

专业·服务·研发·创新

PROFESSIONAL SERVICE R&D INNOVATION



PRODUCT BROCHURE

FAN | WIND WHEEL | ELECTRICAL MACHINERY



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江苏佑诚至信机电设备有限公司

Jiangsu Youcheng Zhixin Electromechanical Equipment Co., Ltd

FOCUSED ON THE
ELECTROMECHANICAL
EQUIPMENT FOR
OVER 20 YEARS

PROVIDING
HIGH-QUALITY
PRODUCTS AND
SERVICES TO
GLOBAL AUTOMATION
EQUIPMENT
ENTERPRISES
UNDER THE NAME OF
YOUCHENGZHIXING

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ABOUT US

2013

ESTABLISHED IN 2013 AS
A WELL-KNOWN
DOMESTIC BRAND

10

FOR 10 CONSECUTIVE YEARS IN THE DOMESTIC AND
INTERNATIONAL INDUSTRY, SALES HAVE WON A HIGH REPUTATION
IN THE MARKET



BRAND MISSION

Providing high-quality products
and services to global automation
equipment enterprises under the
name of YOUCHENGZHIXING



BRAND VISION

Creating high-quality brands
creating first-class enterprises



CORE VALUES

Customer priority
People oriented
Excellent quality
High value

QUALITY SEEK SURVIVAL, PRESTIGE DEVELOPMENT

Since its establishment in 2013, YCZX has professional R&D personnel, high-end technical personnel and sales team, which can quickly respond to market demand. In the process of continuous innovation, strictly control product quality and process, give back to customers with high-quality and high-standard products, and serve customers with excellent professional skills.

HONEST SERVICE CUSTOMER FIRST

YCZX company adheres to the service concept of customer first and bases itself on the market with integrity. And also adheres to the customer-oriented business policy. The company constantly strengthens the service awareness of all employees, and provides customers with high-quality, efficient and thoughtful services through skills training and professional assessment for pre-sales, sales and after-sales teams!

OUR STORY

Jiangsu Youcheng Zhixin Electromechanical Equipment Co., Ltd. (referred to as "Youcheng Zhixin") Founded in 2013, it is now located in Kunshan, Jiangsu Province.

It is an enterprise that integrates research and development, design, production, and sales. The main products include: air storage tanks, vacuum pumps, motors, fans, pneumatic components, vacuum system hardware products, electronic materials, etc. The specific application areas mainly include the following: in the power industry, petrochemical industry, food industry, CNC processing, pharmaceutical industry, printing industry, aerospace industry, plastic industry, laboratory medical equipment, etc.

The company has always adhered to the principle of "customer first, people-oriented, quality first, and value first". With high-quality products, good reputation, and high-quality service, the products are best-selling nationwide and exported to 155 countries around the world. Sincerely cooperate with domestic and foreign merchants for win-win cooperation, common development, and create brilliance together!

1000

Under the Group
With 1000 employees

10000

Total area of the base
Over 10000 square meters

155

Our products are exported
to the world more than 155
countries and regions

50

And over 50 countries
established a good business
partnership

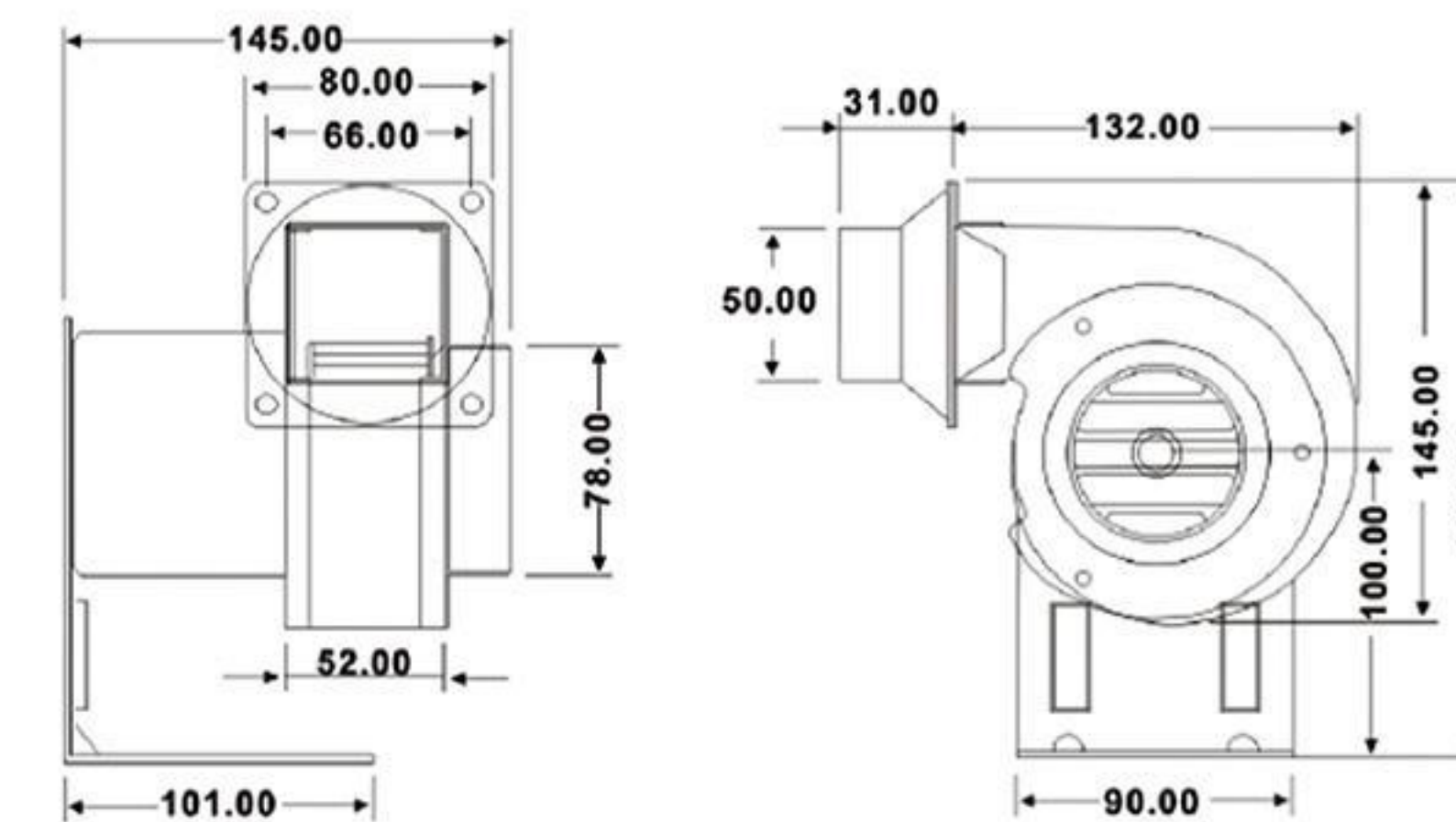
ORDINARY CENTRIFUGAL FAN

CY series centrifugal fans are equipped with induction high-temperature motors with heat insulation devices, which are isolated from high temperature during operation, and have a protective net cover (the motor shell is aluminum cylinder strips), so it has the advantages of good heat dissipation, long service life, safe and reliable operation, and small size, exquisite appearance and low noise. The volute can be installed flexibly at multiple angles in the direction of air outlet, which is easy to use.



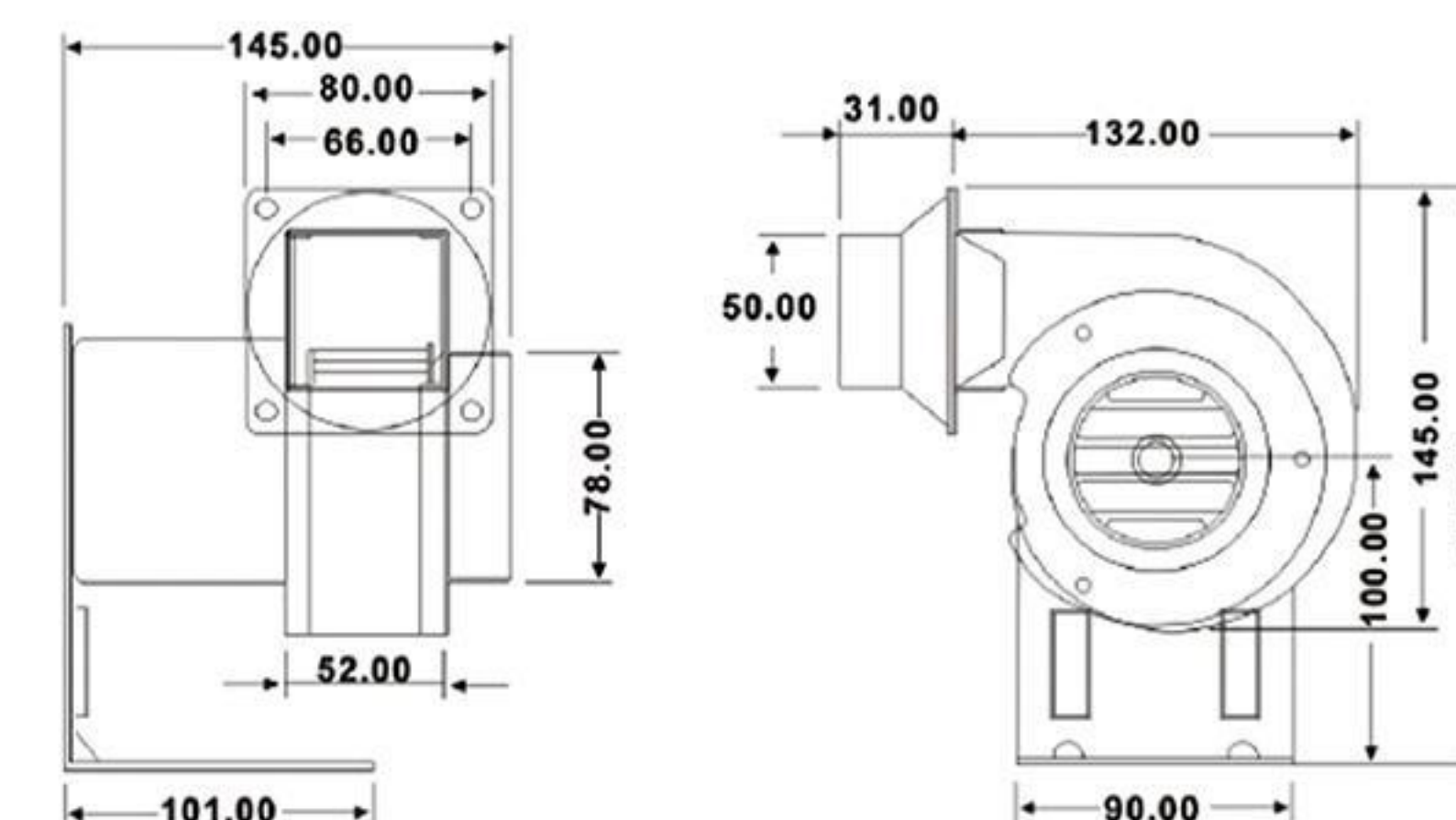
ORDINARY CENTRIFUGAL FAN

CY076



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
110	25	60	0.32	19/3530	1.8/3380	A or B	43
220	25	50	0.2	13/2945	1.6/2860		43

