1900	205	135	24



LWDA-125 Serise



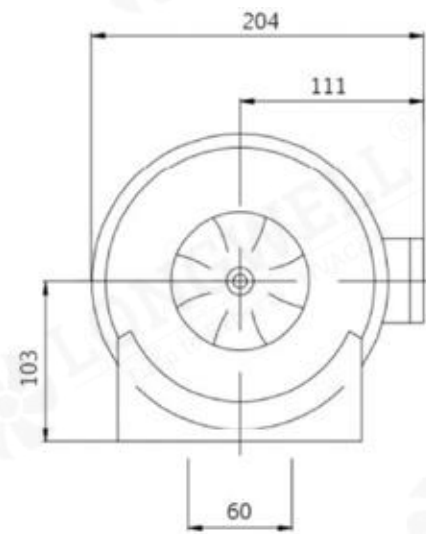
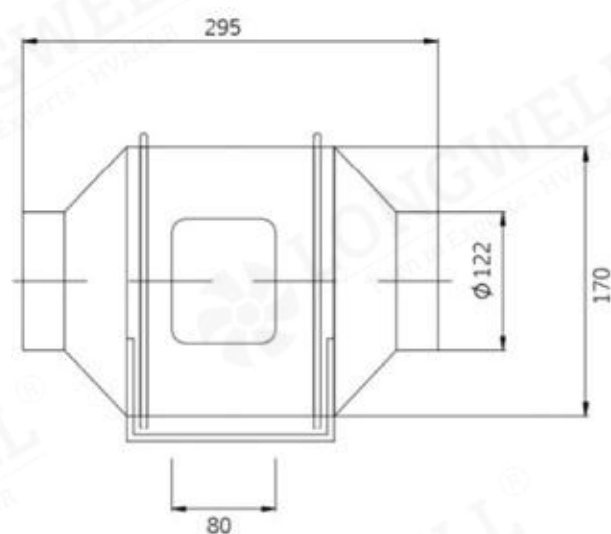
Product Characteristic

- Motor Type: AC External Rotor Motor
- Material: Plastic
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

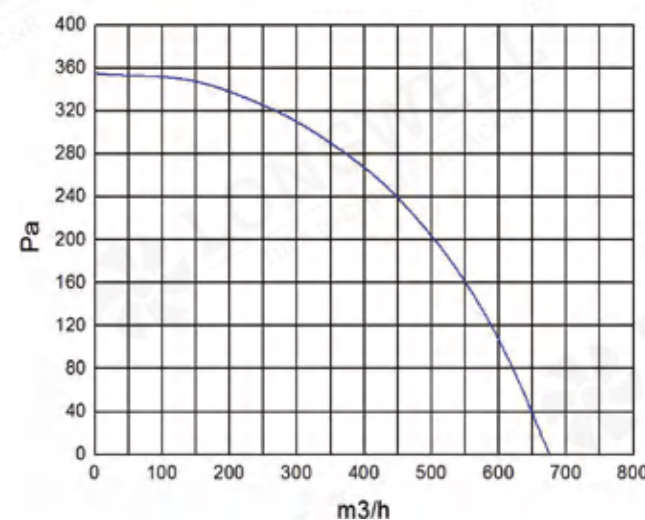
CE RoHS BSCI ISO ENEC LVD

Technical Specifications

Model	Speed Level	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Pressure (Pa)	Noise [dB(A)]
LWDA-125(5")S-PWN-06	H	230	50	39	0.18	2360	330	168	31
LWDA-125(5")S-PWN-07	L	230	50	28	0.14	1950	293	137	30
LWDA-125(5")U-PWN-08	H	115	60	37	0.31	2360	330	168	31
LWDA-125(5")U-PWN-09	L	115	60	29	0.24	1950	293	137	30



LWDA-150 Serise



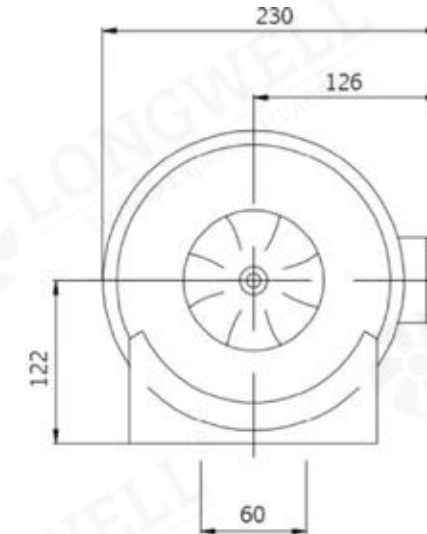
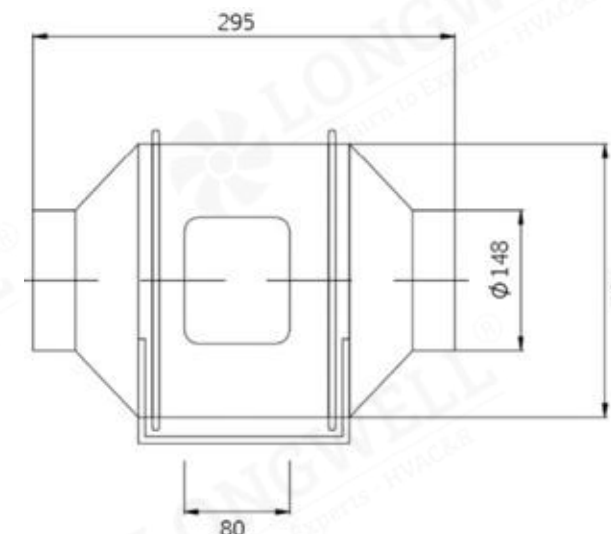
Product Characteristic

- Motor Type: AC External Rotor Motor
- Material: Plastic
- Insulation Class: F
- Operation Temperature: -30 °C ~ +60 °C

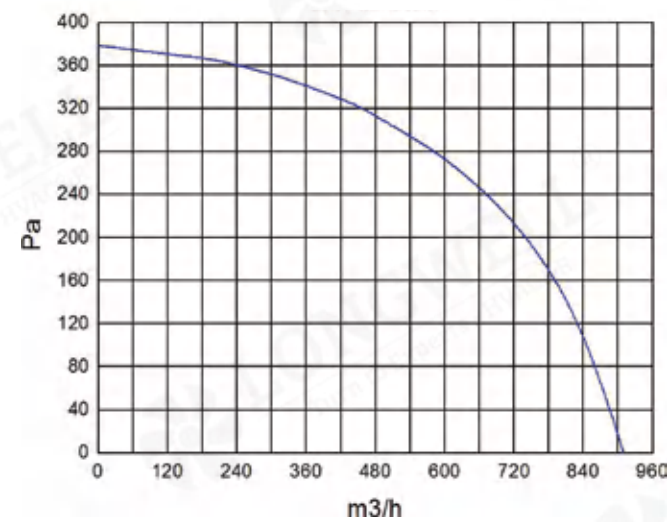
CE RoHS BSCI ISO ENEC LVD

Technical Specifications

Model	Speed Level	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Pressure (Pa)	Noise [dB(A)]
LWDA-150(6")S-PWN-11	H	230	50	59	0.22	2400	660	168	32
LWDA-150(6")S-PWN-12	L	230	50	41	0.19	2050	530	137	30
LWDA-150(6")U-PWN-13	H	115	60	59	0.49	2480	674	355	32
LWDA-150(6")U-PWN-14	L	115	60	44	0.36	2050	535	302	30



LWDA-200 Serise



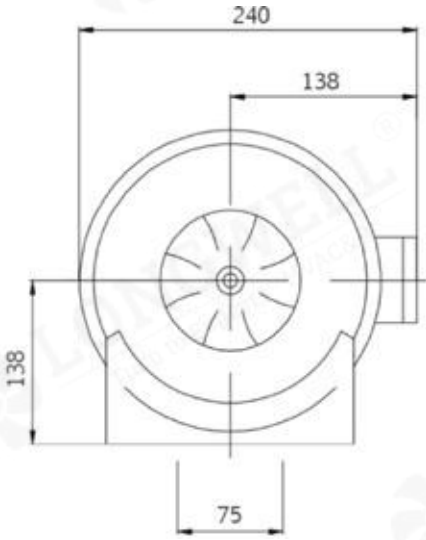
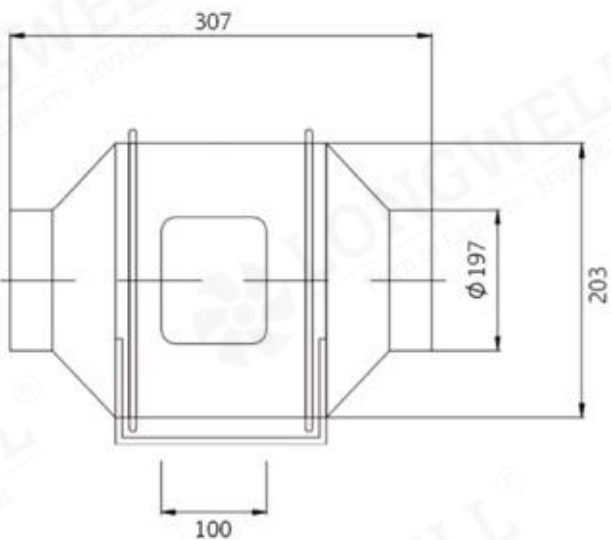
Product Characteristic

- Motor Type: AC External Rotor Motor
- Insulation Class: F
- Material: Plastic
- Operation Temperature: -30 C ~+60 C



Technical Specifications

Model	Speed Level	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Pressure (Pa)	Noise [dB(A)]
LWDA-200(8")S-PWN-09	H	230	50	130	0.6	2300	910	384	40
LWDA-200(8")S-PWN-10	L	230	50	113	0.55	1650	735	303	38
LWDA-200(8")U-PWN-11	H	115	60	182	1.59	2480	1250	435	41
LWDA-200(8")U-PWN-12	L	115	60	128	1.06	1950	750	302	38

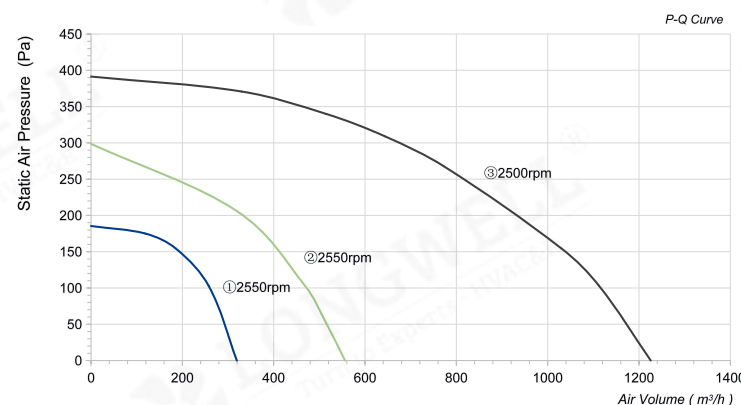


Super Silence Duct Fan

Professional HVAC Fan &Motors Manufacturer



Super Silence Duct Fan



Product Characteristic

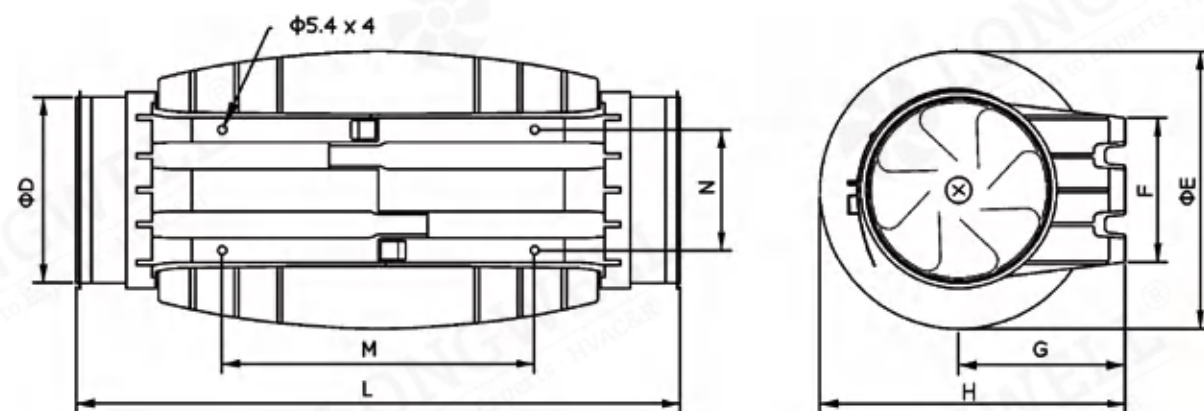
- Motor Type: AC External Rotor Motor
- Operation Temperature: -20 °C ~ +50 °C

- Material: Plastic



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (RPM)	Air Flow (m³/h)	Noise (dBA)	Pressure (Pa)	Curve
LWDA-100S-PWN-15	230	50	40	2550	319	25	185	①
LWDA-125S-PWN-11	230	50	40	2550	319	25	185	①
LWDA-150S-PWN-13	230	60	80	2550	556	27	309	②
LWDA-200S-PWN-14	230	60	130	2500	1236	29	391	③



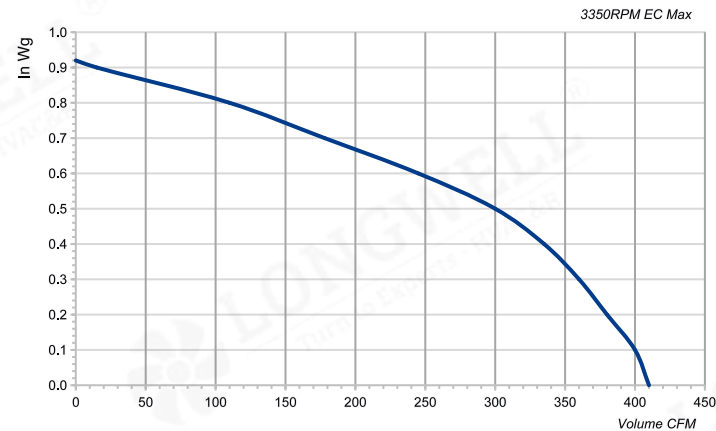
Model	D	E	F	G	H	L	M	N
LWDA-100S-PWN-15	97	194	100	118	215	528	250	83
LWDA-125S-PWN-11	123	194	100	118	215	528	250	83
LWDA-150S-PWN-13	147	228	116	137	248	476	250	96
LWDA-200S-PWN-14	197	264	145	160	292	544	340	129

EC Super Silent Duct Fan

Professional HVAC Fan & Motors Manufacturer



LWDE-100(4'') Series



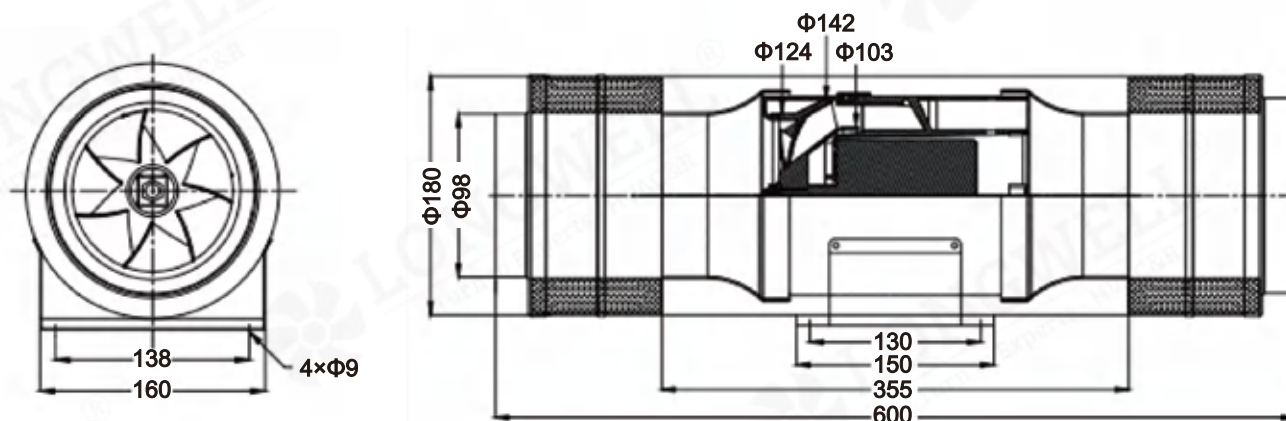
Product Characteristic

- | | | | |
|-----------------------|-------|-----------------------|-----------------------|
| • Material: | Metal | • Voltage: | EC Technology |
| • Type of Protection: | IP54 | • Mode of Operation: | S1 |
| • Working Temp: | 60 °C | • Speed Control Type: | PWM Control Type 0-5V |

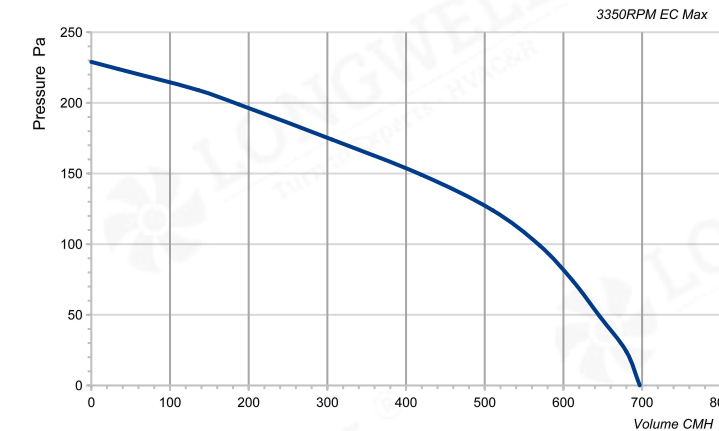


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-100(4'')U-MWN-03	110-120	60	410	35	3350	51



LWDE-100(4'') Series



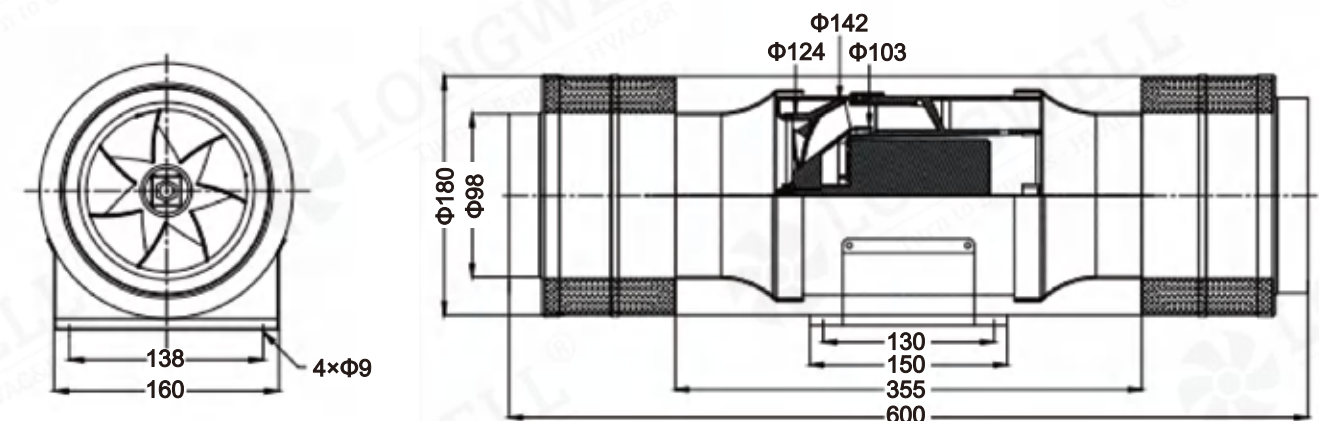
Product Characteristic

- | | | | |
|-----------------------|-------|-----------------------|-----------------------|
| • Material: | Metal | • Voltage: | EC Technology |
| • Type of Protection: | IP54 | • Mode of Operation: | S1 |
| • Working Temp: | 60 °C | • Speed Control Type: | PWM Control Type 0-5V |

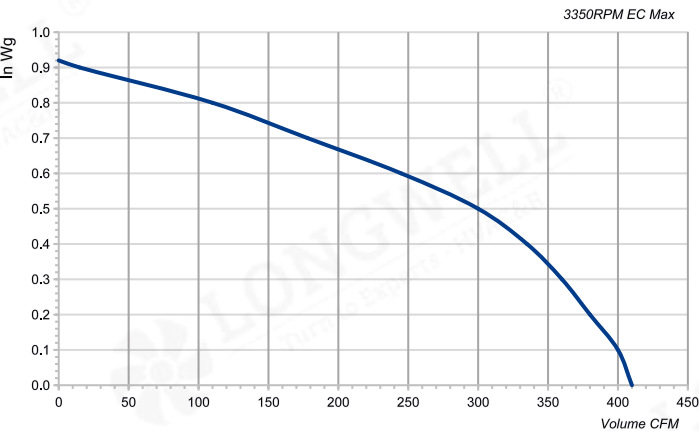


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-100(4'')S-MWN-04	220-240	50/60	697	35	3350	51



LWDE-125(5'') Series



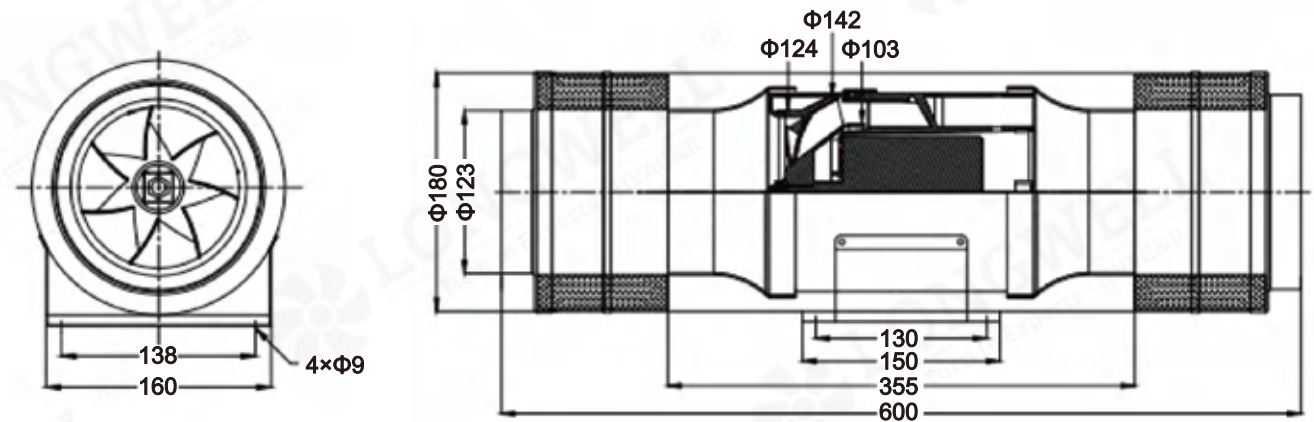
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

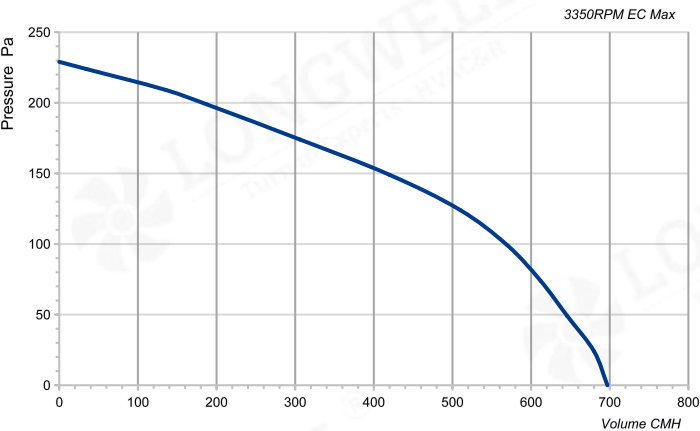


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-125(5'')U-MWN-03	110-120	60	410	35	3350	51



LWDE-125(5'') Series



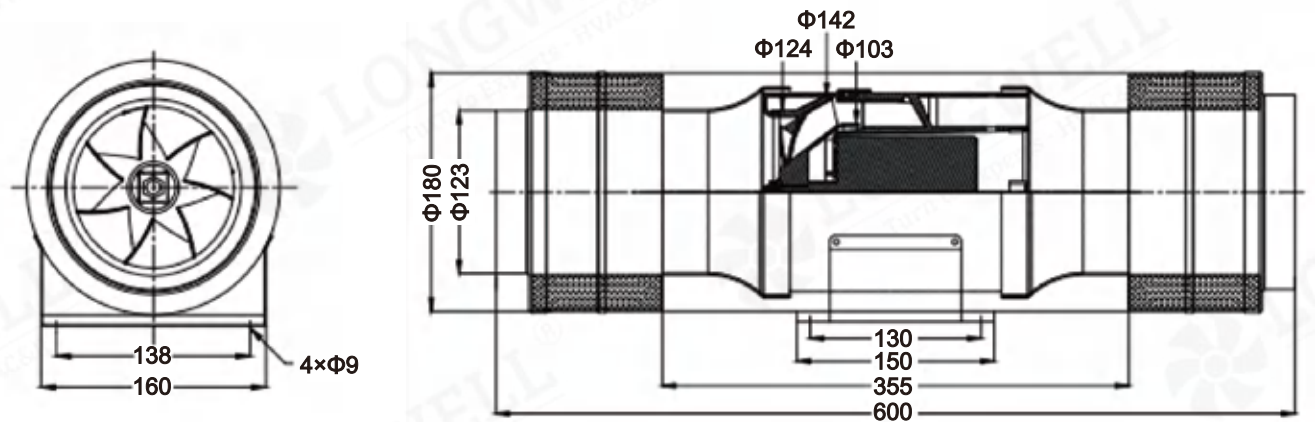
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

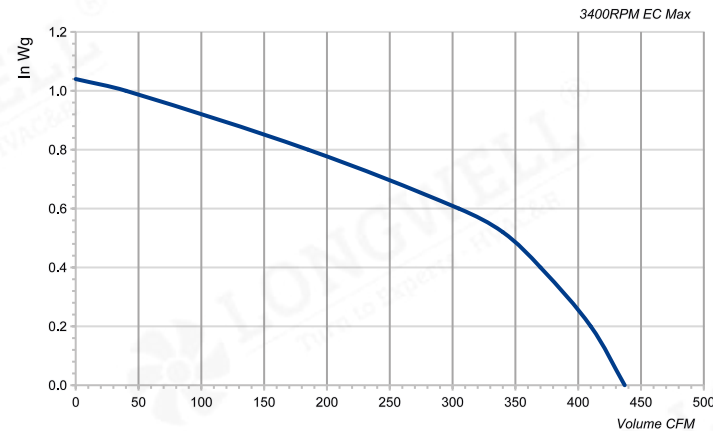


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-125(5'')S-MWN-04	220-240	50/60	697	35	3350	51



LWDE-150(6'') Series



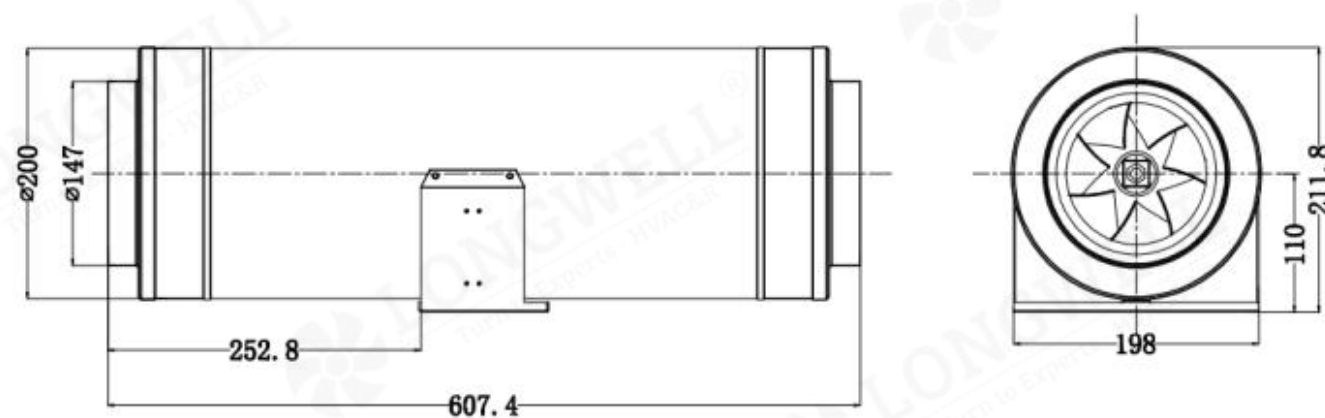
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

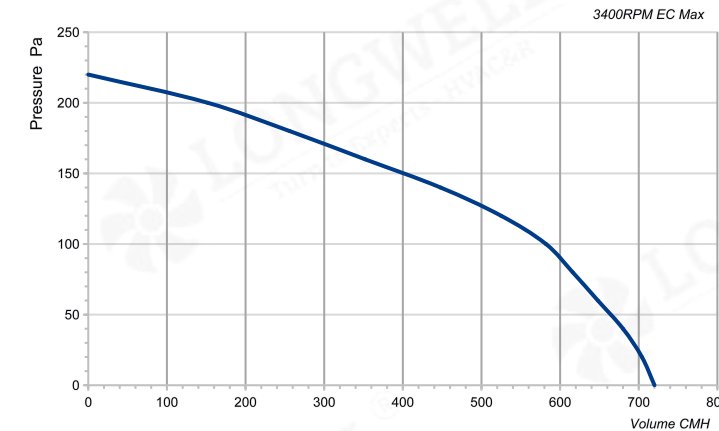


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-150(6'')U-MWN-03	110-120	60	437	35	3400	53