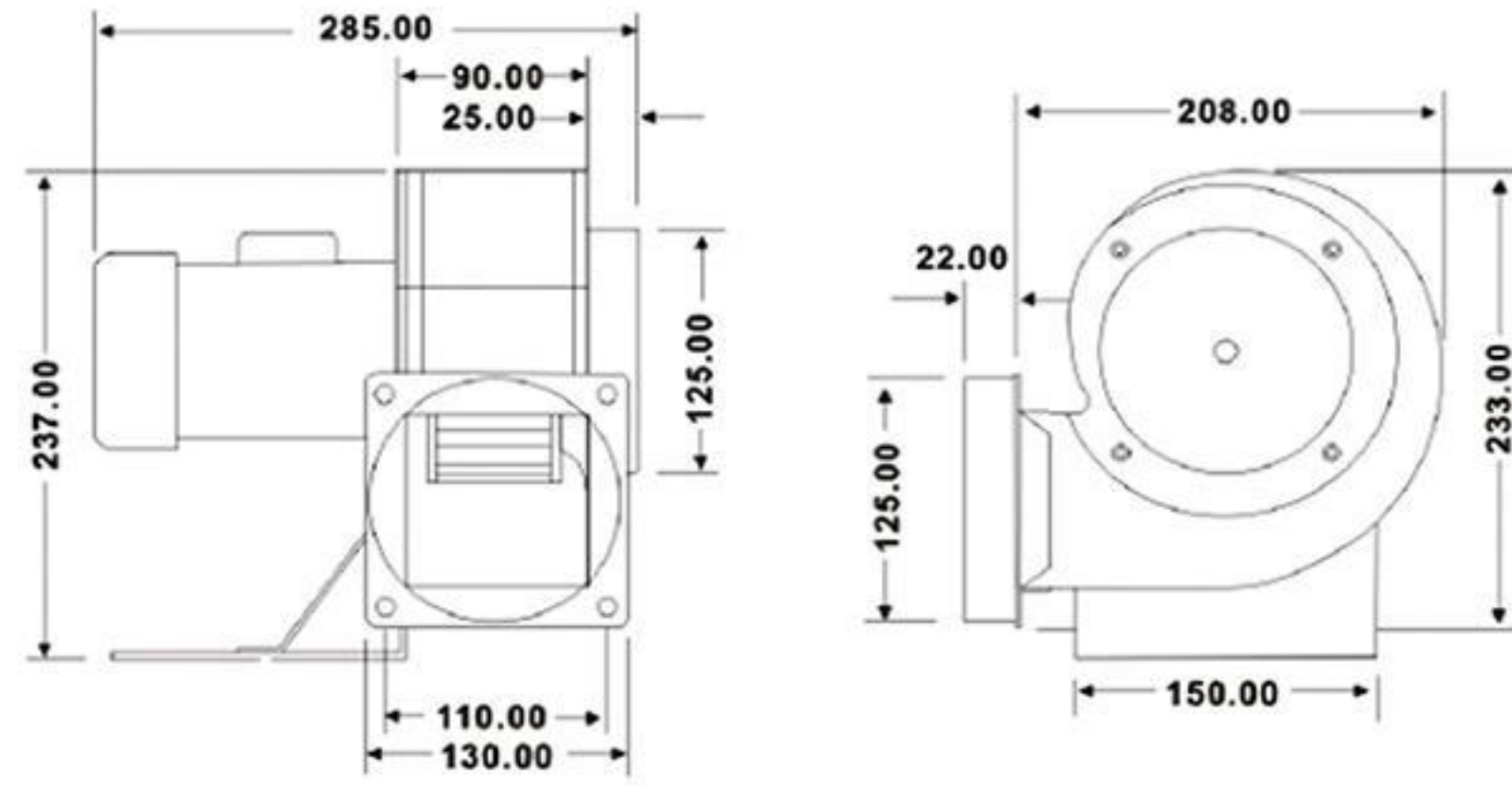
CY100



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
110	45	60	0.55	26/3530	2.7/3445	A or B	45
220	45	50	0.3	18/2945	2.2/2870		45

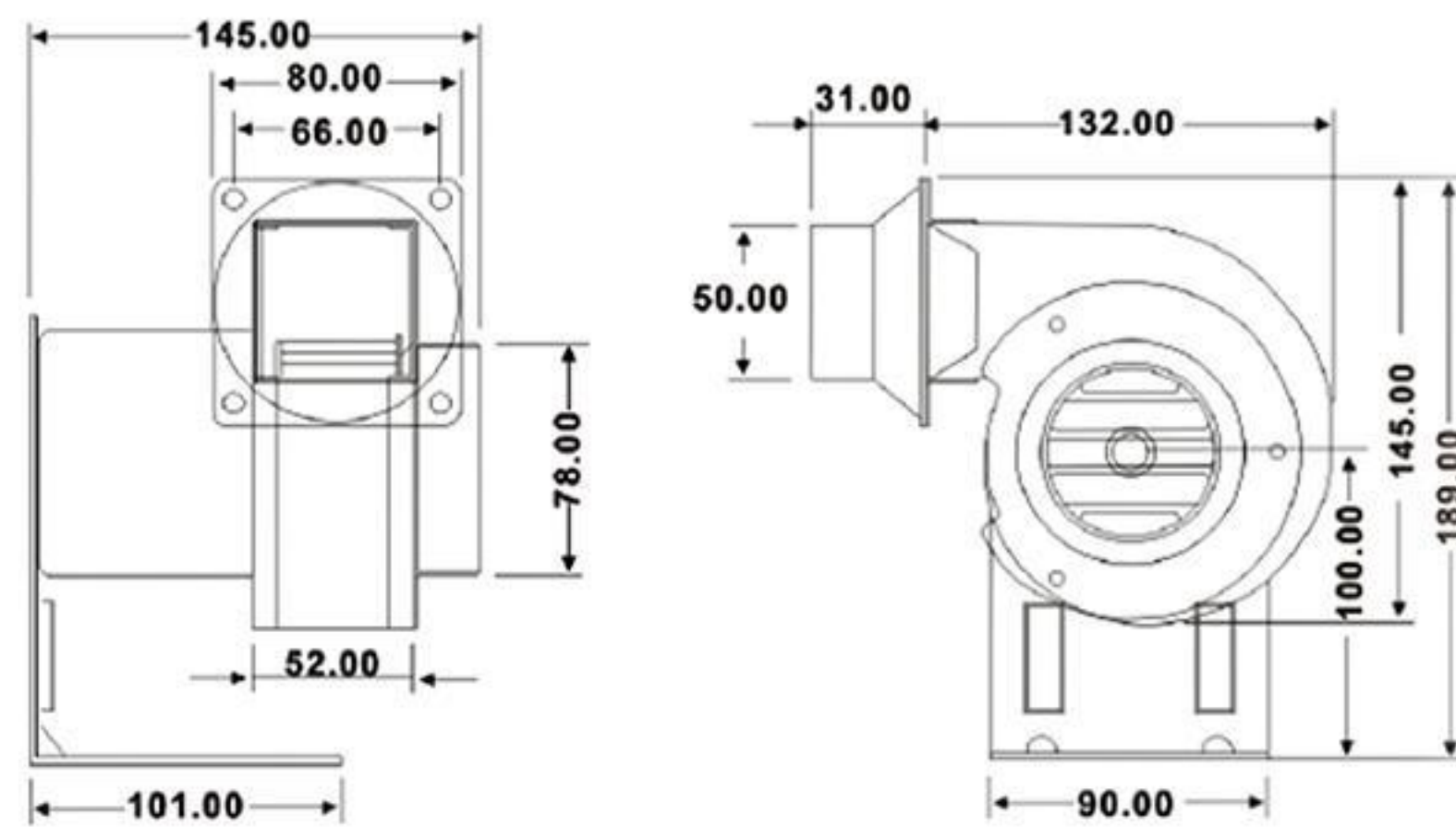
ORDINARY CENTRIFUGAL FAN

CY125



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
220	200	50	0.9	46/2970	9.5/2800	A or B	51
380	180	50	0.47	46/2970	9.5/2800		51

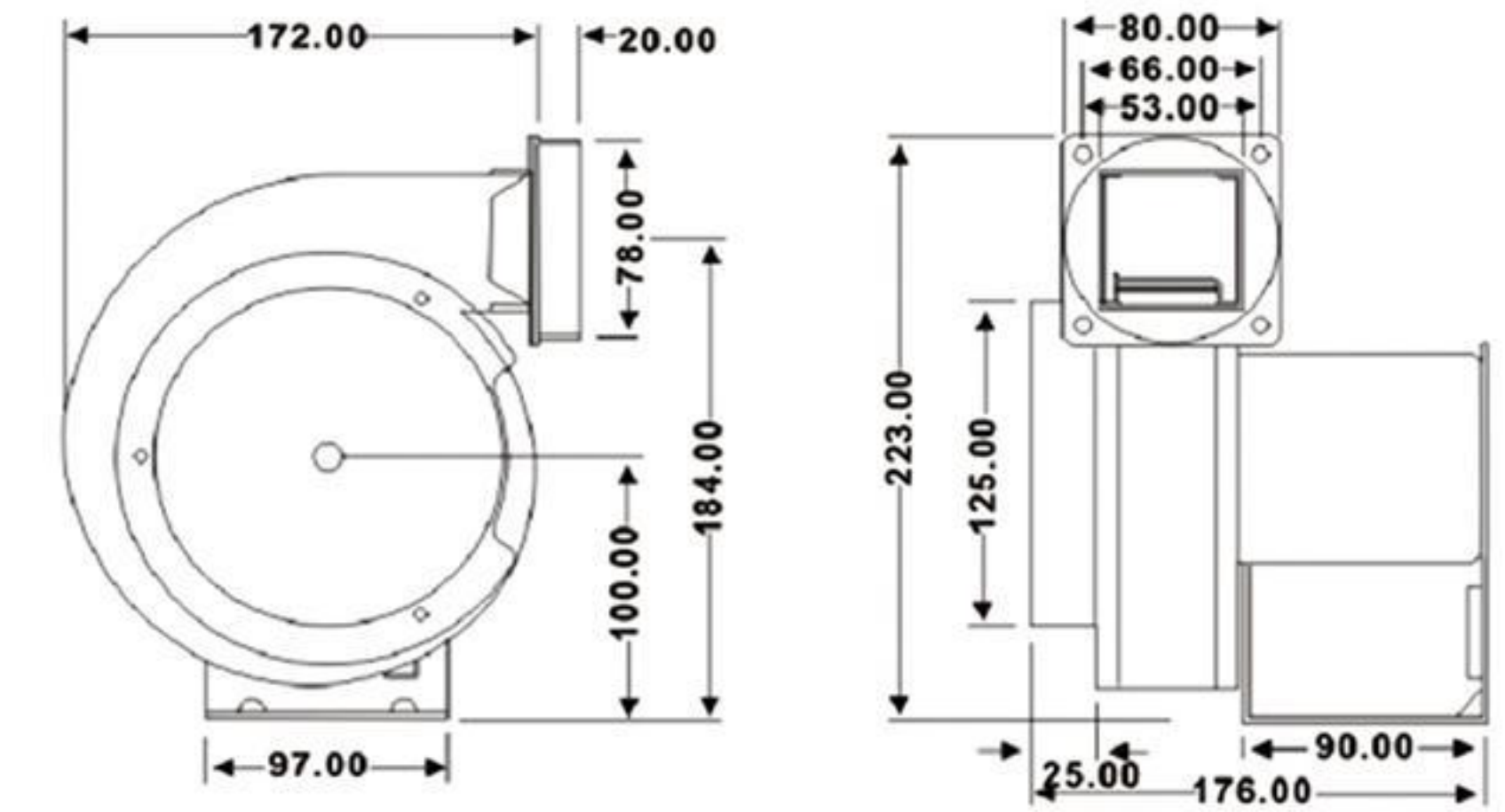
CY125M



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
220	370	50	2.3	46/2970	9.5/2970	A or B	450
380	370	50	1.4	46/2970	9.5/2970		450