LWDE-150(6'') Series



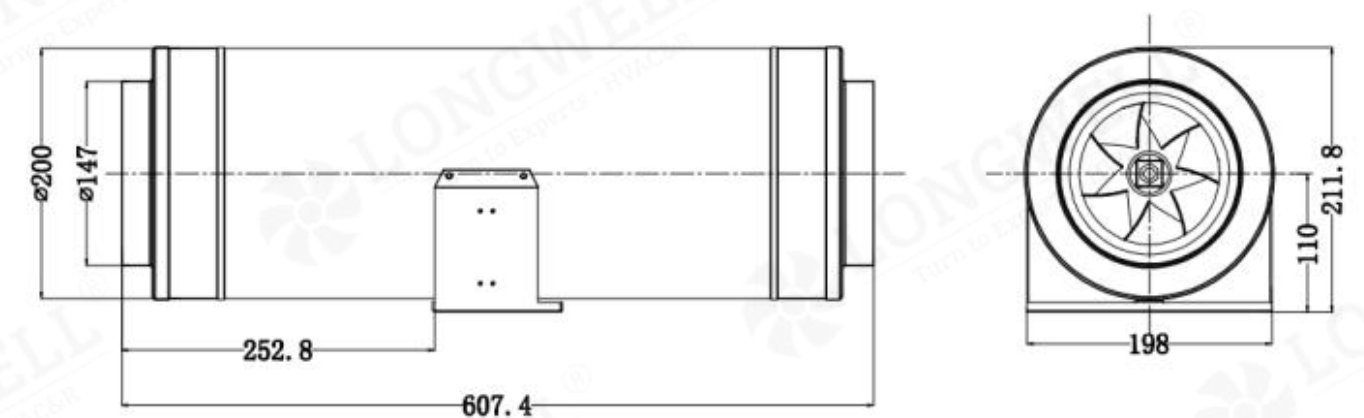
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

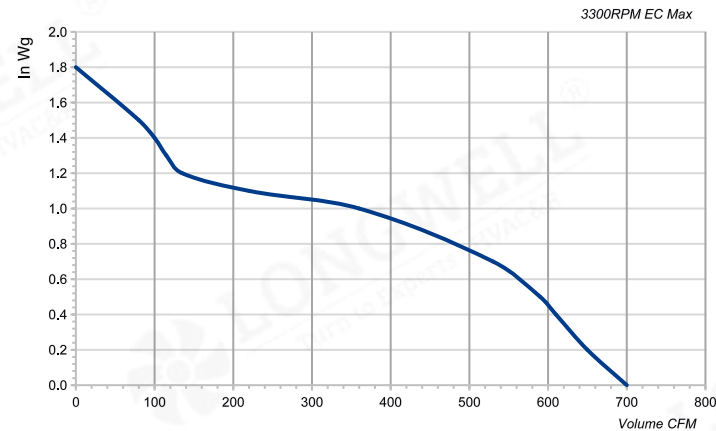


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-150(6'')S-MWN-04	220-240	50/60	720	35	3400	53



LWDE-200(8'') Series



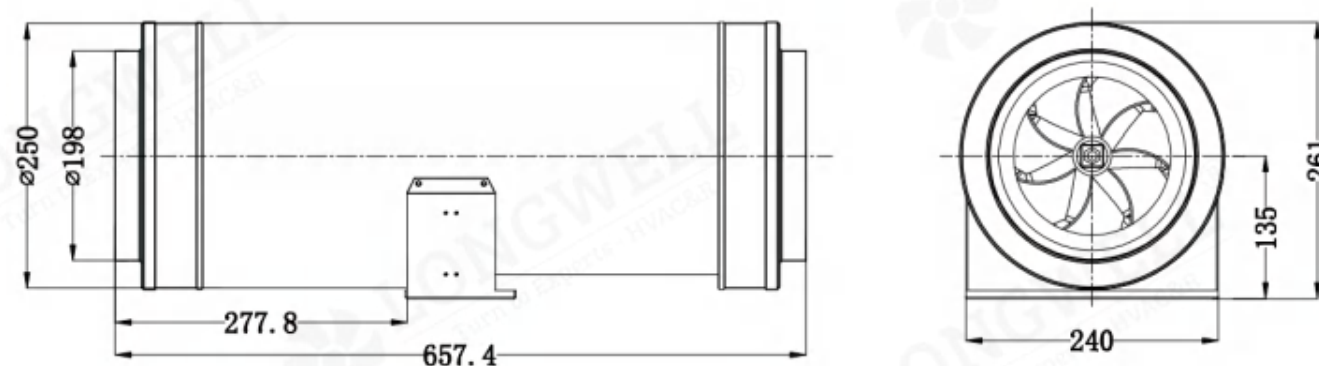
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

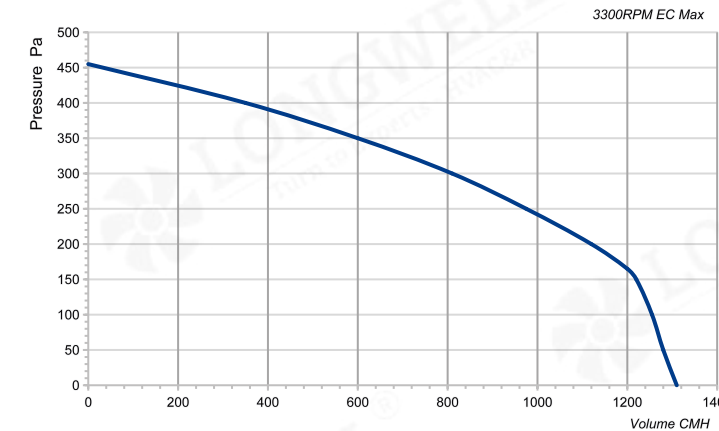


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-200(8'')U-MWN-03	110-120	60	700	140	3300	59



LWDE-200(8'') Series



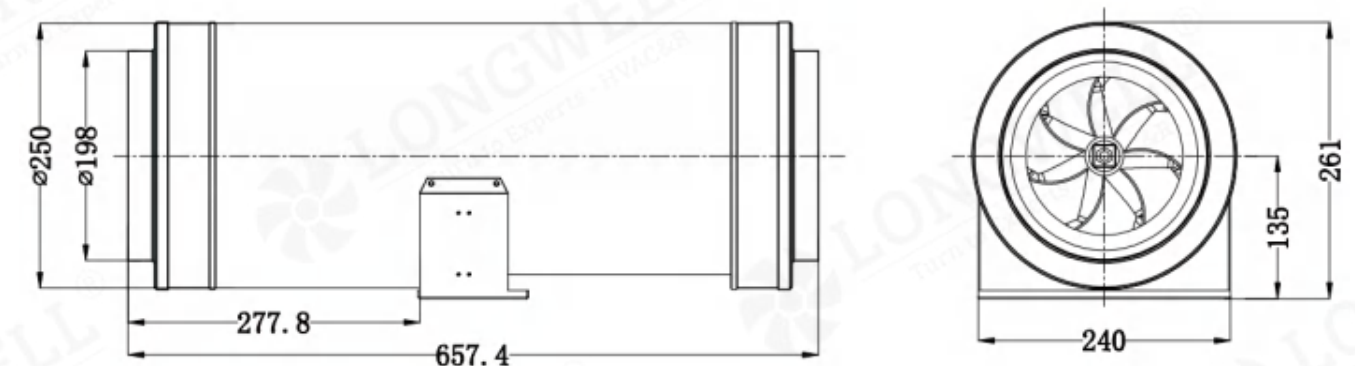
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

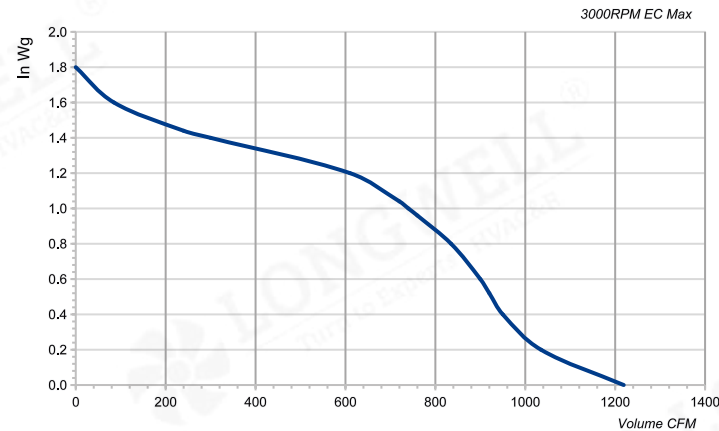


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-200(8'')S-MWN-04	220-240	50/60	1310	140	3300	59



LWDE-250(10'') Series



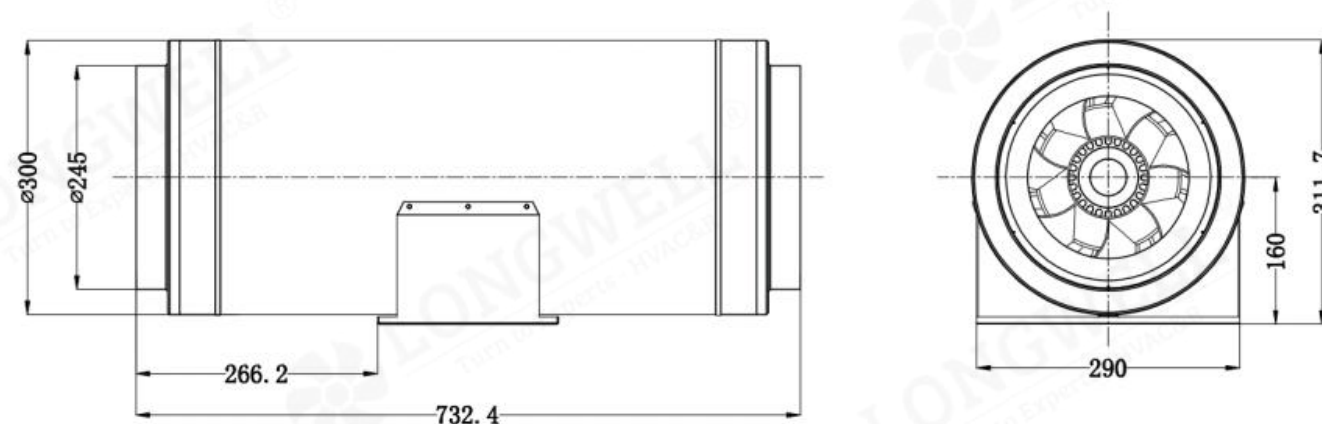
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

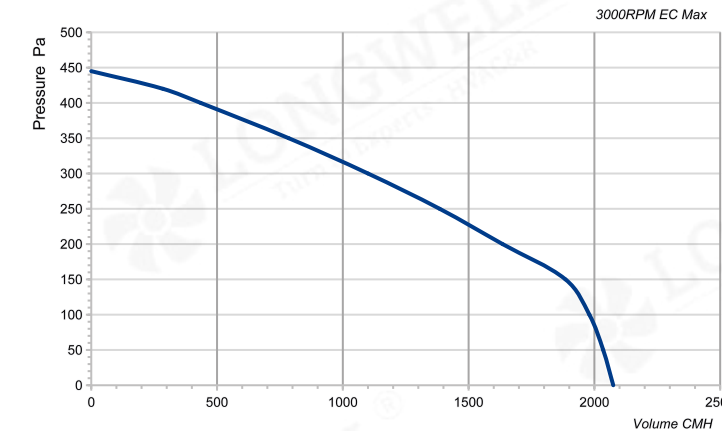


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-250(10'')U-MWN-03	110-120	60	1219	195	3000	62



LWDE-250(10'') Series



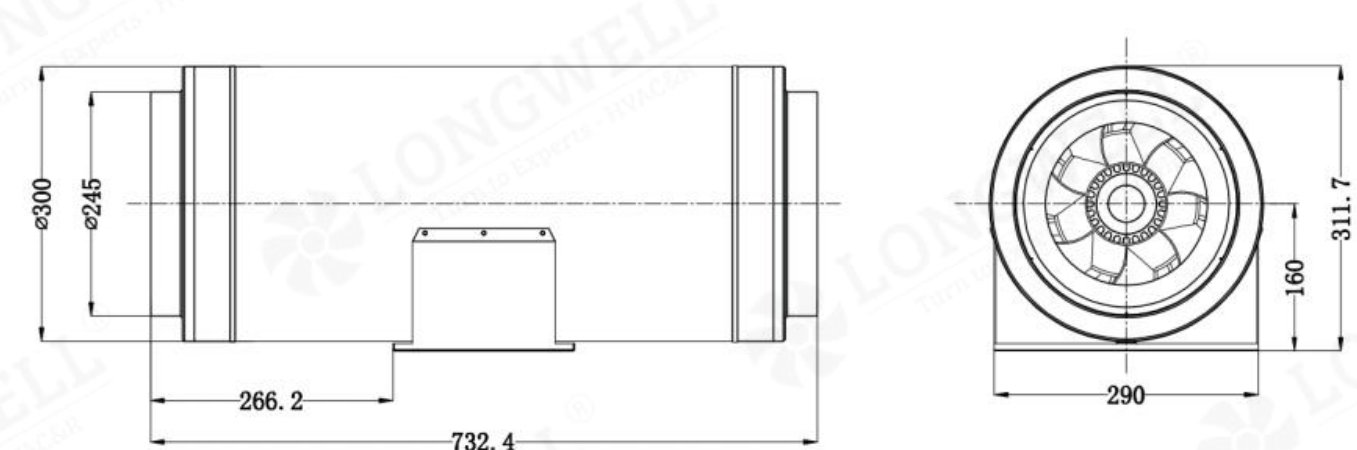
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

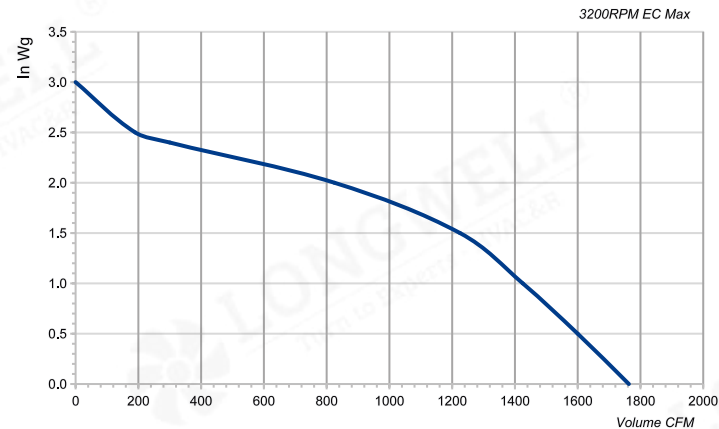


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-250(10'')S-MWN-04	220-240	50/60	2075	195	3000	62



LWDE-300(12") Series



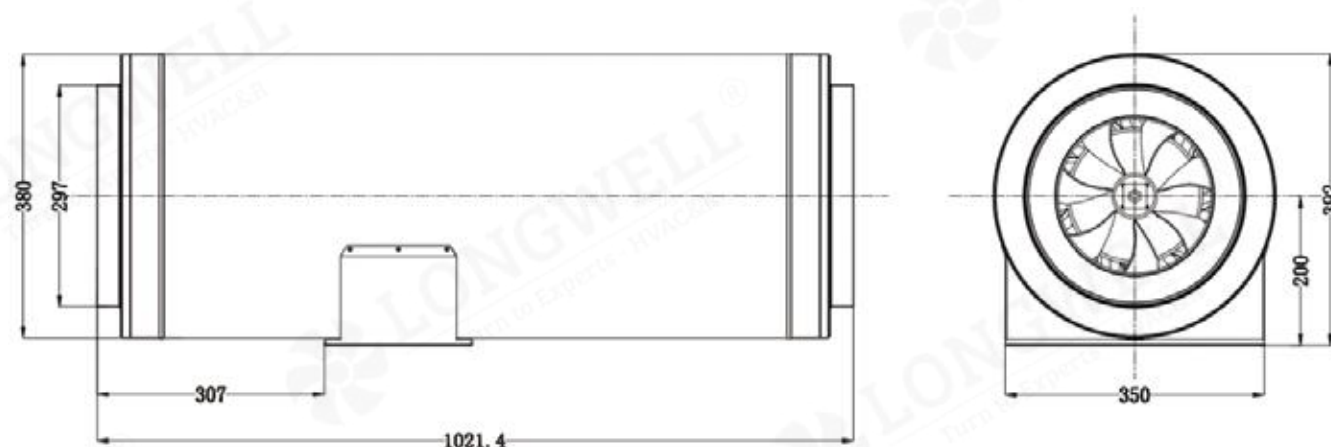
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

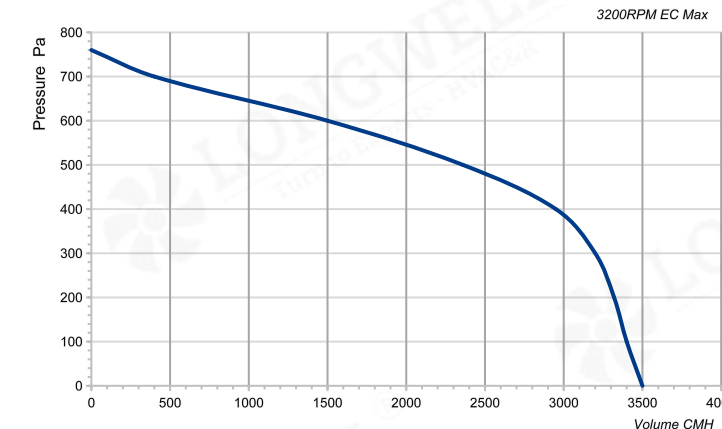


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-300(12'')U-MWN-03	110-120	60	1763	352	3200	70



LWDE-300(12'') Series



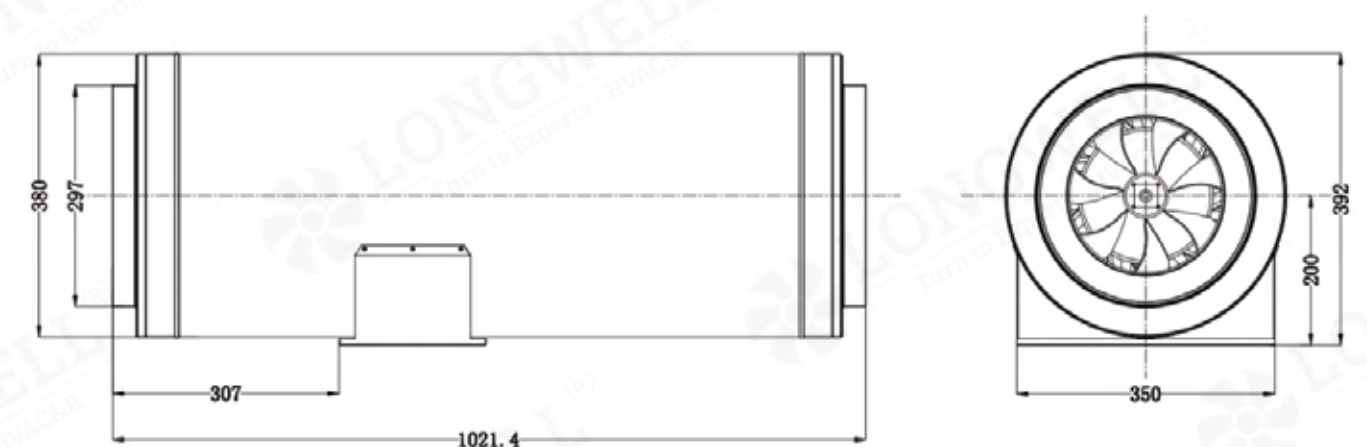
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

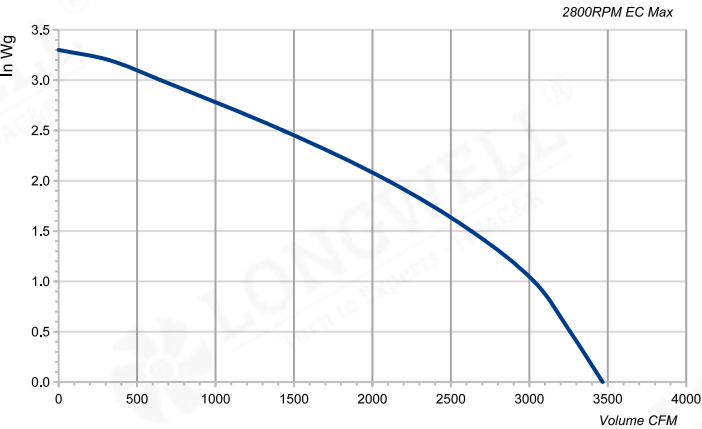


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-300(12'')S-MWN-04	220-240	50/60	3500	352	3200	70



LWDE-355(14'') Series



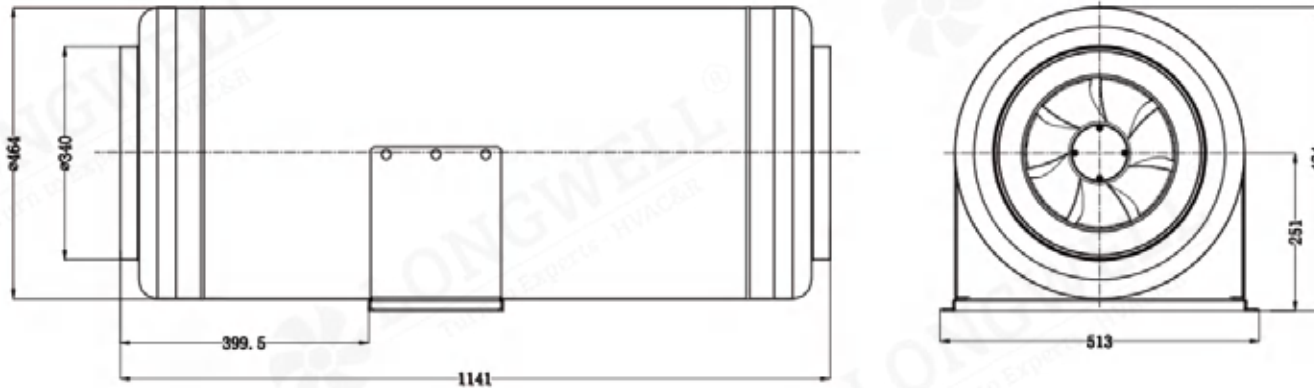
Product Characteristic

- | | | | |
|-----------------------|-------|-----------------------|-----------------------|
| • Material: | Metal | • Voltage: | EC Technology |
| • Type of Protection: | IP54 | • Mode of Operation: | S1 |
| • Working Temp: | 80 ℃ | • Speed Control Type: | PWM Control Type 0-5V |

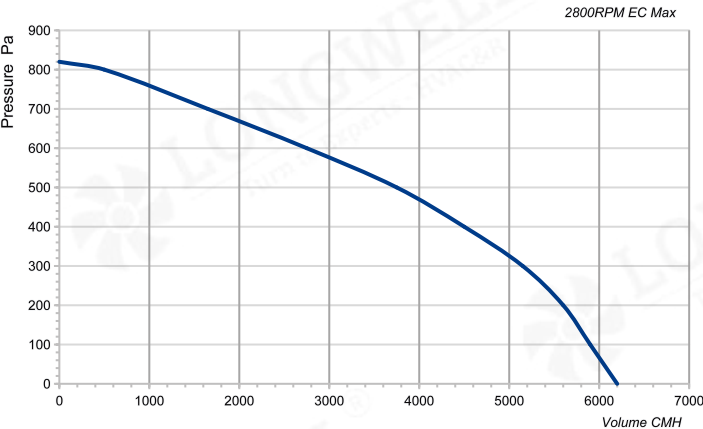


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-355(14'')U-MWN-03	110-120	60	3467	659	2800	67



LWDE-355(14'') Series



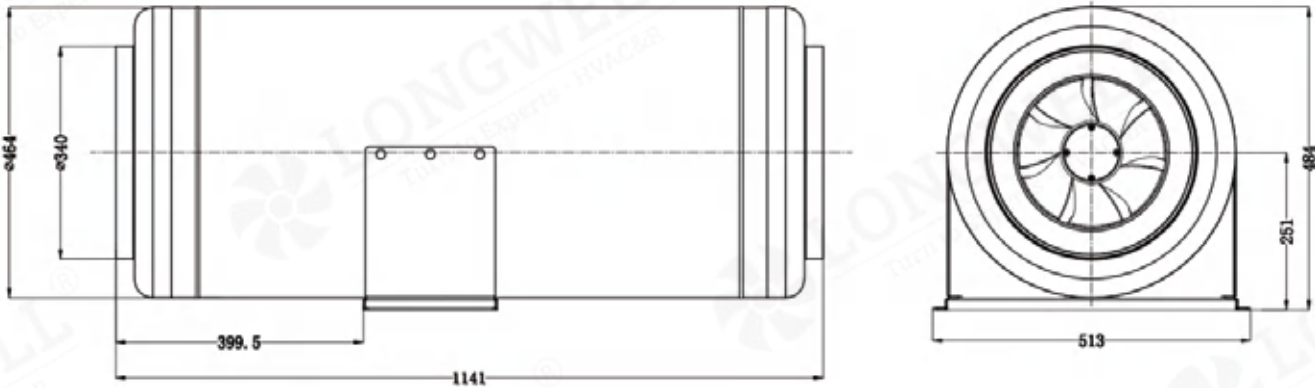
Product Characteristic

- | | | | |
|-----------------------|-------|-----------------------|-----------------------|
| • Material: | Metal | • Voltage: | EC Technology |
| • Type of Protection: | IP54 | • Mode of Operation: | S1 |
| • Working Temp: | 80 ℃ | • Speed Control Type: | PWM Control Type 0-5V |

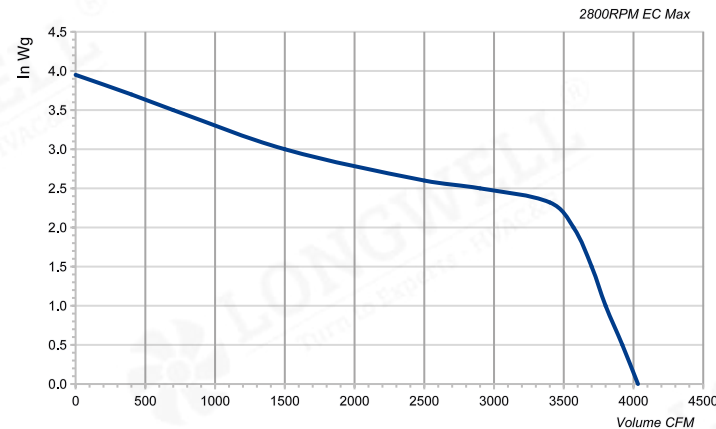


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-355(14'')S-MWN-04	220-240	50/60	6200	659	2800	67



LWDE-400(16'') Series



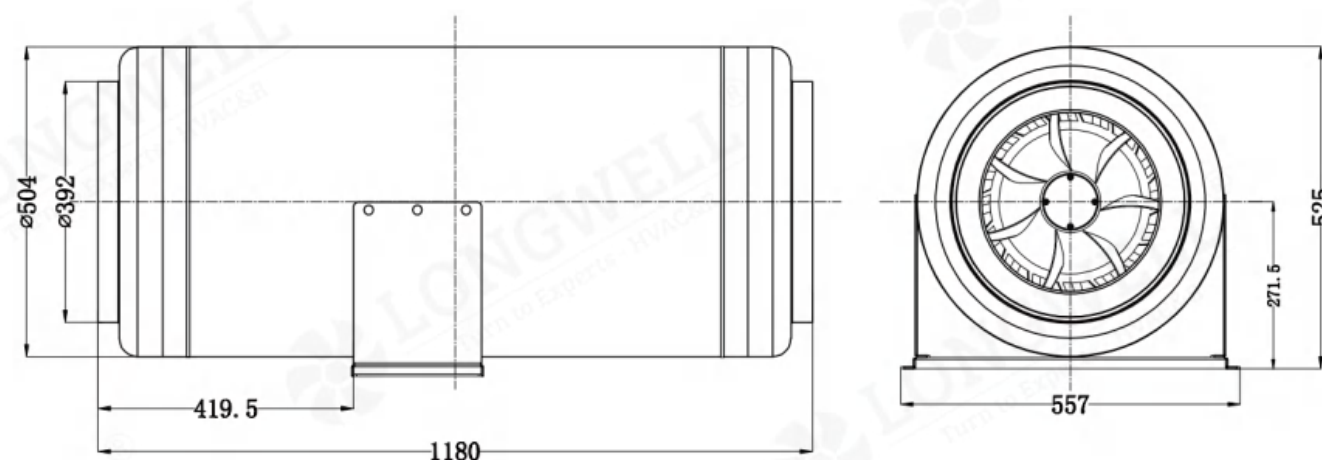
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 80 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V

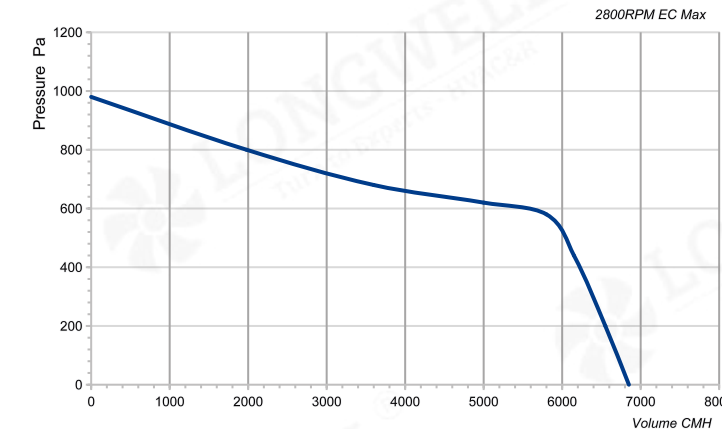


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-400(16'')U-MWN-03	110-120	60	4032	1200	2800	70