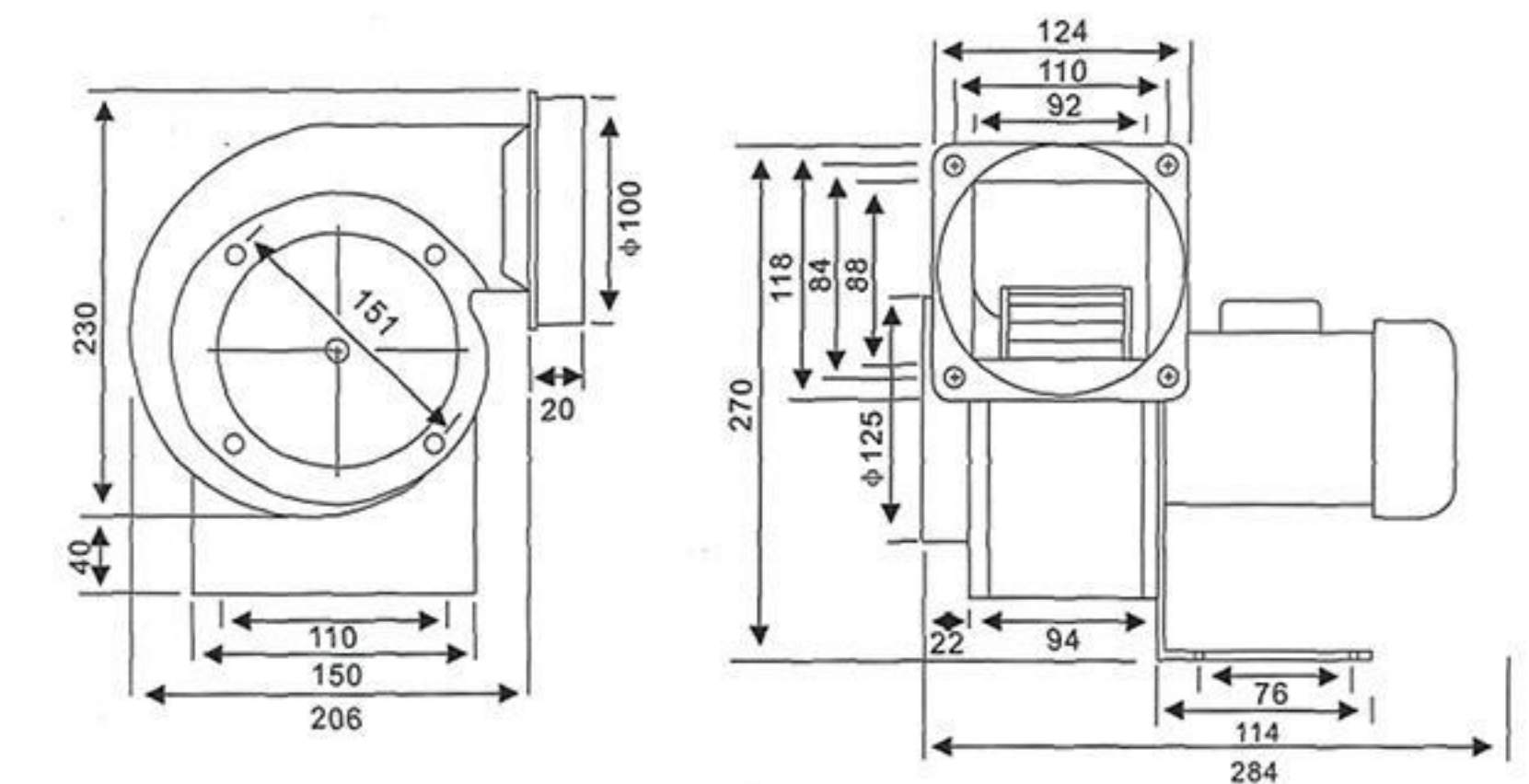
ORDINARY CENTRIFUGAL FAN

CY127



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
110	50	60	0.85	44/3536	4.0/3220	A or B	48
220	50	50	0.4	30.5/2960	3.3/2960		48

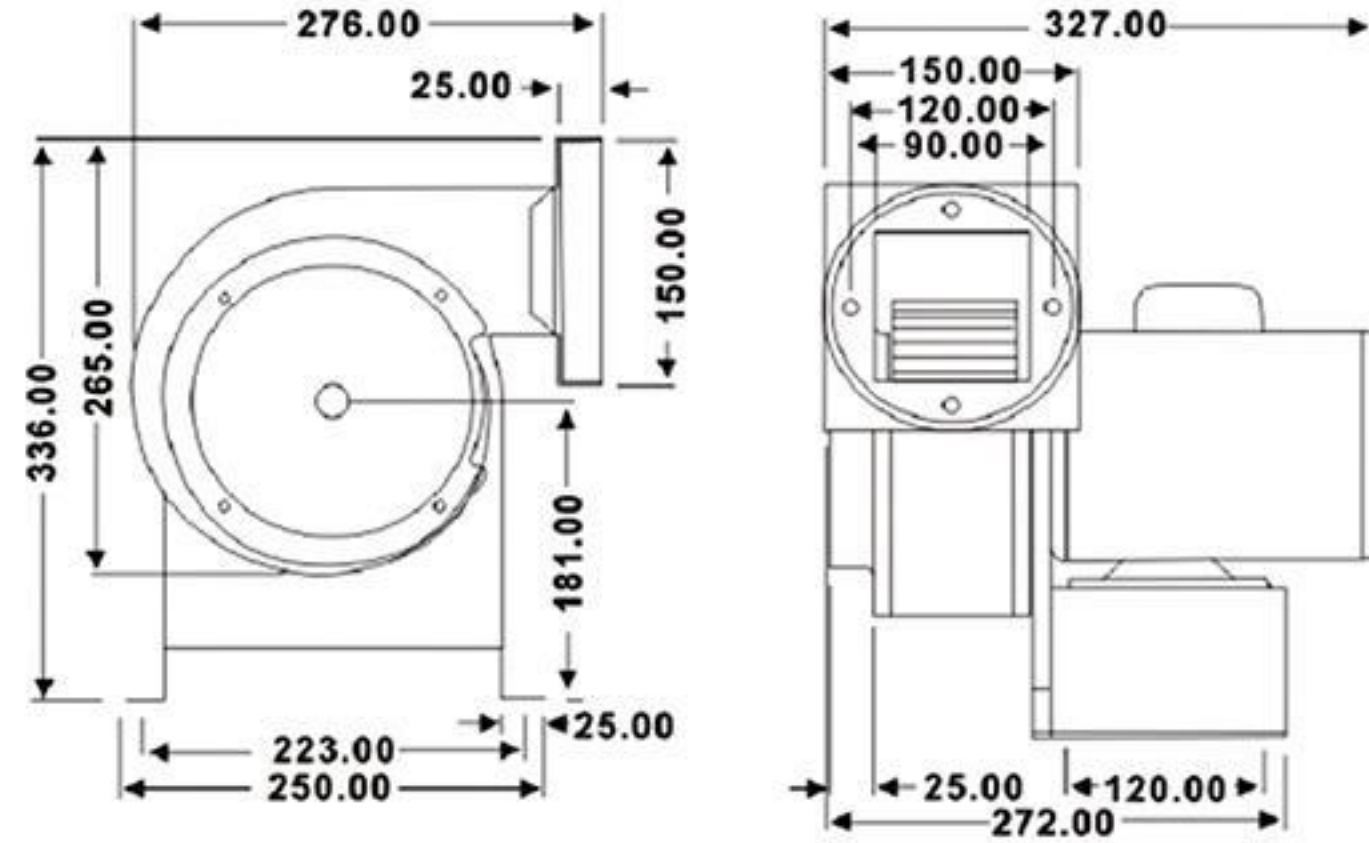
CY140



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
220	250	60	1.3	60/3250	13.5/3250	A or B	52
380	250	50	0.6	53/2850	12.5/2850		52

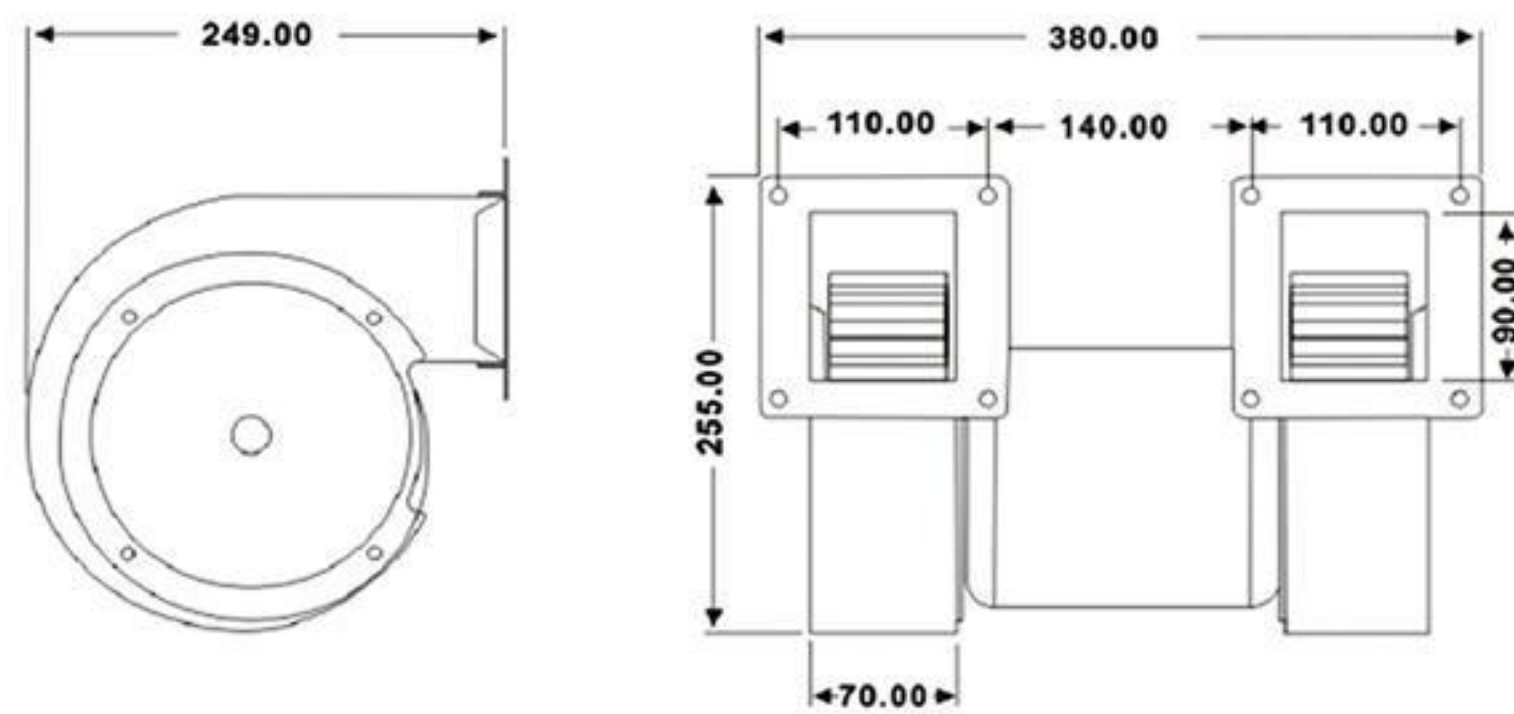
ORDINARY CENTRIFUGAL FAN

CY150



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
220	370	50	1.8	58/2980	12.5/2930	A or B	56
380	370	50	1.0	58/2980	12.5/2930		56