LWDE-400(16'') Series



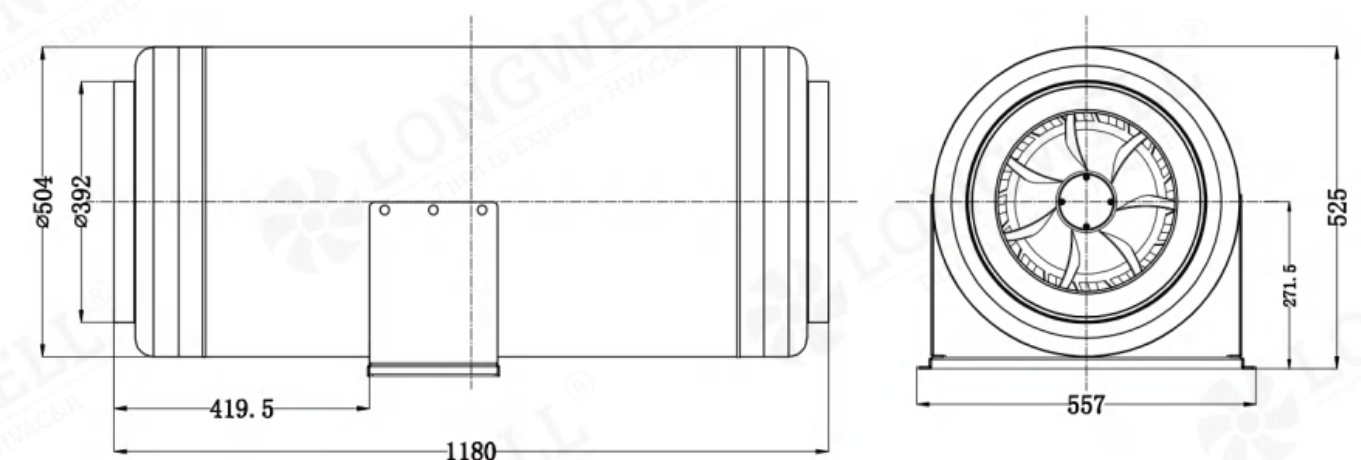
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 80 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V



Technical Specifications

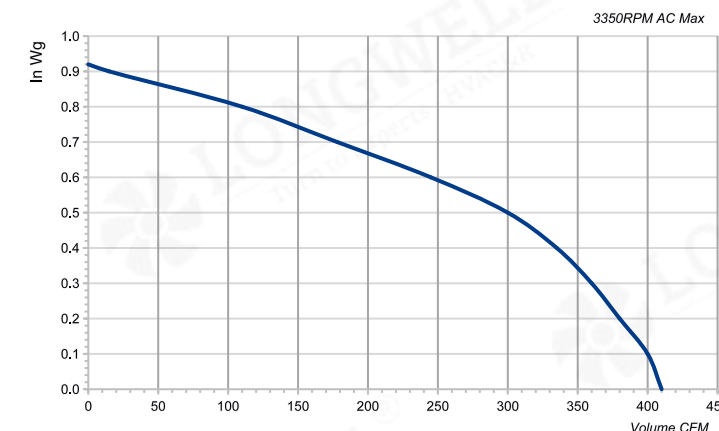
Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDE-400(16'')S-MWN-04	220-240	50/60	6850	1200	2800	70



AC Super Silent Duct Fan

Professional HVAC Fan & Motors Manufacturer

LWDA-100(4") Series



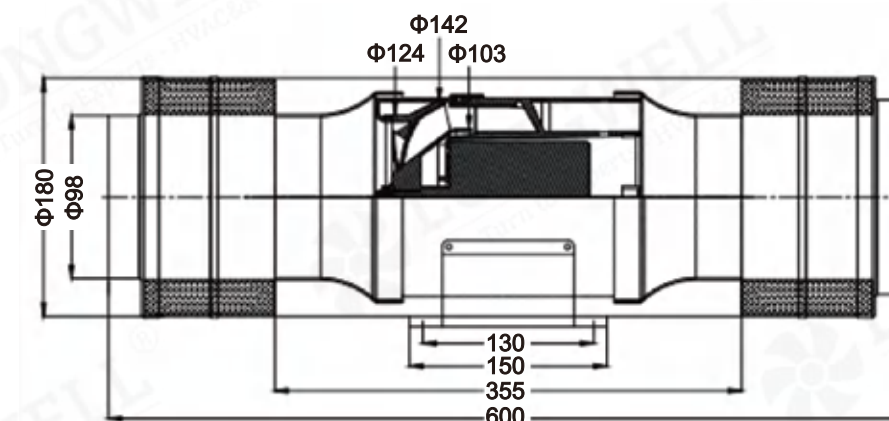
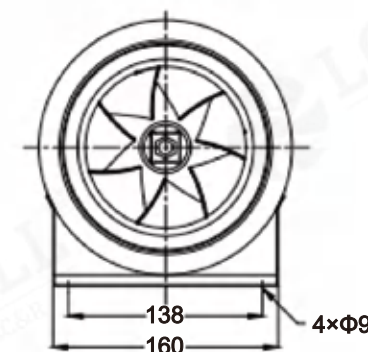
Product Characteristic

- | | | | |
|-----------------------|-------|-----------------------|----------------|
| • Material: | Metal | • Voltage: | AC Technology |
| • Type of Protection: | IP54 | • Mode of Operation: | S1 |
| • Working Temp: | 60 °C | • Speed Control Type: | Constant Speed |

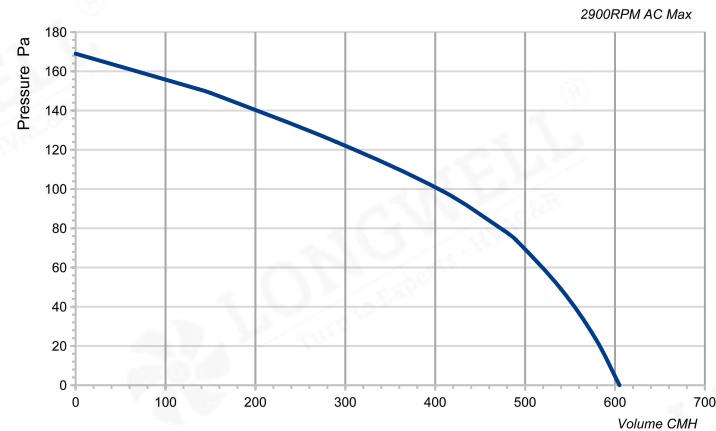
CE RoHS ENEC BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-100(4")U-MWN-03	110-120	60	410	41	3350	51



LWDA-100(4") Series



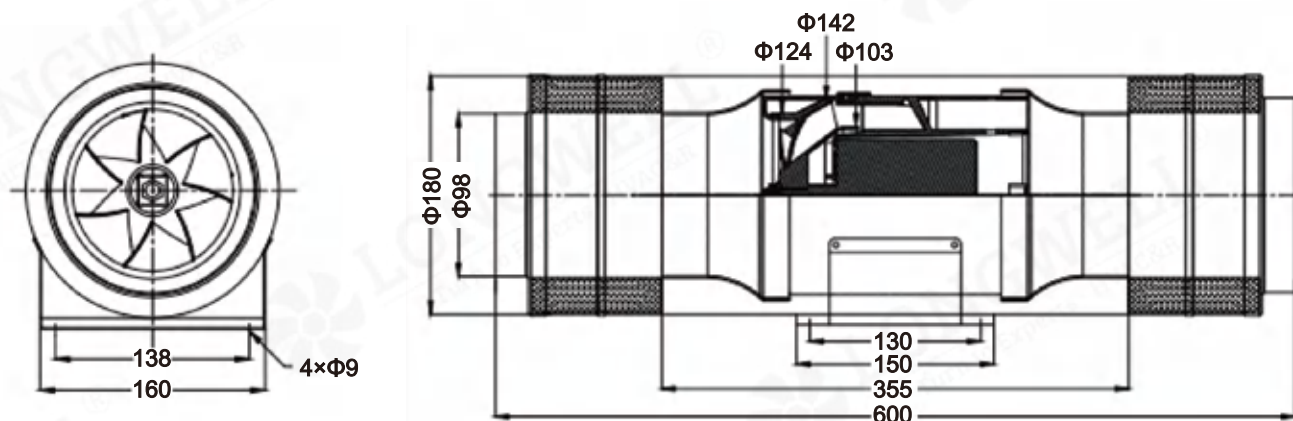
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

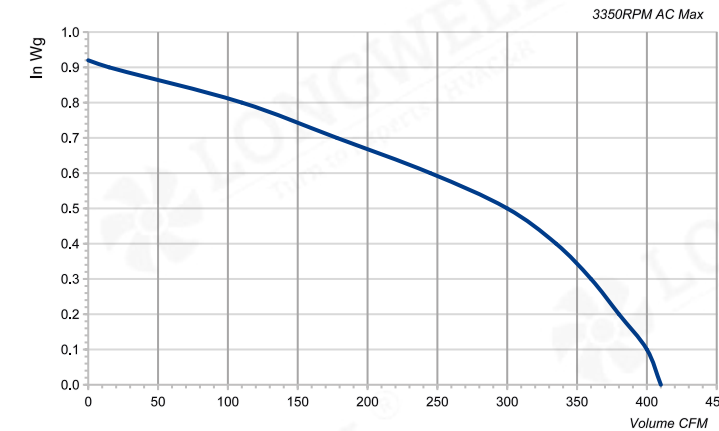


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-100(4")S-MWN-04	220-240	50/60	605	41	2900	49



LWDA-125(5") Series



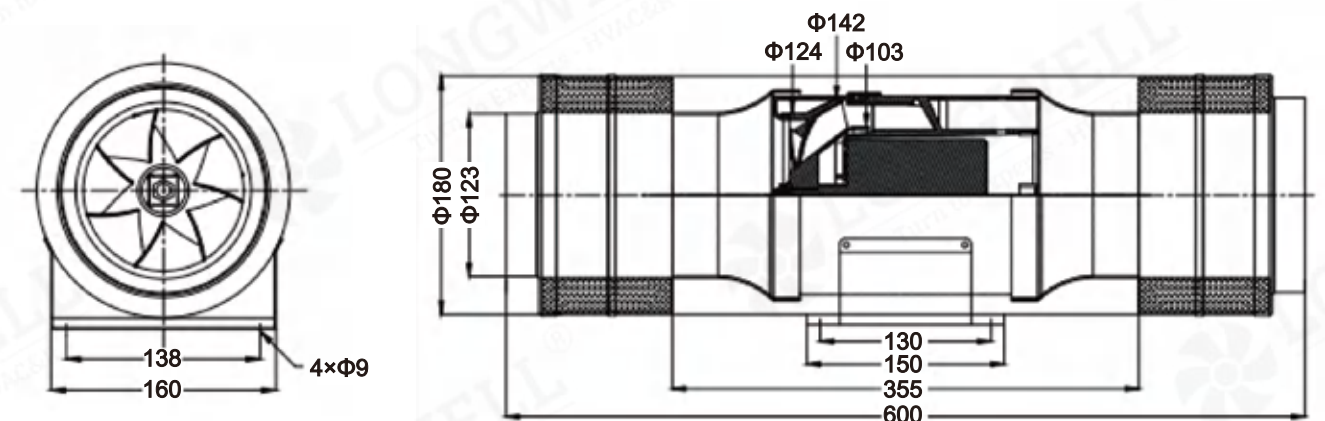
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

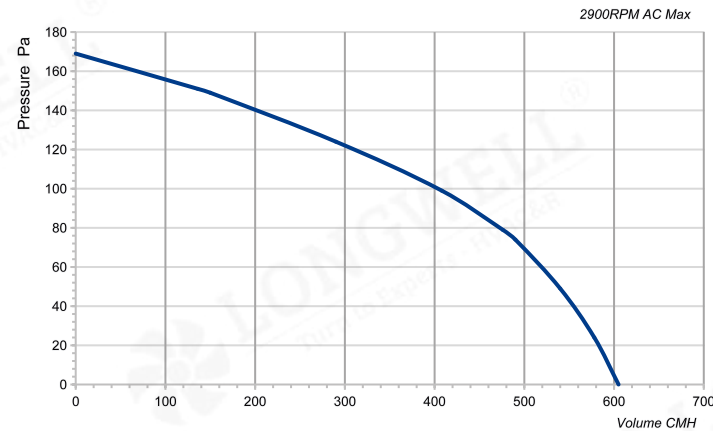


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-125(5")U-MWN-03	110-120	60	410	41	3350	51



LWDA-125(5") Series



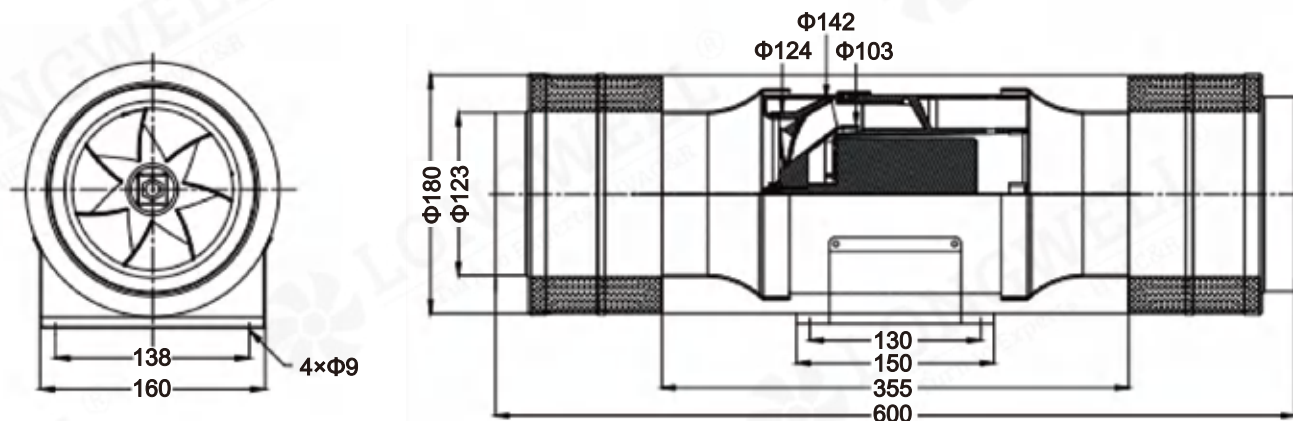
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