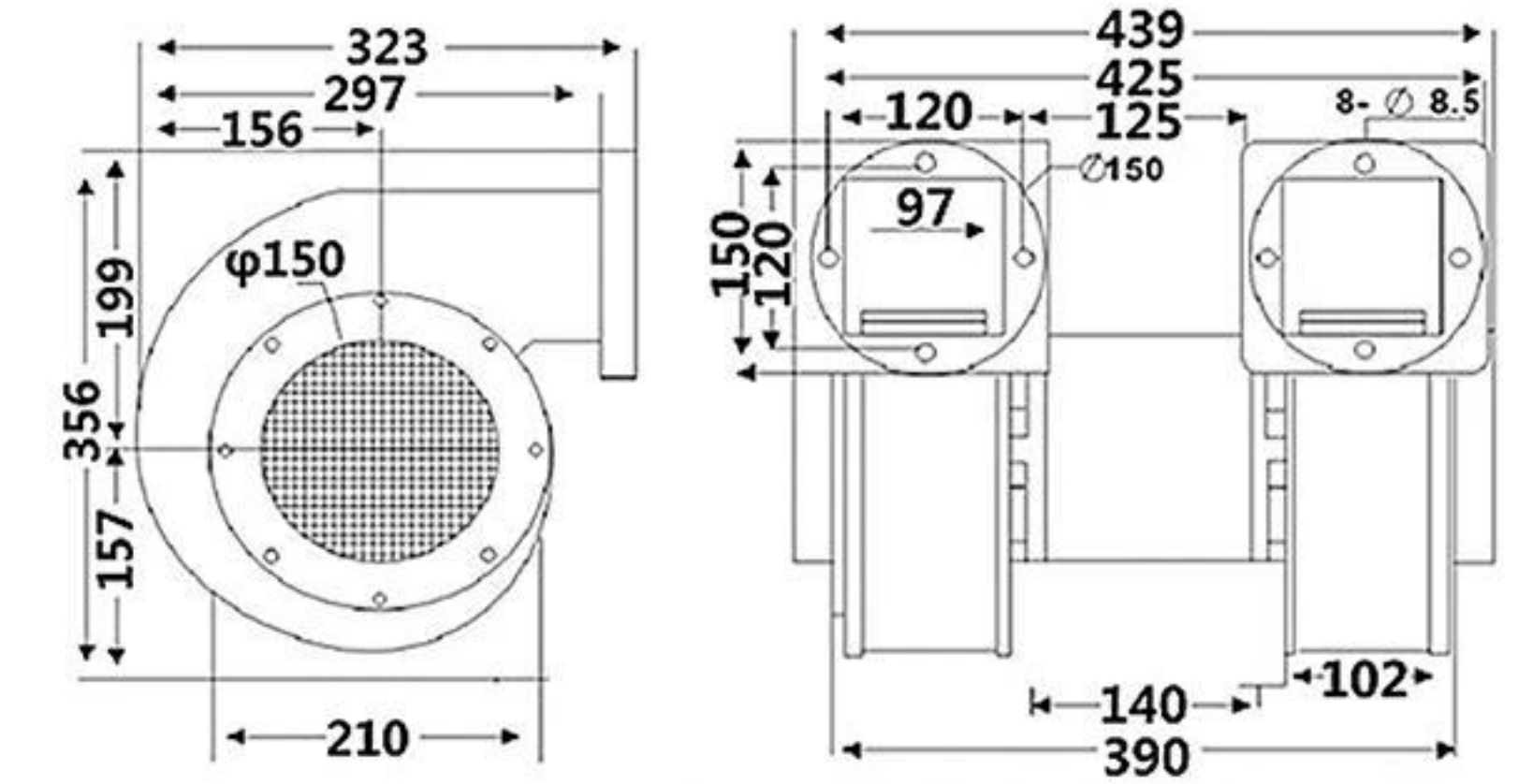
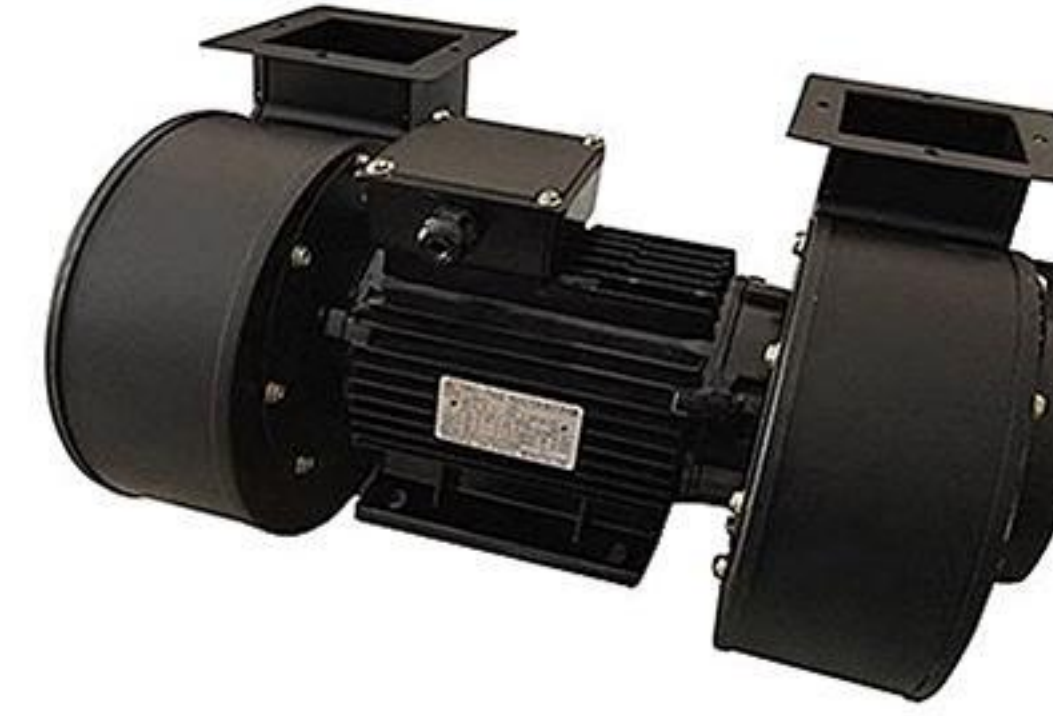
CY150M



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
220	550	50	2.6	58/2980	12.5/2930	A or B	55
380	550	50	1.5	58/2980	12.5/2930		55

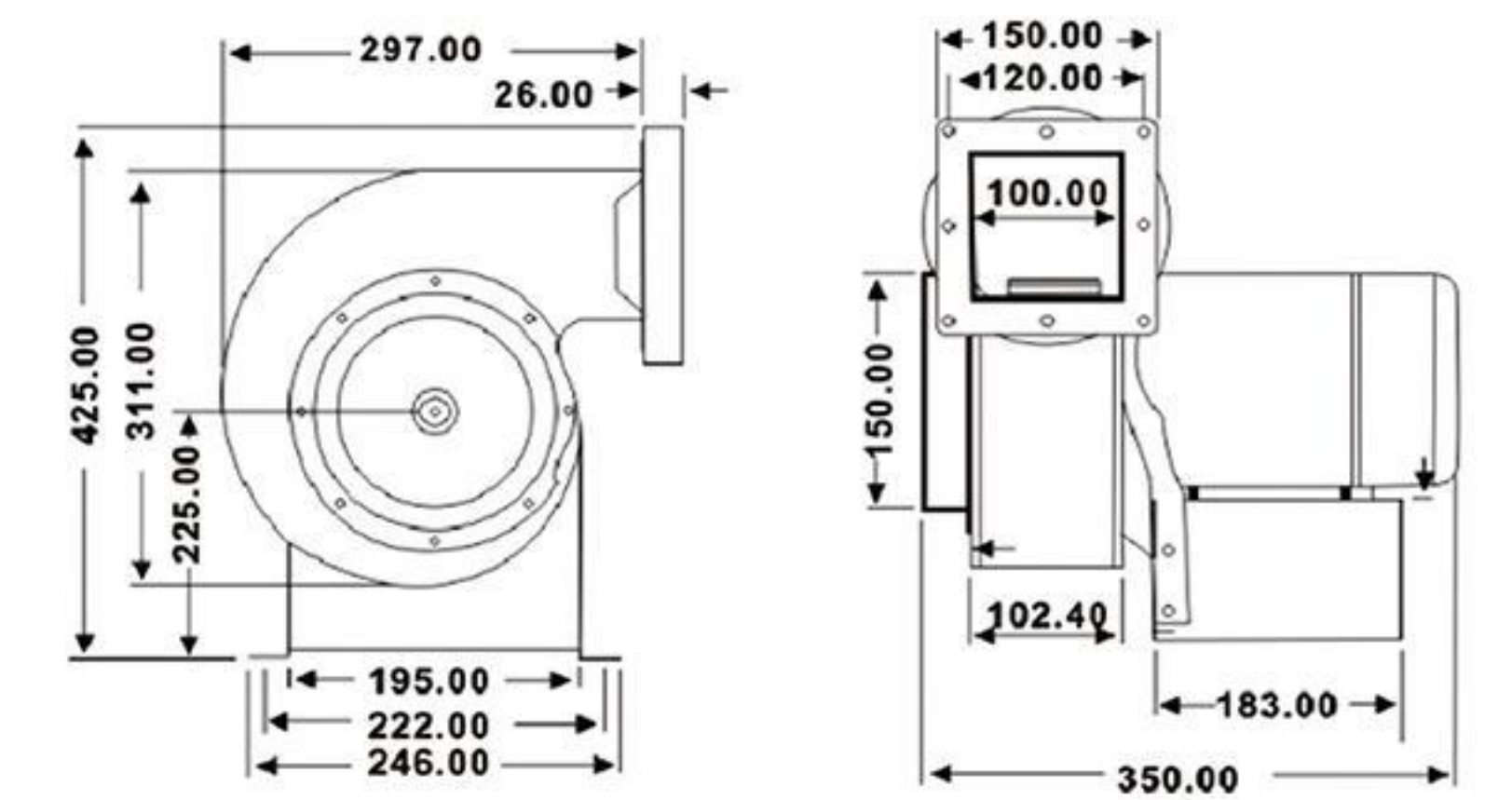
ORDINARY CENTRIFUGAL FAN

CY180M



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
380	1500	50	3.5	143/2850	48.7/2850	A or B	941

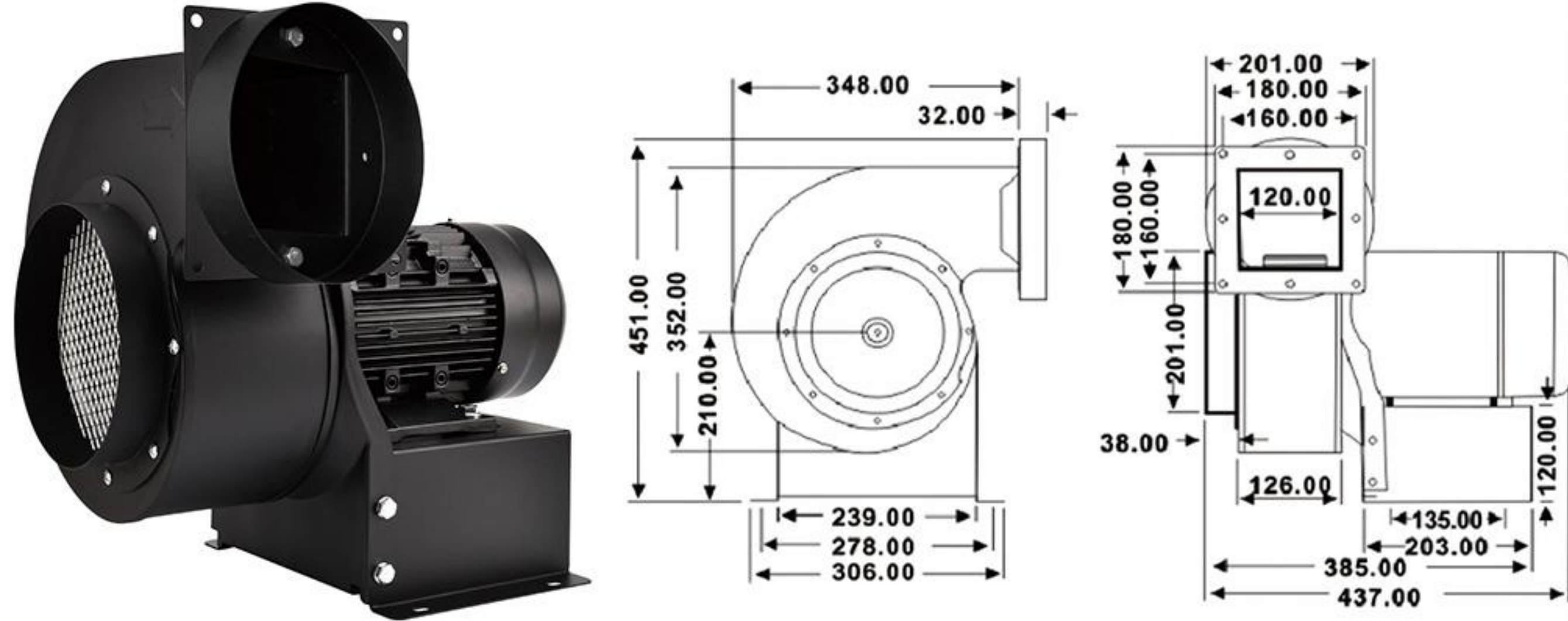
CY180



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
220	550	50	2.6	58/2980	12.5/2930	A or B	55
380	550	50	1.5	58/2980	12.5/2930		55