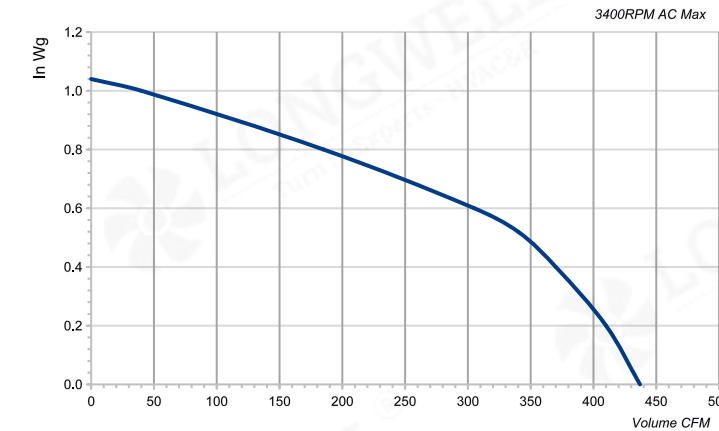


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-125(5")S-MWN-04	220-240	50/60	605	41	2900	49



LWDA-150(6") Series



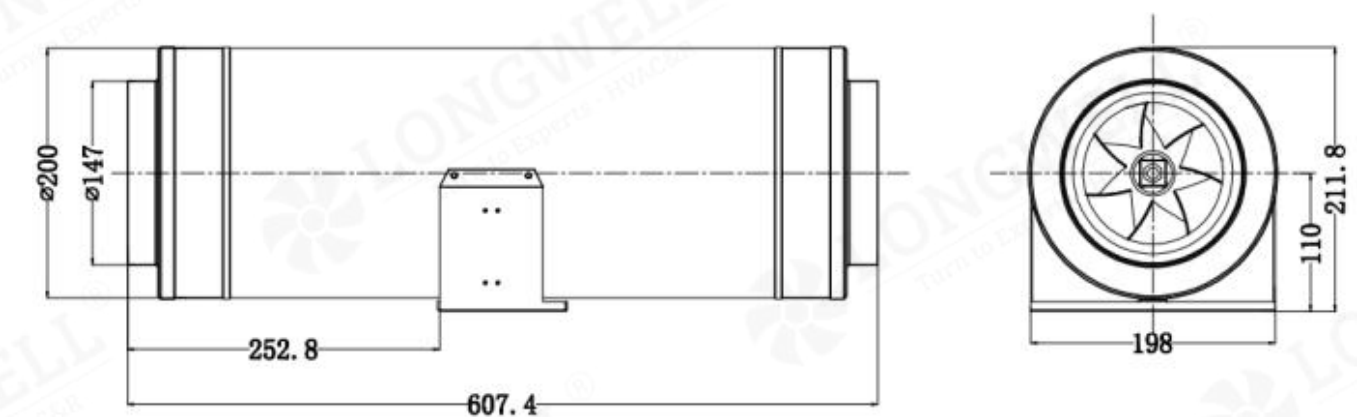
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

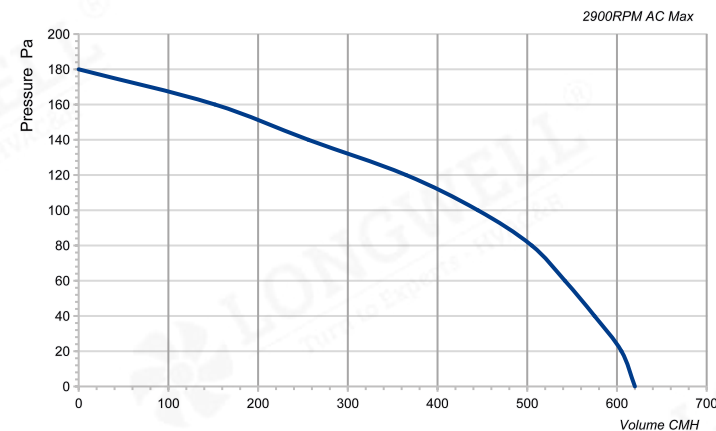


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-150(6")U-MWN-03	110-120	60	437	55	3400	53



LWDA-150(6") Series



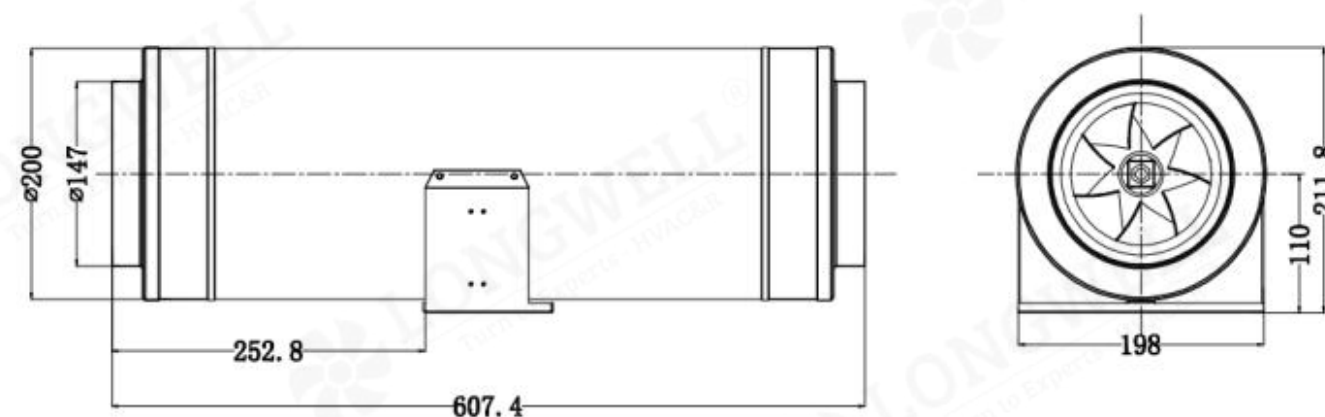
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

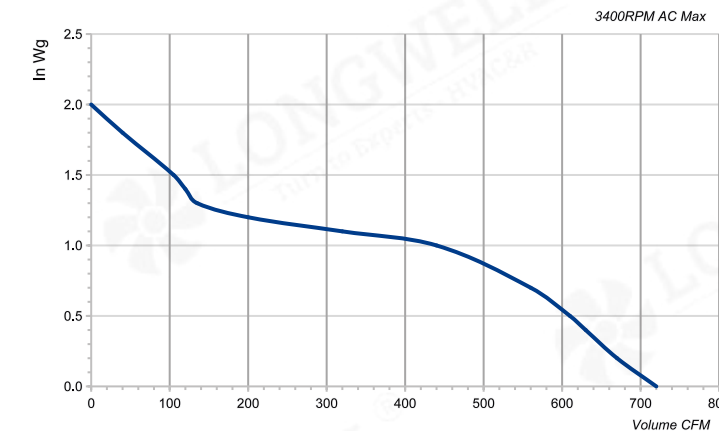


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-150(6")S-MWN-04	220-240	50	620	41	2900	50



LWDA-200(8") Series



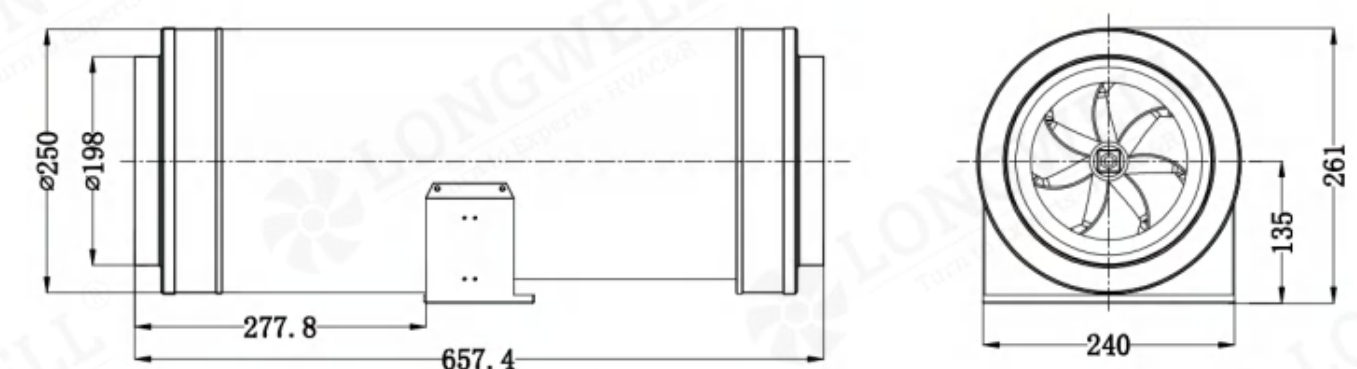
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

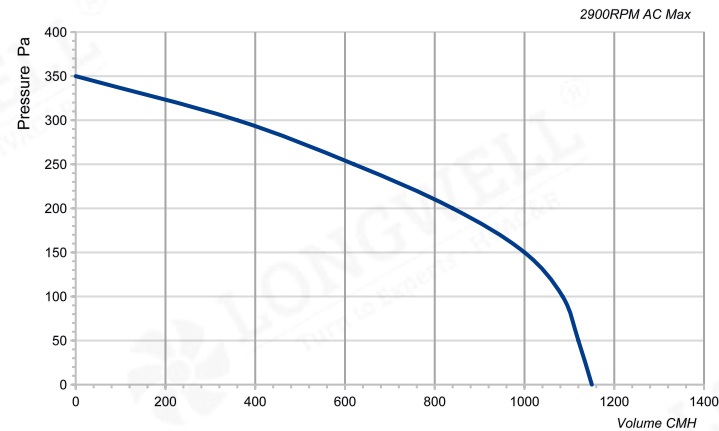


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-200(8")U-MWN-03	110-120	60	720	179	3400	61



LWDA-200(8") Series



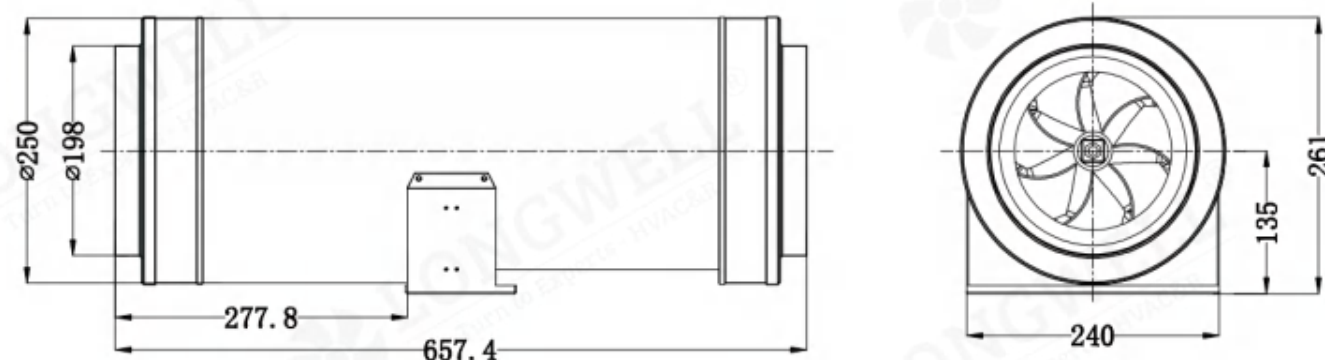
Product Characteristic

- | | | | |
|-----------------------|-------|-----------------------|----------------|
| • Material: | Metal | • Voltage: | AC Technology |
| • Type of Protection: | IP54 | • Mode of Operation: | S1 |
| • Working Temp: | 60 °C | • Speed Control Type: | Constant Speed |

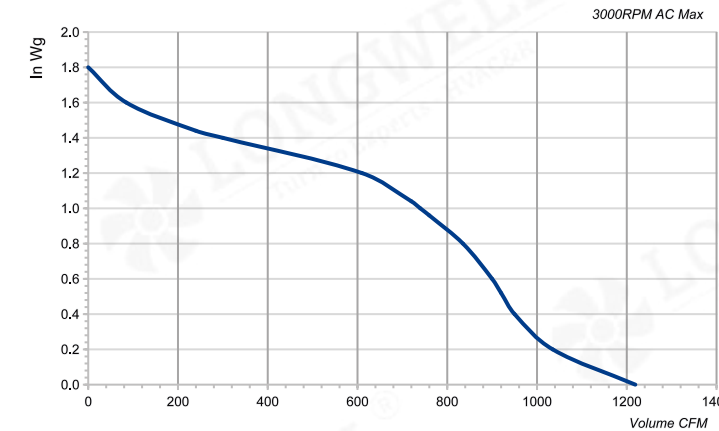


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-200(8")S-MWN-04	220-240	50	1150	143	2900	57



LWDA-250(10") Series



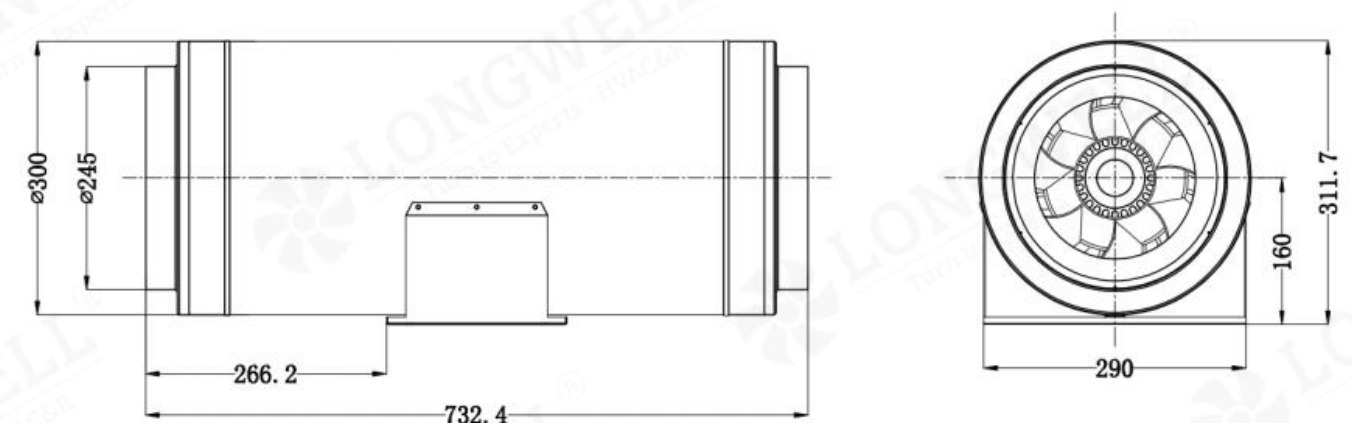
Product Characteristic

- | | | | |
|-----------------------|-------|-----------------------|----------------|
| • Material: | Metal | • Voltage: | AC Technology |
| • Type of Protection: | IP54 | • Mode of Operation: | S1 |
| • Working Temp: | 60 °C | • Speed Control Type: | Constant Speed |