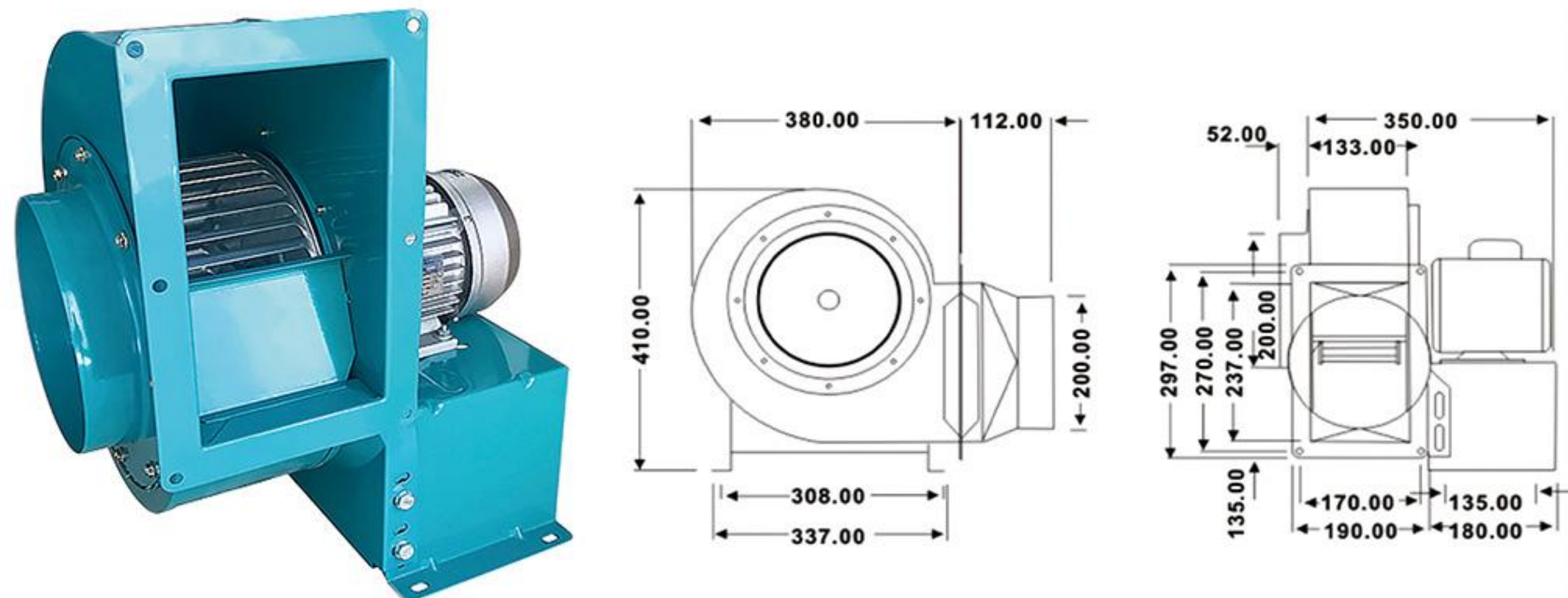
ORDINARY CENTRIFUGAL FAN

CY200



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
220	1500	50	6.8	205/3540	46/3320	A or B	68
380	1500	50	3.95	145/2950	48/2820		68

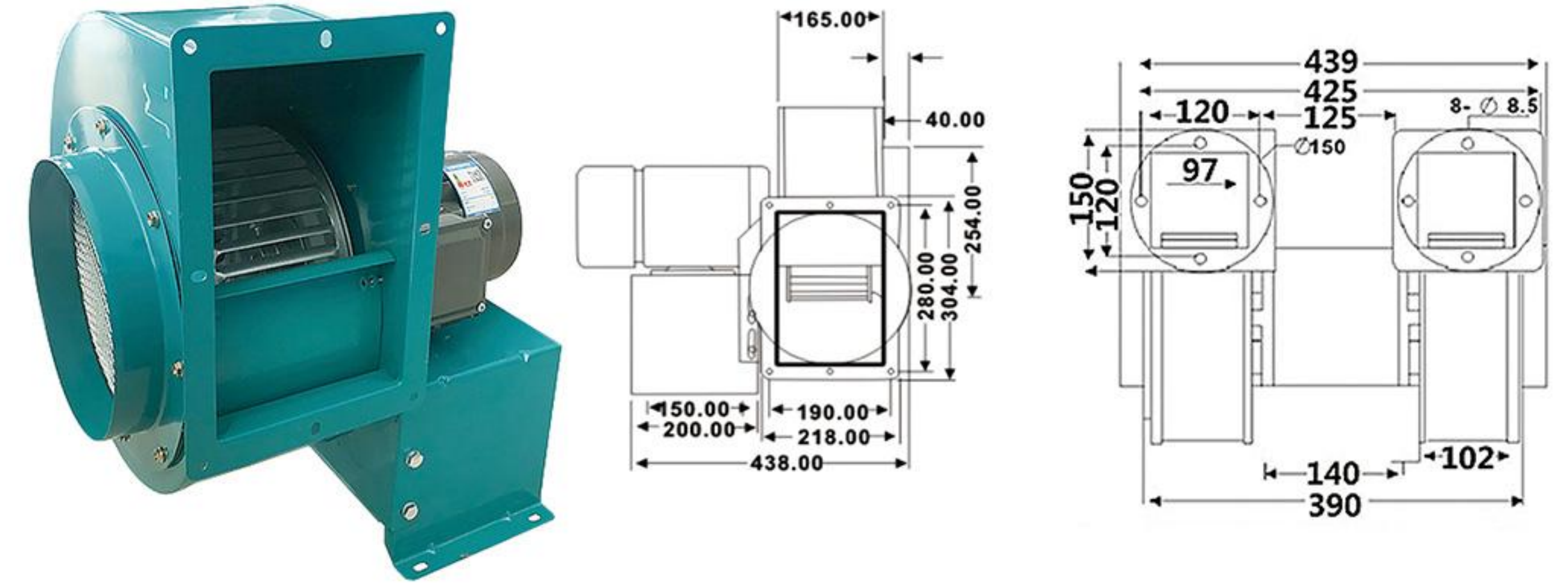
CY230P



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
380	370	50	1.0	35/1492	21/1456	A or B	53

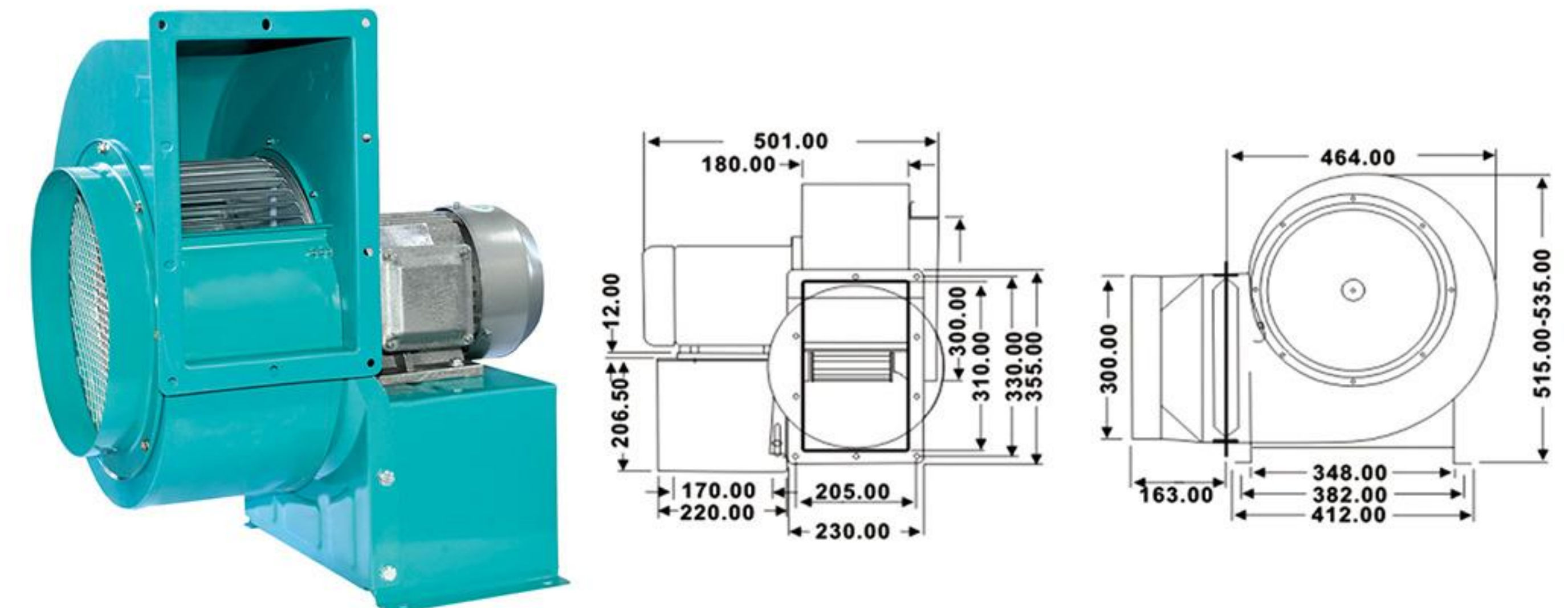
ORDINARY CENTRIFUGAL FAN

CY270P



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
380	750	50	2.0	44/1435	40/1435	A or B	53

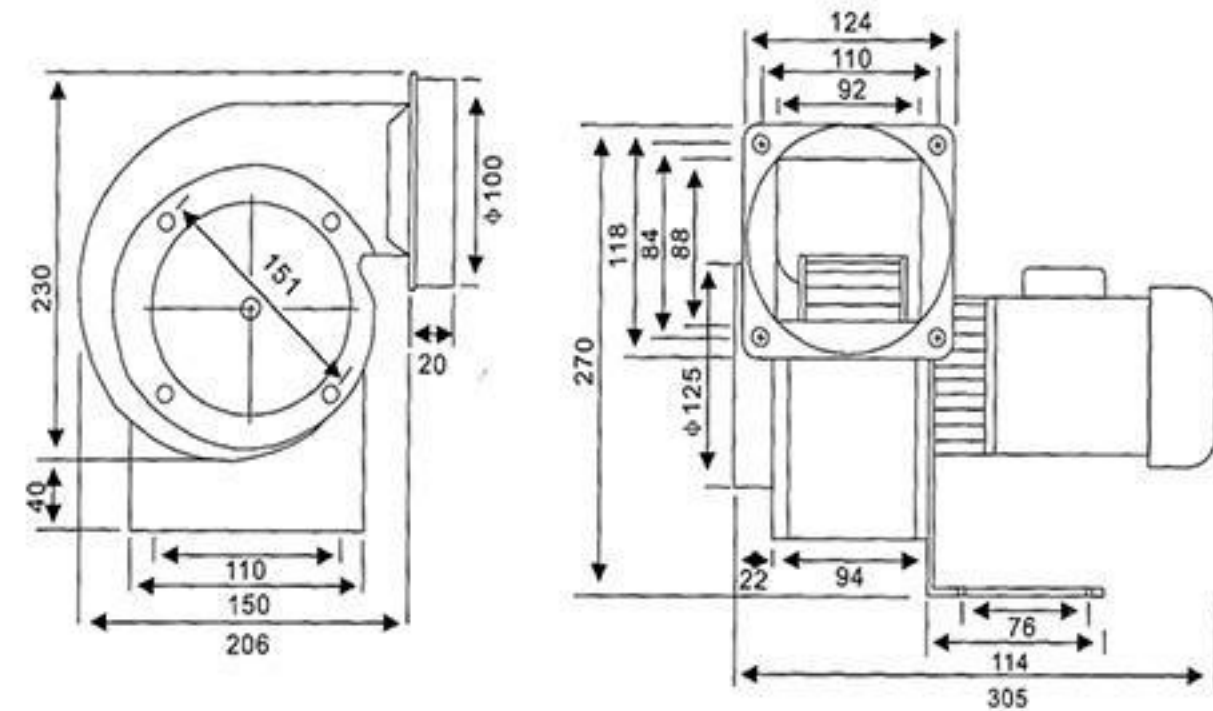
CY310P



Voltage (V)	Power (W)	Frequency (HZ)	Current (A)	Static Pressure (mmAq/RPM)	Air Volume (CMM/RPM)	Fan Direction	Noise (dB)
220	1500	50	3.95	73/1510	68.5/1460	A or B	60
380	2200	50	5.8	73/1510	68.5/1460		60

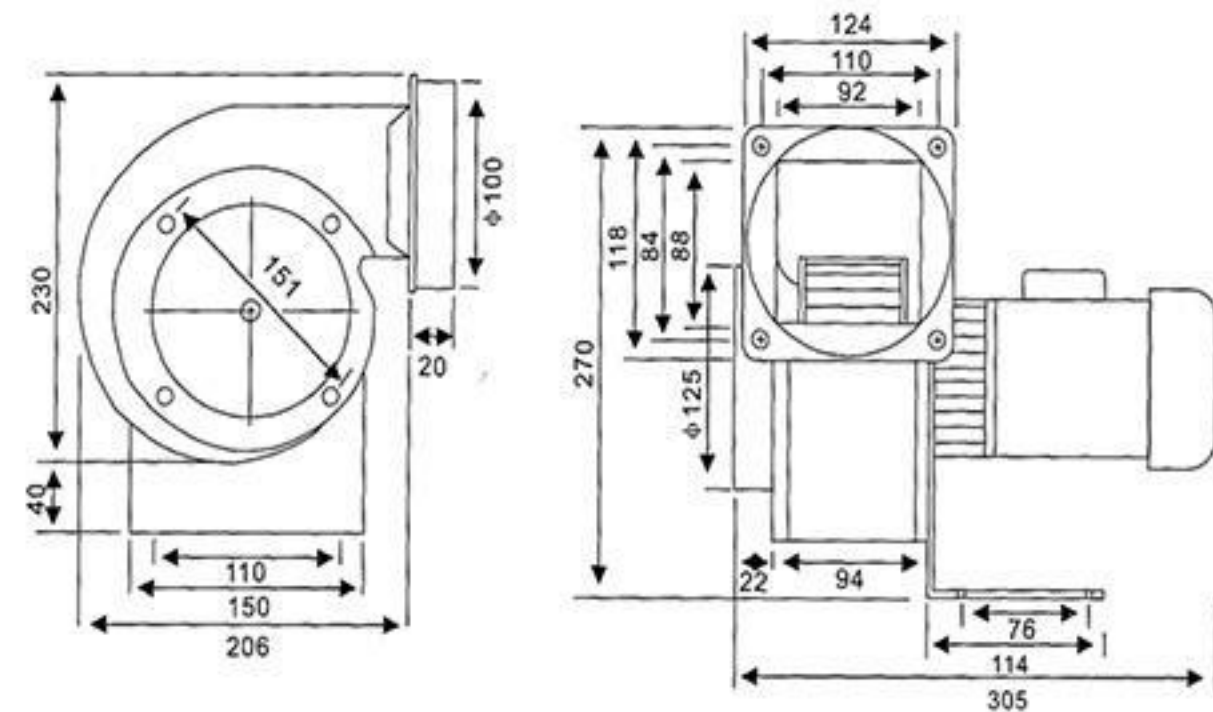
CENTRIFUGAL FAN INSULATION PAYMENT

Insulation CY140



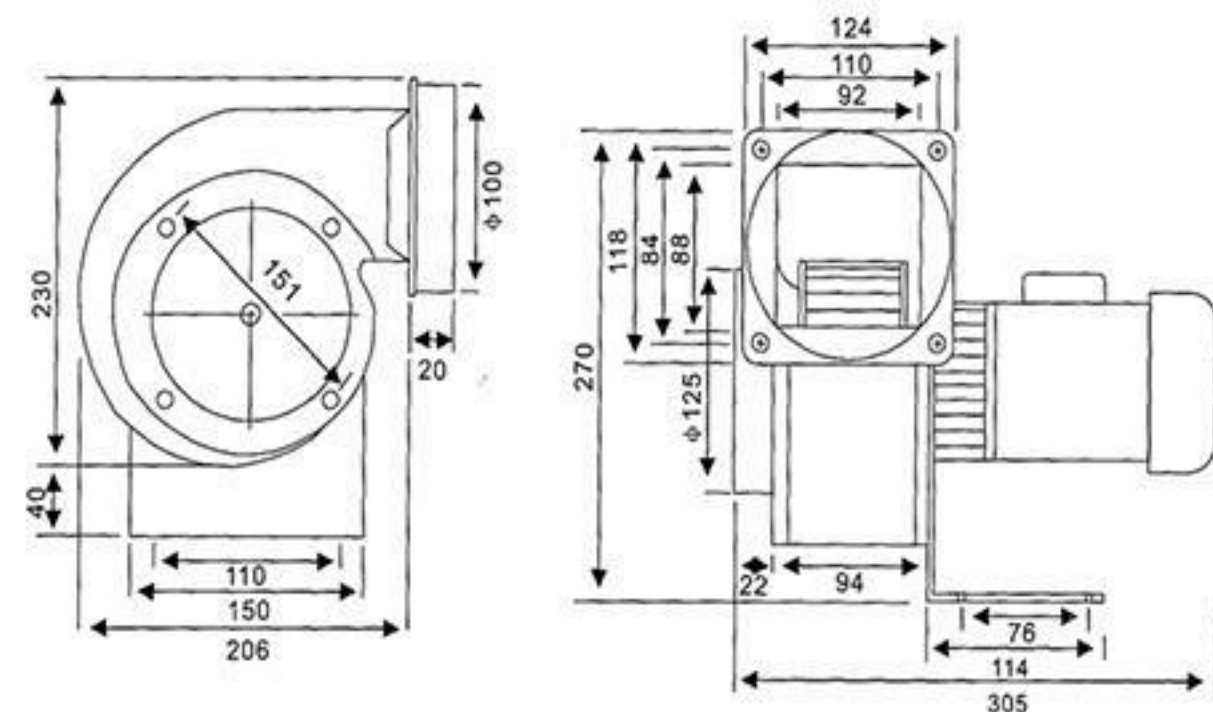
Voltage (V)	Power (W)	Current (A)	Speed (Rpm)	Wind Pressure (Pa)	Air Volume (m ³ /Rpm)	Fan Direction	Noise (dB)
220	25	0.4/0.2	3530/2920	205/127	2.1/1.6	A or B	43

Insulation CY100



Voltage (V)	Power (W)	Current (A)	Speed (Rpm)	Wind Pressure (Pa)	Air Volume (m ³ /Rpm)	Fan Direction	Noise (dB)
220	45	0.3	3350/2850	254/176	2.7/2.2	A or B	45

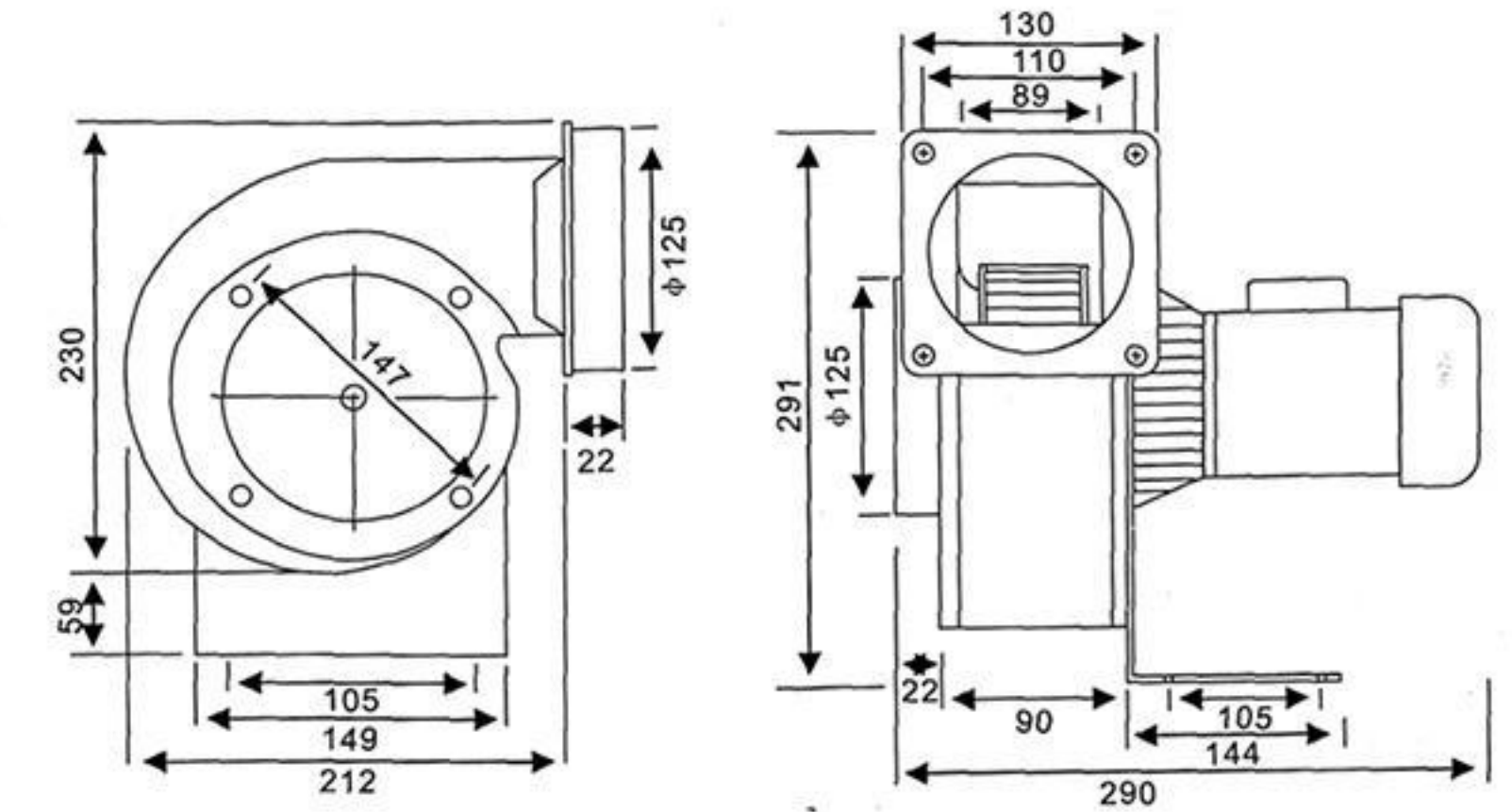
Insulation CY112



Voltage (V)	Power (W)	Current (A)	Speed (Rpm)	Wind Pressure (Pa)	Air Volume (m ³ /Rpm)	Fan Direction	Noise (dB)
220	60	0.35	3540/2850	264/181	6.7/5.5	A or B	48