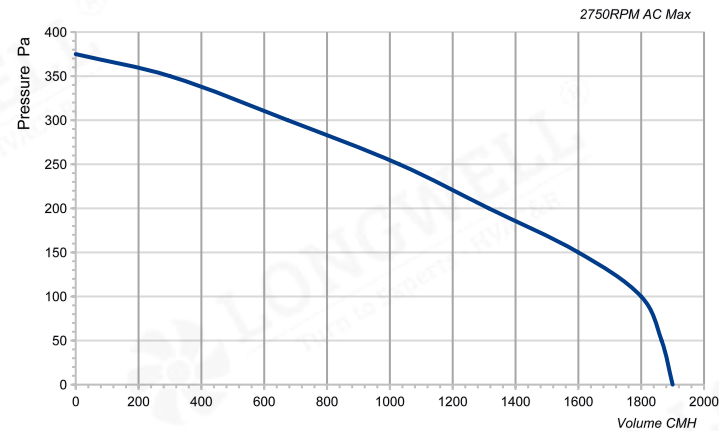


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-250(10")U-MWN-03	110-120	60	1219	228	3000	62



LWDA-250(10'') Series



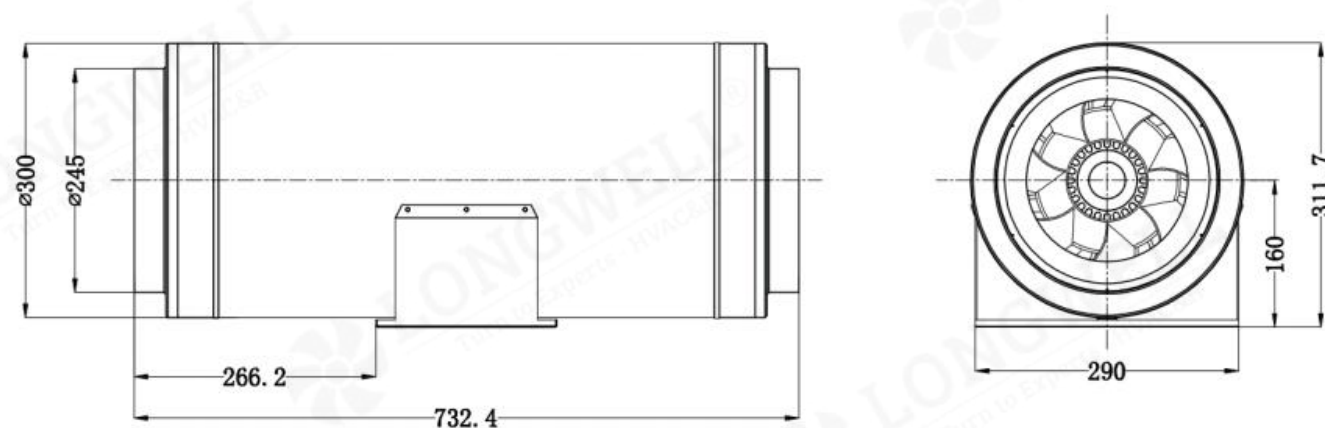
Product Characteristic

- | | | | |
|-----------------------|-------|-----------------------|----------------|
| • Material: | Metal | • Voltage: | AC Technology |
| • Type of Protection: | IP54 | • Mode of Operation: | S1 |
| • Working Temp: | 60 °C | • Speed Control Type: | Constant Speed |

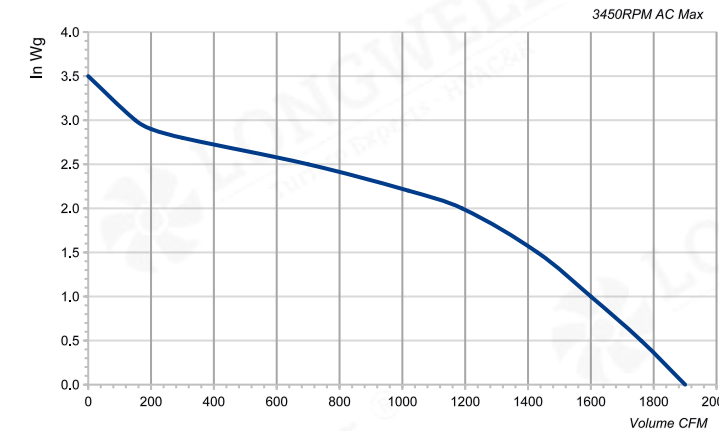


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-250(10'')S-MWN-04	220-240	50	1900	162	2750	60



LWDA-300(12'') Series



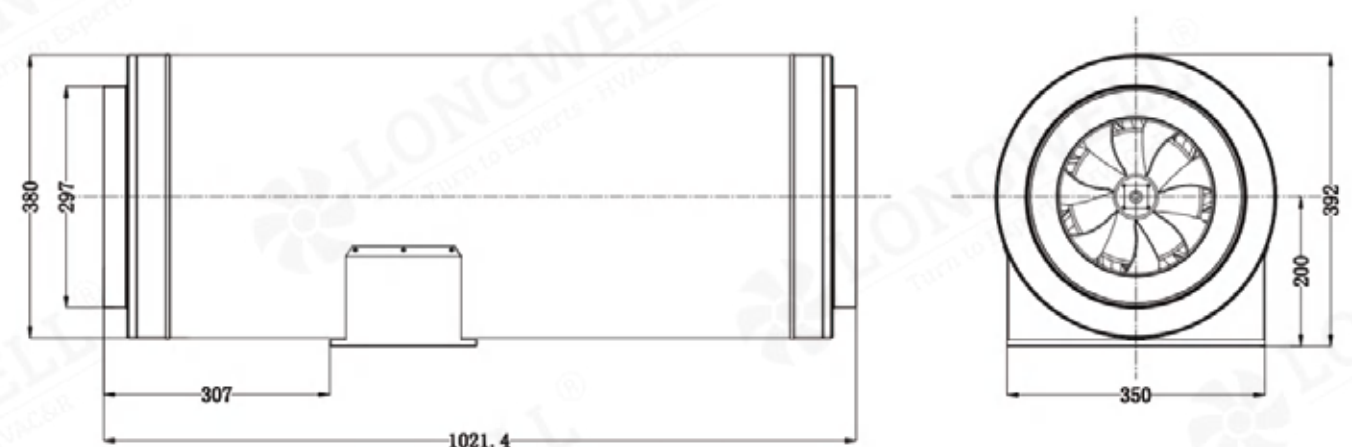
Product Characteristic

- | | | | |
|-----------------------|-------|-----------------------|----------------|
| • Material: | Metal | • Voltage: | AC Technology |
| • Type of Protection: | IP54 | • Mode of Operation: | S1 |
| • Working Temp: | 60 °C | • Speed Control Type: | Constant Speed |

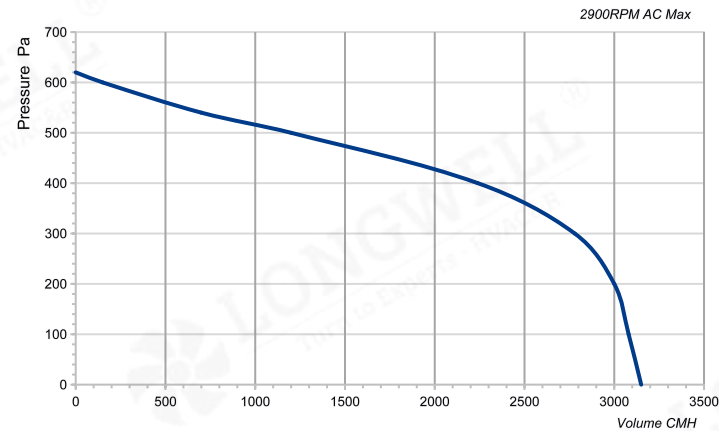


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-300(12'')U-MWN-03	110-120	60	1900	489	3450	71



LWDA-300(12") Series



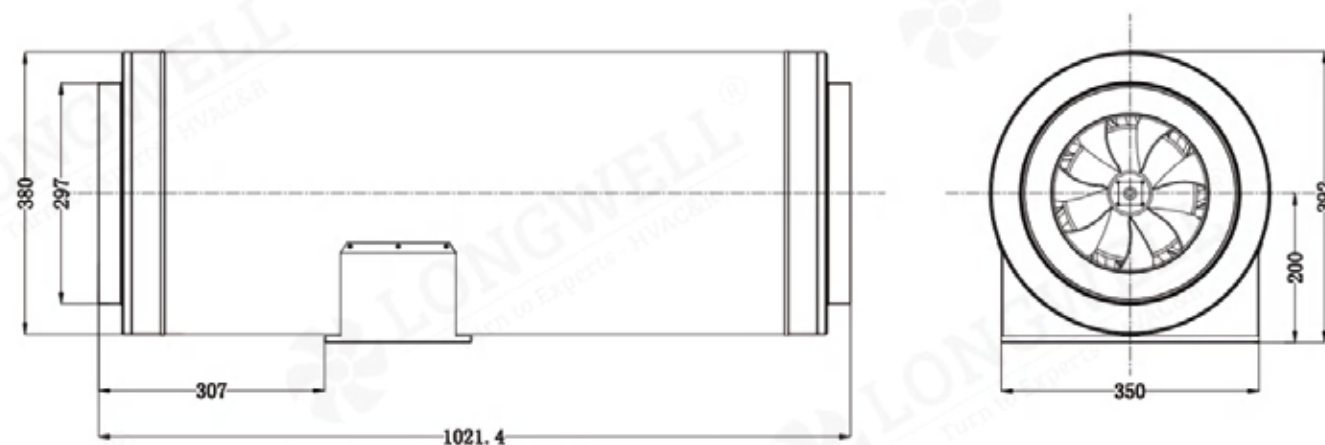
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

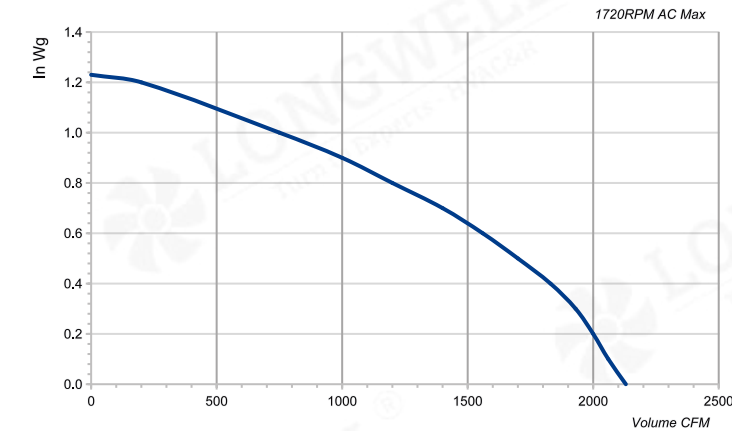


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-250(10")S-MWN-04	220-240	50	1900	162	2750	60



LWDA-355(14") Series



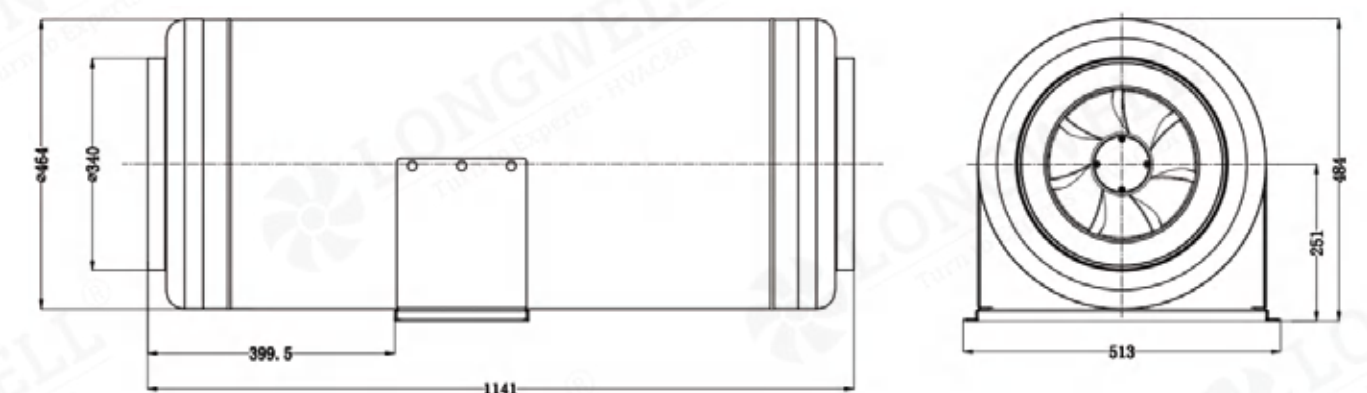
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 80 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

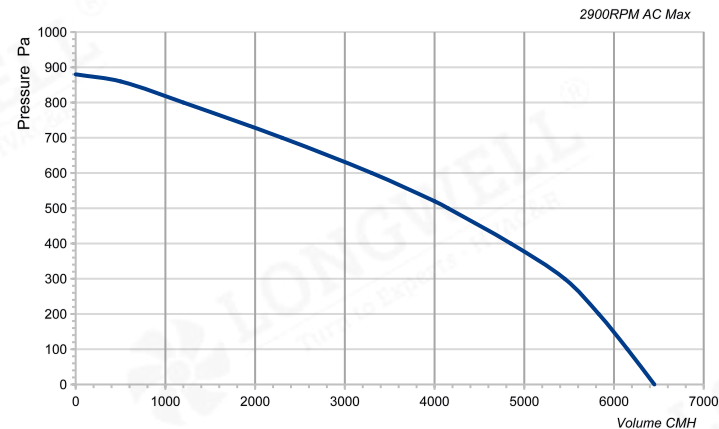


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-355(14")U-MWN-03	110-120	60	2130	260	1720	63



LWDA-355(14'') Series



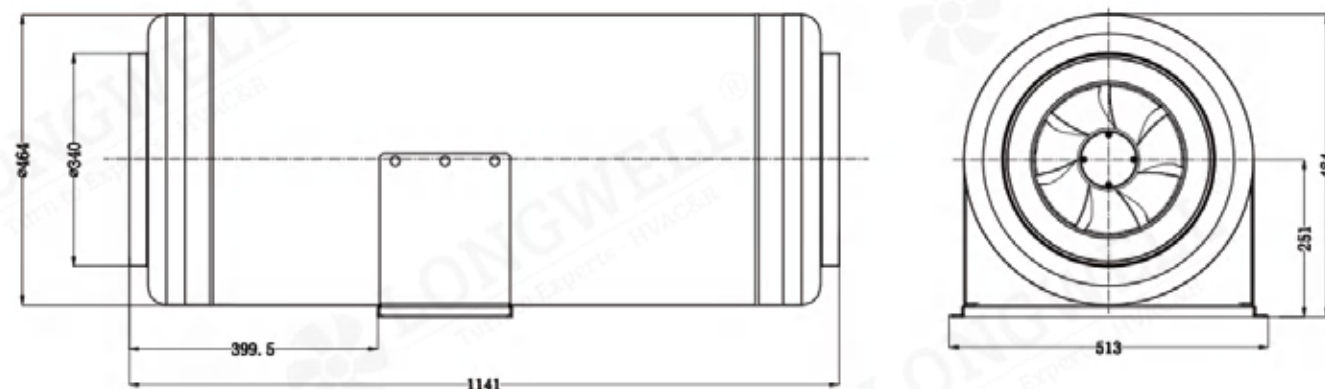
Product Characteristic

- Material: Metaa
- Type of Protection: IP54
- Working Temp: 80 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