CENTRIFUGAL FAN INSULATION PAYMENT

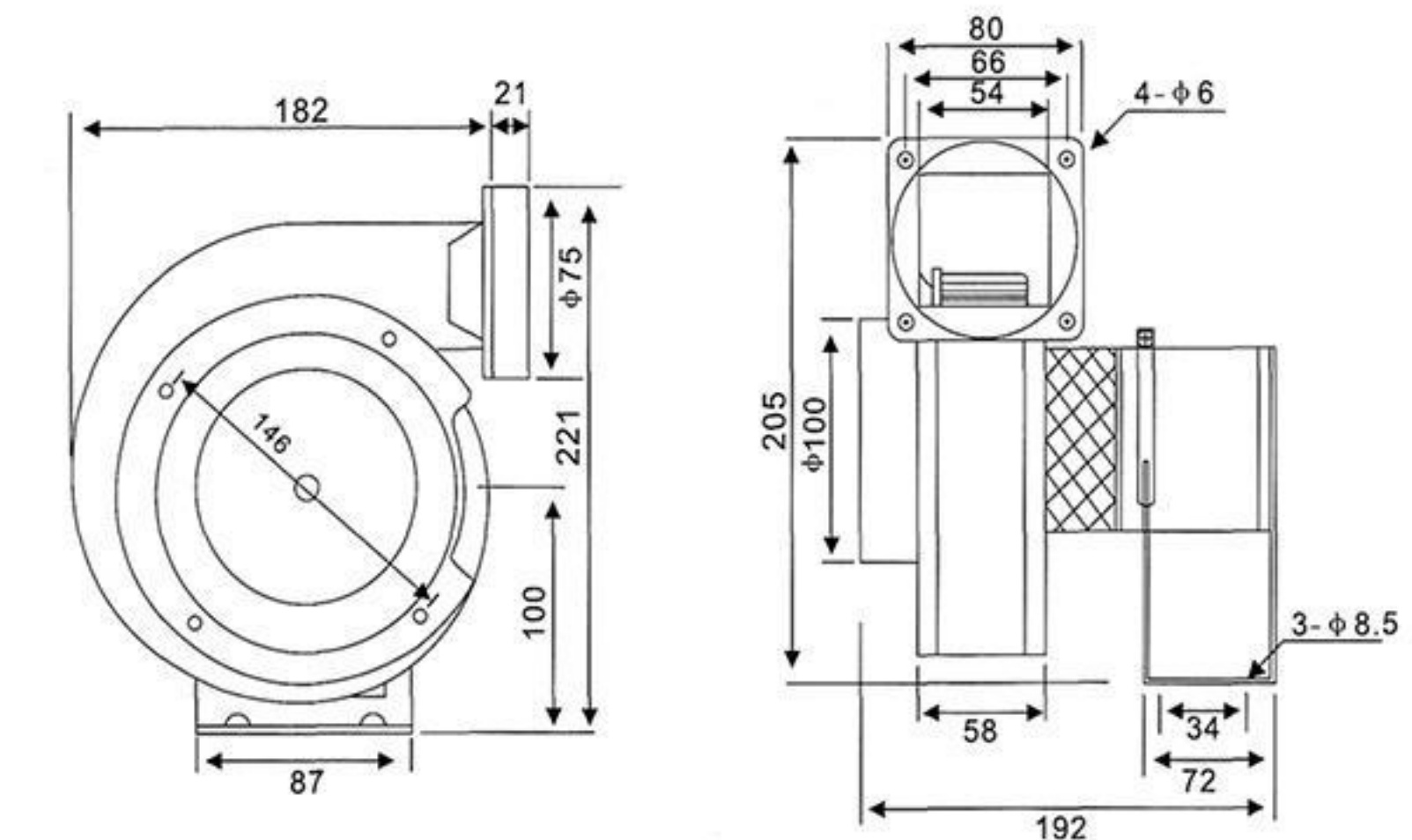
Insulation CY125



Voltage (V)	Power (W)	Current (A)	Speed (Rpm)	Wind Pressure (Pa)	Air Volume (m ³ /Rpm)	Fan Direction	Noise (dB)
220	200	1.0	3350/2850	529/450	10.0/9.5	A or B	51

Voltage (V)	Power (W)	Current (A)	Frequency (Hz)	Fan Direction	Static Pressure (mmAq/Pa)	Air Volume (m ³ /Rpm)	Noise (dB)
380	200	0.45	50	A or B	46/2950	8.7/2800	51

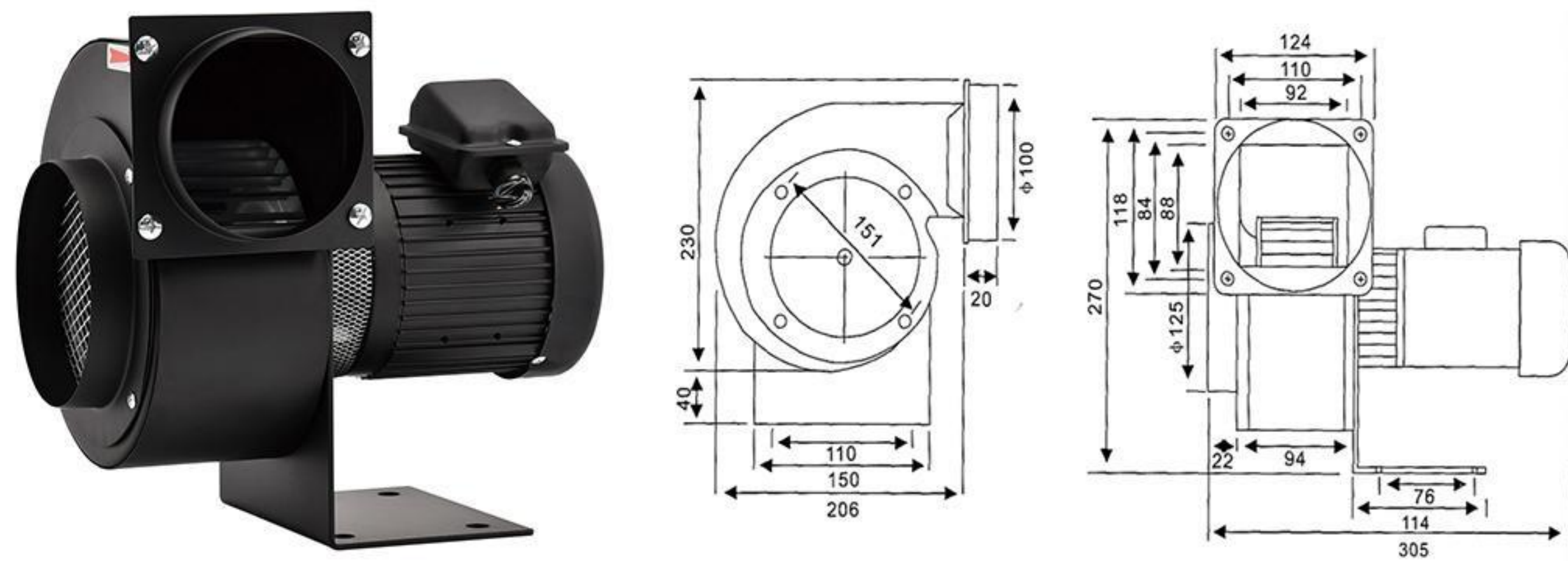
Insulation CY127



Voltage (V)	Power (W)	Current (A)	Speed (Rpm)	Wind Pressure (Pa)	Air Volume (m ³ /Rpm)	Fan Direction	Noise (dB)
220	50	1.0	3350/2850	377/298	3.9/3.3	A or B	48

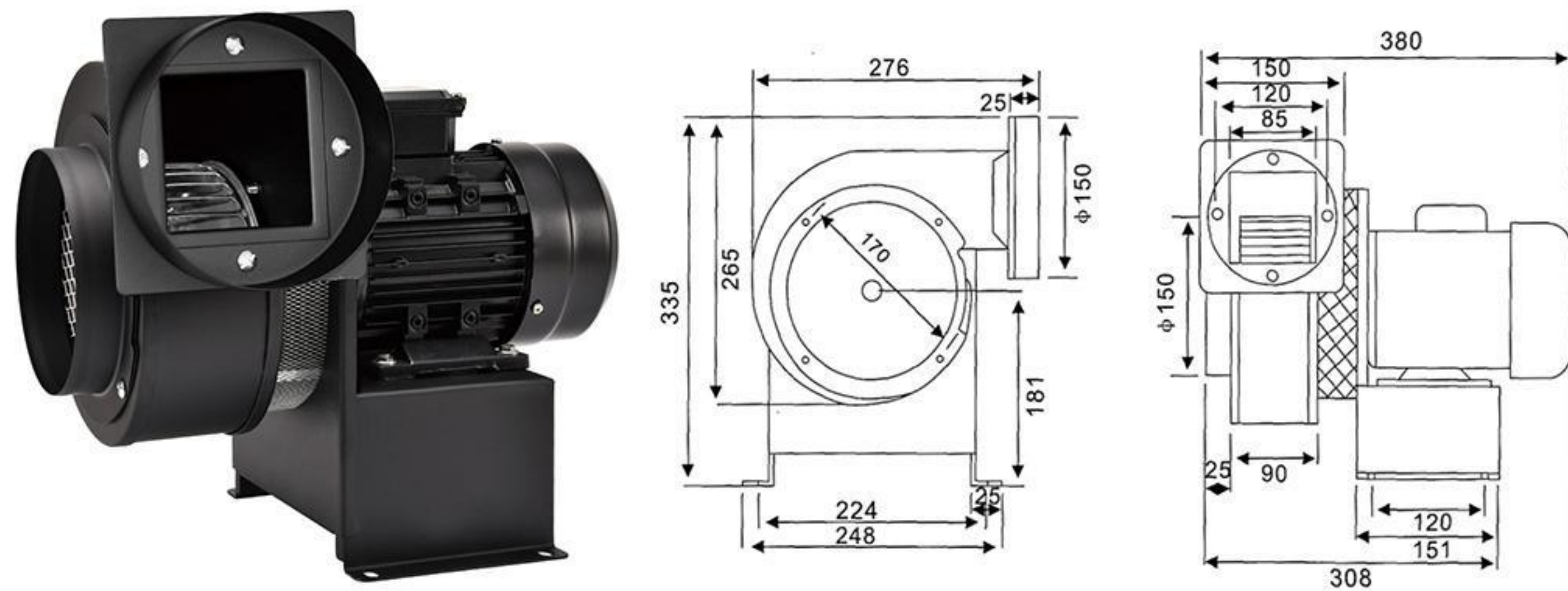
CENTRIFUGAL FAN INSULATION PAYMENT

Insulation CY140



Voltage (V)	Power (W)	Current (A)	Speed (Rpm)	Wind Pressure (Pa)	Air Volume (m ³ /Rpm)	Fan Direction	Noise (dB)
220	250	1.2	2820	509	13	A or B	52

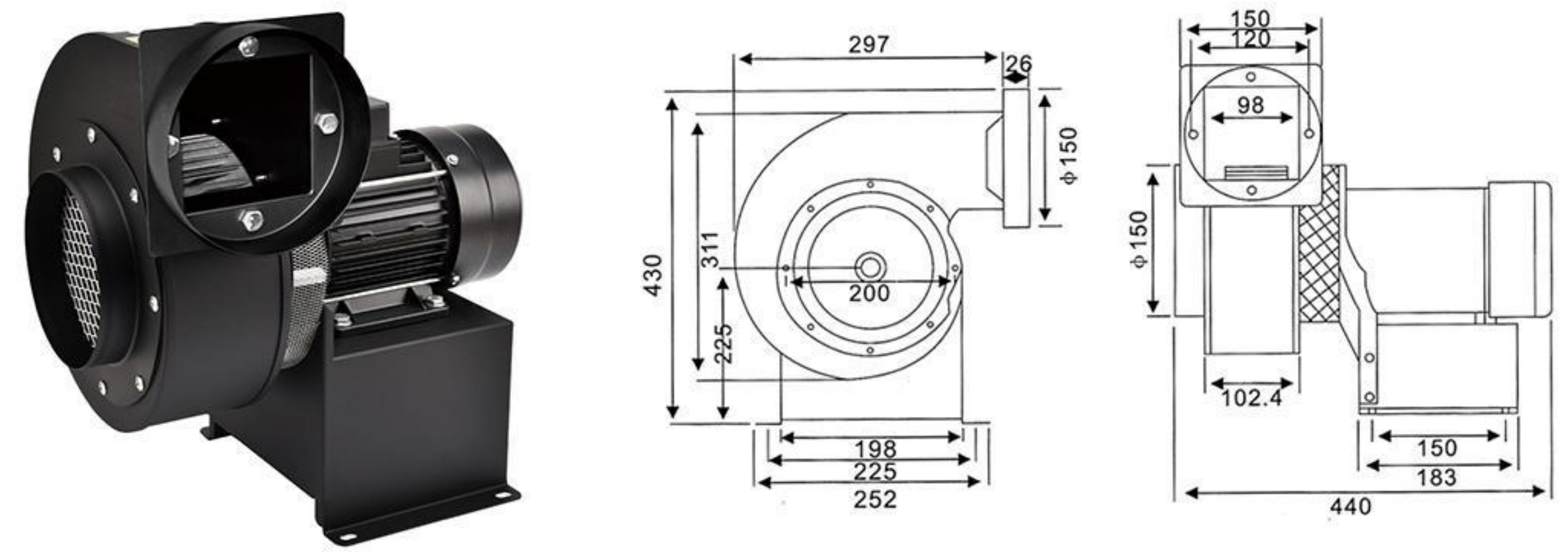
Insulation CY150



Voltage (V)	Power (W)	Current (A)	Speed (Rpm)	Wind Pressure (Pa)	Air Volume (m ³ /Rpm)	Fan Direction	Noise (dB)
220	370	1.8	2980	568	17	A or B	55
380	370	1.0	2980	568	17		55

CENTRIFUGAL FAN INSULATION PAYMENT

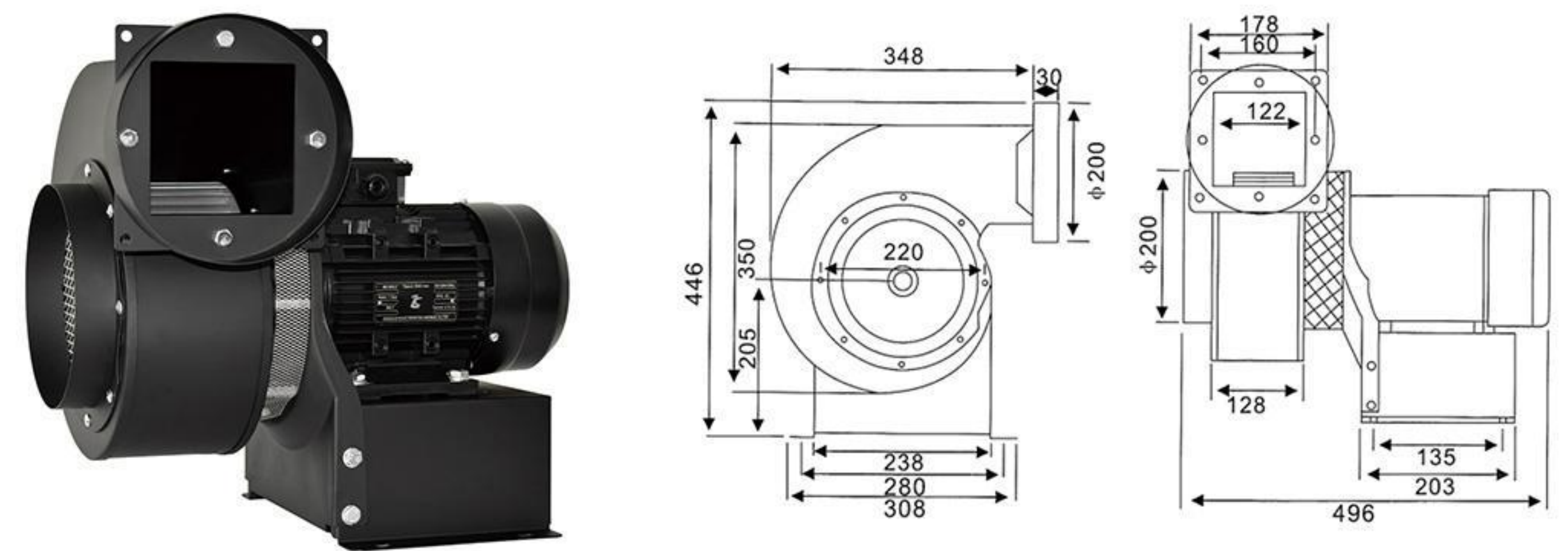
Insulation CY180



Voltage (V)	Power (W)	Current (A)	Speed (Rpm)	Static Pressure (mmAq/Pa)	Air Volume (m ³ /Rpm)	Fan Direction	Noise (dB)
220	250	5.2	2900	96/841	23	A or B	60

Voltage (V)	Power (W)	Current (A)	Frequency (Hz)	Static Pressure (mmAq/Rpm)	Air Volume (m ³ /Rpm)	Fan Direction	Noise (dB)
380	750	0.77	60	138/3460	27.1/3460	A or B	60

Insulation CY200



Voltage (V)	Power (W)	Current (A)	Speed (Rpm)	Wind Pressure (Pa)	Air Volume (m ³ /Rpm)	Fan Direction	Noise (dB)
380	1500	3.0	3320/2820	2009/1421	46	A or B	68

DF SERIES CENTRIFUGAL FAN

The shell of DF centrifugal fan is treated by high-temperature spraying after precision mold stamping and molding, Beautiful appearance, stable performance, reasonable structure and easy maintenance. After the dynamic and static balance test, the wind wheel inside the fan has the advantages of stable operation, large air volume, high wind pressure, low vibration and low noise. This series of DF are widely used in plastic machinery, printing machinery, packaging machinery, purification instruments, boiler blasting, film blowing, drying, cooling and other fields.



TECHNICAL PARAMETERS OF DF SERIES CENTRIFUGAL FAN

Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (Rpm)	Total Pressure (Pa)	Air Volume (M ³ /h)	Phase	Current (A)	Noise db(A)
DF-90	220	50	90	2800	290	265	1	0.33	<68
DF-120	380	50	120	2820	410	545	3	0.32	<72
DF-180	380	50	180	2820	450	580	3	0.39	<72
DF-250	380	50	250	2820	490	620	3	0.58	<74
DF-370	380	50	370	2820	630	860	3	0.98	<76
DF-550	380	50	550	2800	860	900	3	2.3	<78
DF-750	380	50	750	2800	1010	1090	3	2.4	<80

CYF CROSS FLOW FAN

The CYF cross-flow fan is mainly composed of three parts: impeller, air duct and motor. Its shell is stamped and formed by precision molds and then sprayed at high temperature, and beautiful appearance, stable performance. The impeller is not only resistant to high temperatures, but also can maintain stable operation for a long time without deformation. The air duct casing adopts a streamlined design, which can effectively reduce the loss of airflow and greatly improve the efficiency of the fan.
















TECHNICAL PARAMETERS OF CYF CROSS FLOW FAN

Model	Voltage (V)	Power (Hz)	Current (A)	Speed (Rpm)	Wind Pressure (M ³ /h)	Air Volume (A)	Fan Direction
CYF06024	220	25	0.5/0.3	3280/2860	98/73.5	6.5/5.5	A or B
CYF06031	220/240	25	0.3/0.2	3380/2860	98/73.5	6.5/5.5	
CYF06037	220/240	45	0.41/0.3	3150/2650	63.7/50	6.5/4.7	
CYF06043	220/240	45	0.58/0.35	3350/2850	127/78	7.8/6.8	
CYF9029	220/230	33	0.14	1350	21	4.5	
CYF9060	220	130	0.8	2650	--	24.5	





Model	Voltage (v)	Power (w)	Current (A)	Speed (Rpm)	Max Pressure (mmH ₂ O)	Air Volume (A)	Fan Direction
CYF9439	120	43	0.40	1400	3.5	7.5	A
		50	0.40	1600	4.5	9.0	
	230	43	0.20	1400	3.5	7.5	
		50	0.22	1600	4.5	9.0	
CYF9446	120	43	0.40	1350	3.5	8.5	A
		50	0.42	1550	5.0	10.0	
	230	43	0.20	1350	3.5	8.5	
		50	0.23	1550	5.0	10.0	

LONG AXIS MOTOR REGULAR VERSION

Product						
	Parameter					
Model	KL-40	KL-45	KL-60	KL-90	KL-90	KL-120
Power (w)	40	45	60	90	90	120
Axial Length (mm)	128	130	130	170	150	170
Shaft Diameter (mm)	8/9.6	8	8	12.7	11/14.7	12.7
Size (mm)	265*100	223*85	223*85	300*95	335*111	309*100
Voltage (V)	220	220 380	220	220 380	220	220 380
Speed (R/min)	2800	1400 2800	1400 2800	2800	1400 2800	1400 2800

Product							
	Parameter						
Model	KL-180	KL-370	KL-750	KL-1100	KL-1500	KL-2200	YC-120
Power (w)	180	370	750	1100	1500	2200	120
Axial Length (mm)	150	180	180	180	180	180	78
Shaft Diameter (mm)	11/14.7	14	19	24	24	28	M5/8
Size (mm)	335*111	400*138	430*155	445*166	470*166	500*195	150*153
Voltage (V)	220	220 380	220 380	380	380	380	220
Speed (R/min)	2800	1400 2800	1400 2800	1400 2800	1400	1400 2800	1400

LONG AXIS MOTOR INSULATION

Product				
	Parameter			
Model	KL-370	KL-750	KL-1100	KL-1500
Power (w)	370	750	1100	1500
Axial Length (mm)	180	180	180	180
Shaft Diameter (mm)	14	19	24	24
Size (mm)	414*138	442*155	462*166	487*166
Voltage (V)	220 380	220 380	380	380
Speed (R/min)	1400 2800	1400 2800	1400	1400 2800

LONG AXIS MOTOR EXPLOSION-PROOF VERSION

Product			
	Parameter		
Model	KL-370	KL-750	KL-1500
Power (w)	370	750	1500
Axial Length (mm)	185	185	185
Shaft Diameter (mm)	14	19	24
Size (mm)	425*210	480*240	520*240
Voltage (V)	380	380	380
Speed (R/min)	1380	1400	1400

STAINLESS STEEL WIND TURBINE (BLADE)

Model	Dia. (mm)	Hight (mm)	Aperture (mm)	Wind Direction	Mounting Type	Blade q'ty (pc)
4Cun	96	48	8	A or B	Screw	27
5Cun	128	65	11	A or B	Screw	28
	128	65	12.7			28
	128	76	11			29
	128	76	12.7			29
6Cun	156	65	12.7	A or B	Screw	34
	156	65	14			34
	156	76	12.7			37
	156	76	14			37
7Cun	175	65	14	A or B	Screw	40
	175	65	19		Screw/Keyway	39
	175	76	14		Screw	40
	175	76	19		Screw/Keyway	40
7.5Cun	195	97	14	A or B	Screw	37
	195	97	14		Screw/Keyway	37
8Cun	202	97	14	A or B	Screw	38
	202	97	19		Screw/Keyway	38
9Cun	228	116	14	A or B	Screw	37
	228	116	19		Screw/Keyway	37
10Cun	250	110	19	A or B	Screw/Keyway	40
	250	110	24		Screw/Keyway	40
10.5Cun	265	135	14	A or B	Screw	40
	265	135	19		Screw/Keyway	40
	265	135	24		Screw/Keyway	40
	270	135	24		--	--
12Cun	306	155	19	A or B	Screw/Keyway	45
	306	155	24		Screw/Keyway	45
	306	115	24		Screw/Keyway	--
Three Leaf Fan	150	--	8	--	--	--
Five Leaf Fan	245	--	12.7	--	--	--



GALVANIZED SHEET WIND TURBINE (BLADE)



Model	Dia. (mm)	Hight (mm)	Aperture (mm)	Wind Direction	Mounting Type	Blade q'ty (pc)
3" (Rolled Edge)	85	38	8	A or B	Screw	21
4" (Rolled Edge)	96	48	8	A or B	Screw	27
5" (Rolled Edge)	130	55	8	A or B	Screw	29
	130	55	10			29
	130	65	11			29
	130	65	12.7			Screw
6" (Rolled Edge)	156	56	12.7	A or B	Screw	36
	156	56	14			35
	156	76	11			36
	156	76	12.7			36
	156	76	14			36
	156	100	14			30
7" (Rolled Edge)	175	76	14	A or B	Screw/Keyway	40
7.5" (Rolled Edge)	190	98	14	A or B	Screw	36
	190	98	19		Screw/Keyway	36
	195	97	14		--	--
8" (Rolled Edge)	202	97	14	A or B	Screw/Keyway	38
8.5" (Rolled Edge)	210	76	14	A or B	Screw	47
	210	98	14			38
9" (Rolled Edge)	230	115	14	A or B	Screw	37
	230	115	19		Screw/Keyway	37
10" (Rolled Edge)	250	110	19	A or B	Screw/Keyway	40
	250	110	24			40
10.5" (Rolled Edge)	270	135	19	A or B	Screw/Keyway	40
	306	115	24			50
12" (Rolled Edge)	306	155	24	A or B	Screw/Keyway	45
	306	155	24			45
12" (Reinforcing Rib)	306	155	24	A or B	--	--
4" (Insert Blade)	100	42	6	A or B	Screw	30
5" (Insert Blade)	138	72	14	A or B	Screw	32
7" (Insert Blade)	177	76	14	A or B	Screw	36
7.5" (Insert Blade)	190	95	19	A or B	Screw	36
8" (Insert Blade)	200	95	24	A or B	Screw/Keyway	40
10" (Insert Blade)	255	105	19	A or B	Screw/Keyway	32
14" (Reinforcing Rib)	350	170	28	A or B	Screw/Keyway	31
Three Leaf Fan	150	--	8	--	--	--
Five Leaf Fan	245	--	12.7	--	--	--
	245	--	14	--	--	--
Six Leaf Fan	400	--	14	--	--	--
	450	--	19	--	--	--