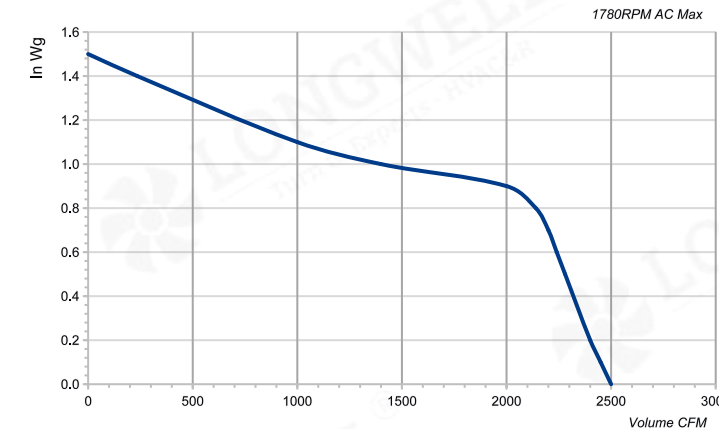


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-355(14'')S-MWN-04	220-240	50	6450	903	2900	68



LWDA-400(16'') Series



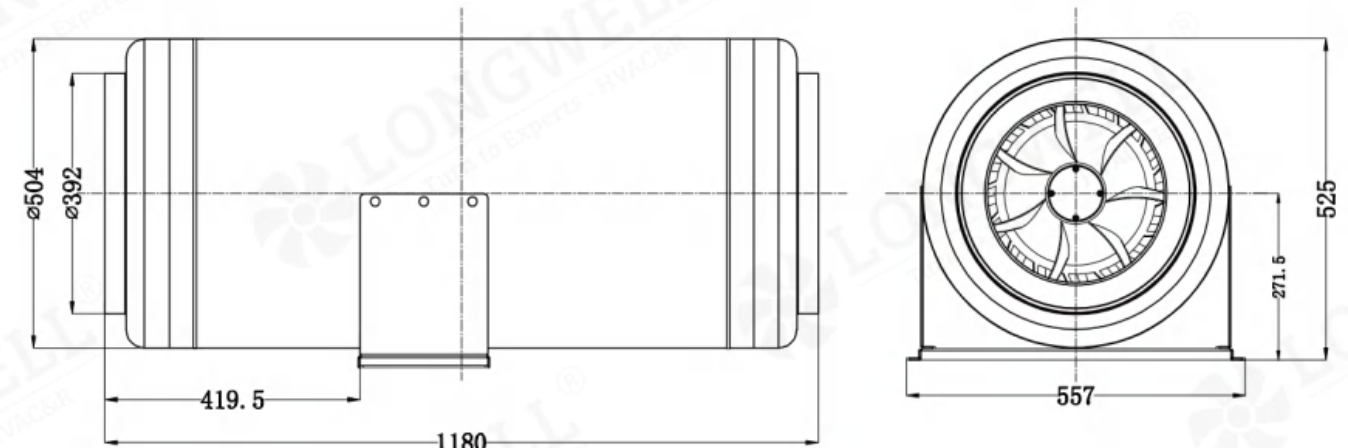
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 80 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

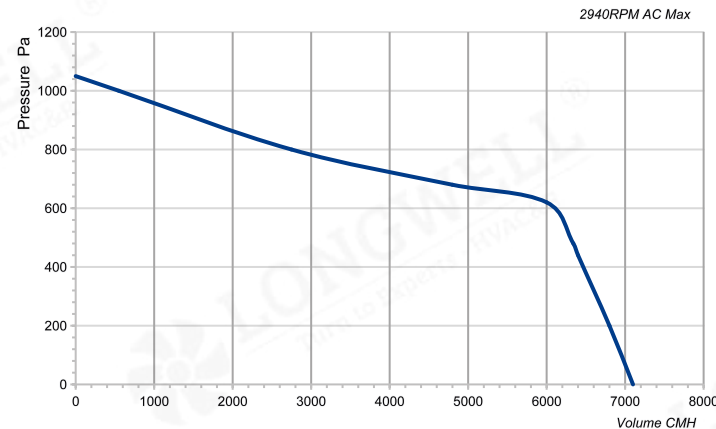


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-400(16'')U-MWN-03	110-120	60	2500	440	1780	66



LWDA-400(16'') Series



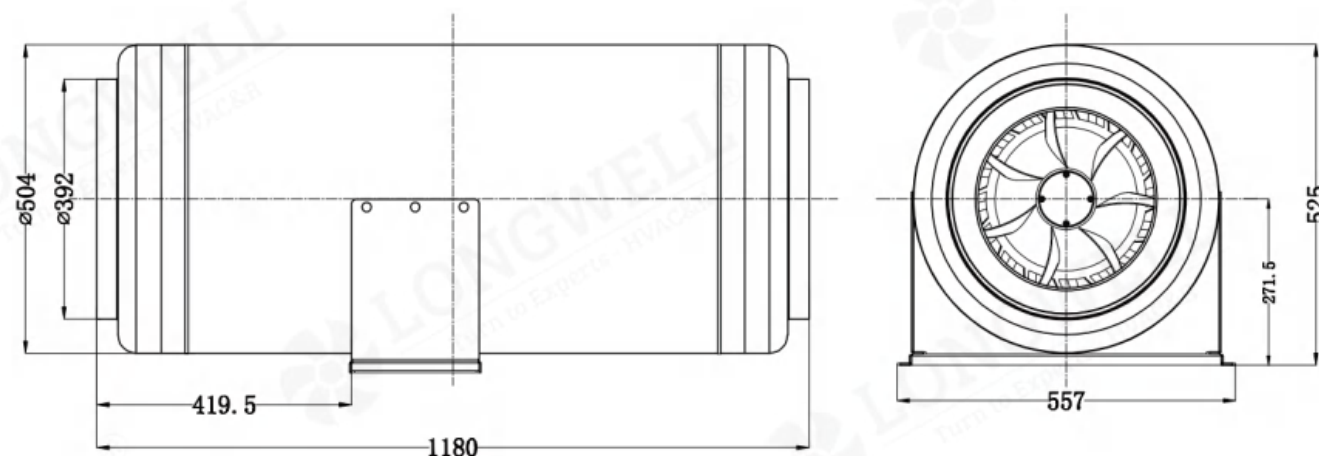
Product Characteristic

- Material: Metal
- Type of Protection: IP54
- Working Temp: 80 °C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]
LWDA-400(16'')S-MWN-04	220-240	50	7100	1300	2940	71



EC Mixed Inline Duct Fan

Product Characteristic

- Material : Plastic/Metal
- Type of Protection: IP54
- Working Temp: 60 °C
- Voltage: EC Technology
- Mode of Operation: S1
- Speed Control Type: PWM Control Type 0-5V



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CFM)	Working Power (W)	Speed (RPM)	Noise [dB(A)]	Drawing
LWDE-100(4'')U-PWN-01	110-120	60	410	35	3350	52	①
LWDE-100(4'')S-PWN-02	220-240	50/60	697	35	3350	52	①
LWDE-125(5'')U-PWN-01	110-120	60	410	35	3350	52	②
LWDE-125(5'')S-PWN-02	220-240	50/60	697	35	3350	52	②
LWDE-150(6'')U-MWN-01	110-120	60	437	35	3400	58	③
LWDE-150(6'')S-MWN-02	220-240	50/60	720	35	3400	58	③
LWDE-200(8'')U-MWN-01	110-120	60	700	140	3300	61	④
LWDE-200(8'')S-MWN-02	220-240	50/60	1310	140	3300	61	④
LWDE-250(10'')U-MWN-01	110-120	60	1219	195	3000	69	⑤
LWDE-250(10'')S-MWN-02	220-240	50/60	2075	195	3000	69	⑤
LWDE-300(12'')U-MWN-01	110-120	60	1763	352	3200	74	⑥
LWDE-300(12'')S-MWN-02	220-240	50/60	3500	352	3200	74	⑥
LWDE-350(14'')U-MWN-01	110-120	60	3467	659	2800	77	⑦
LWDE-350(14'')S-MWN-02	220-240	50/60	6200	659	2800	77	⑦
LWDE-400(16'')U-MWN-01	110-120	60	4032	1200	2800	81	⑧
LWDE-400(16'')S-MWN-02	220-240	50/60	6850	1200	2800	81	⑧

For air dynamic performances details info, please consult our sales engineer

AC Mixed Inline Duct Fan

Product Characteristic

- Material : Plastic/Metal
- Type of Protection: IP54
- Working Temp: 60 C
- Voltage: AC Technology
- Mode of Operation: S1
- Speed Control Type: Constant Speed

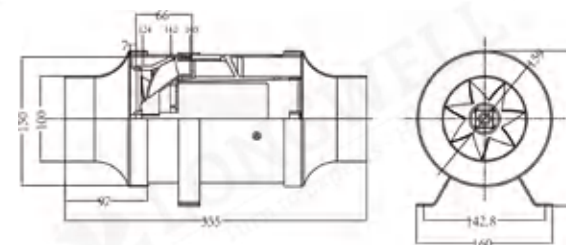


Technical Specifications

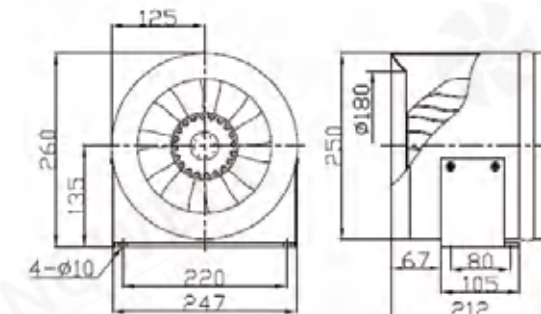
Model	Voltage (V)	Frequency (Hz)	Maximum Flow Value (CMH)	Working Power (W)	Speed (RPM)	Noise [dB(A)]	Drawing
LWDA-100(4")S-PWN-02	220-240	50/60	605	41	2900	51	①
LWDA-100(4")S-PWN-02	220-240	50/60	605	41	2900	51	①
LWDA-125(5")U-PWN-01	110-120	60	410	41	3350	52	②
LWDA-125(5")S-PWN-02	220-240	50/60	605	41	2900	51	②
LWDA-150(6")U-MWN-01	110-120	60	437	55	3400	58	③
LWDA-150(6")S-MWN-02	220-240	50	620	41	2900	55	③
LWDA-200(8")U-MWN-01	110-120	60	720	179	3400	65	④
LWDA-200(8")S-MWN-02	220-240	50	1150	143	2900	59	④
LWDA-250(10")U-MWN-01	110-120	60	1219	228	3000	69	⑤
LWDA-250(10")S-MWN-02	220-240	50	1900	162	2750	68	⑤
LWDA-300(12")U-MWN-01	110-120	60	1900	489	3450	78	⑥
LWDA-300(12")S-MWN-02	220-240	50	3150	320	2900	72	⑥
LWDA-350(14")U-MWN-01	110-120	60	2130	260	1720	74	⑦
LWDA-350(14")S-MWN-02	220-240	50	6450	903	2900	79	⑦
LWDA-400(16")U-MWN-01	110-120	60	2500	440	1780	75	⑧
LWDA-400(16")S-MWN-02	220-240	50	7100	1300	2940	83	⑧

For air dynamic performances details info,please consult our sales engineer

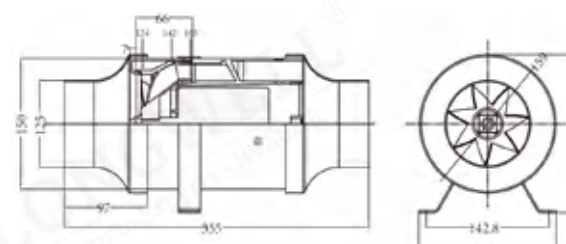
① LWDE-100(4")/LWDA-100(4") Series



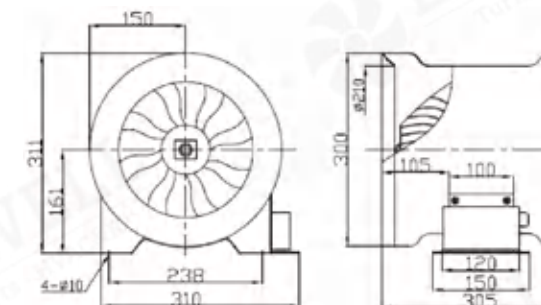
⑤ LWDE-250(10")/LWDA-250(10") Series



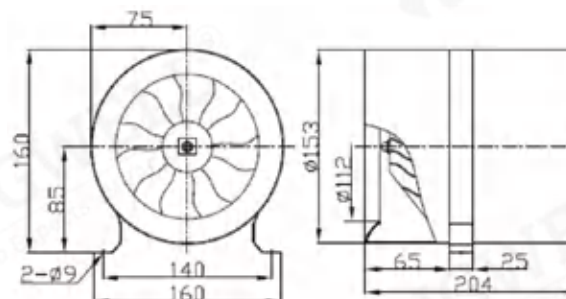
② LWDE-125(5")/LWDA-125(5") Series



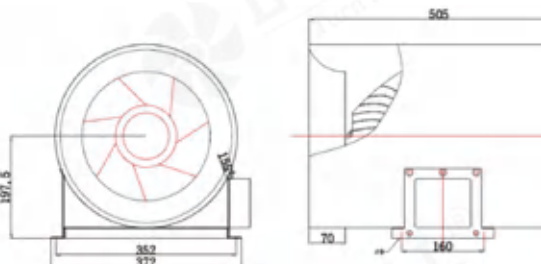
⑥ LWDE-300(12")/LWDA-300(12") Series



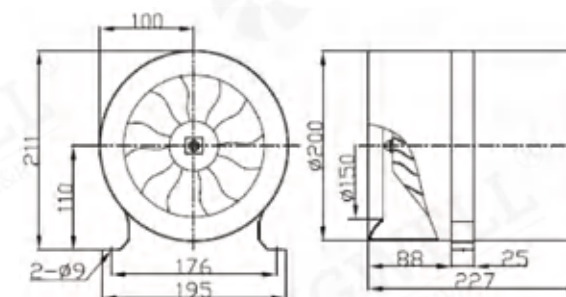
③ LWDE-150(6")/LWDA-150(6") Series



⑦ LWDE-350(14")/LWDA-350(14") Series



④ LWDE-200(8")/LWDA-200(8") Series



⑧ LWDE-400(16")/LWDA-400(16") Series

