

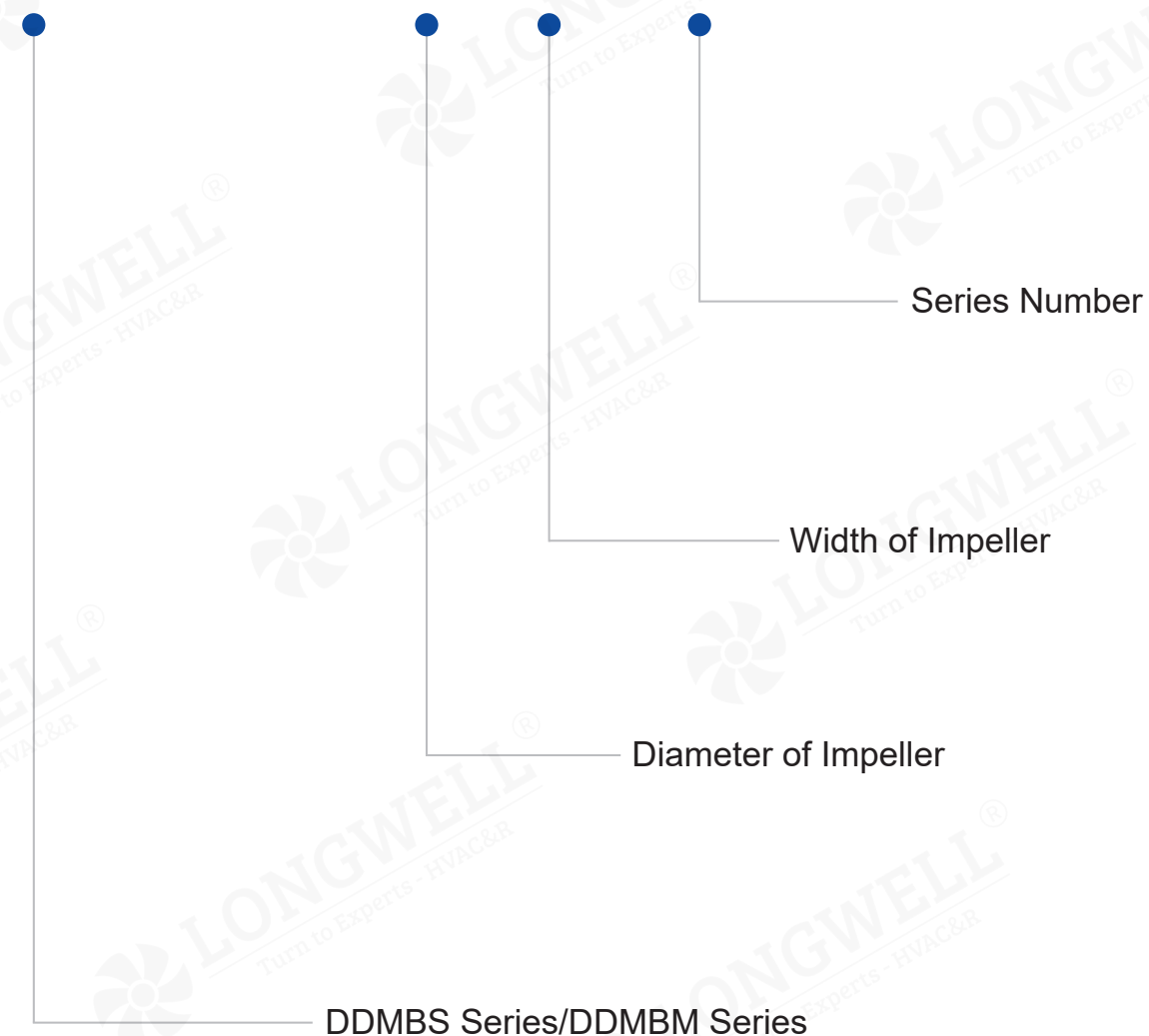
DDMBS/DDMBM Series Box-type Fan

Professional HVAC Fan & Motors Manufacturer



Type Code

DDMBS/DDMBM 8 - 8 - 001



The DDMBS/DDMBM Series Box-type Fan

1.Summary

The DDMBS series duct fan is built-in double inlet forward curve centrifugal fans. The fan is driven by YDW series external rotor motor. The DDMBS Series includes 9 models as described in this catalogue. The air volume and total pressure range from 1000m³/h to 20000m³/h and 200Pa to 600Pa. Customers can request a different site on the noise, can be used with YGBS-type silencer box to meet the requirements of low noise. Pipe fan of the series special motors can be configured through the three-phase voltage regulator, SCR voltage regulator, inverter and other means of speed, changing to meet system load requirements.

2.Construction of Product

DDMBS/DDMBM series fans consist of housing, impeller, motor, inlet outlet flanges and electrical connection.

(1) Housing

DDMBS duct fan series is made of galvanized steel square pipe type, the pipe end and the air inlet side has a 20mm standard flange.

DDMBM series fan aluminum tenon joint structure design, together with three high-quality silencer cotton board, effective at 15dB acoustic noise around.

(2) Impeller

Forward curved impellers are made of galvanized steel sheet. The impeller is constructed with maximum strength that endures the continuous operation with maximum power. All winds are balanced to G2.5 in according to the ANSI/AMCA 204-05 standard.

(3) Motor

The motor is designed for double blower fan with outer-rotor structure. The characteristic is compact structure, short axial size, low noise, it can adjust speed as well as change voltage, It is ideal motors for fan, dust cleaner. Protection class: IP44 or IP 55. Insulation class: B or F.

(4) Flange

The inlet outlet flanges are made of galvanized steel sheet. and using TOX or spot-welding process. This give the good appearance, of flanges and also make the flanges more strength and rigidity.

DDMBM have a flexible connections between fan outlet and flange. DDMBS is a hard connection through the fan outlet and flange.

(5) Electrical Connection

DDMBS/DDMBM series fan motor with a cable, and protection to IP54 junction box connected to an external, removable terminal block.

3.Noise Levels

The figures quoted in the performance curves are the "A" decibel figures which are the sound power levels L_{WOA} at the outlet side in duct systems.

The "A" sound power level at the inlet side L_{WiA} , according to GB/T 2888-2008 part 38, can be calculated via the relative sound power levels or is obtained approximately as follows:

$$L_{WiA} \approx L_{WOA} - 6 \text{ dB}$$

The "A" sound power level L_{WA2} , from the casing according to GB/T 2888-2008 can be calculated via the relative sound power levels or is obtained approximately as follows:

$$L_{WA2} \approx L_{WOA} - 17 \text{ dB, for YGB}$$

$$L_{WA2} \approx L_{WOA} - 25 \text{ dB, for YGBS}$$

The "A" sound pressure level L_{PA} at a distance of 1 meter is obtained approximately by deducting 7 dB(A) from the "A" sound power level:

$$L_{PA(1m)} \approx L_{WA2} - 7 \text{ dB}$$

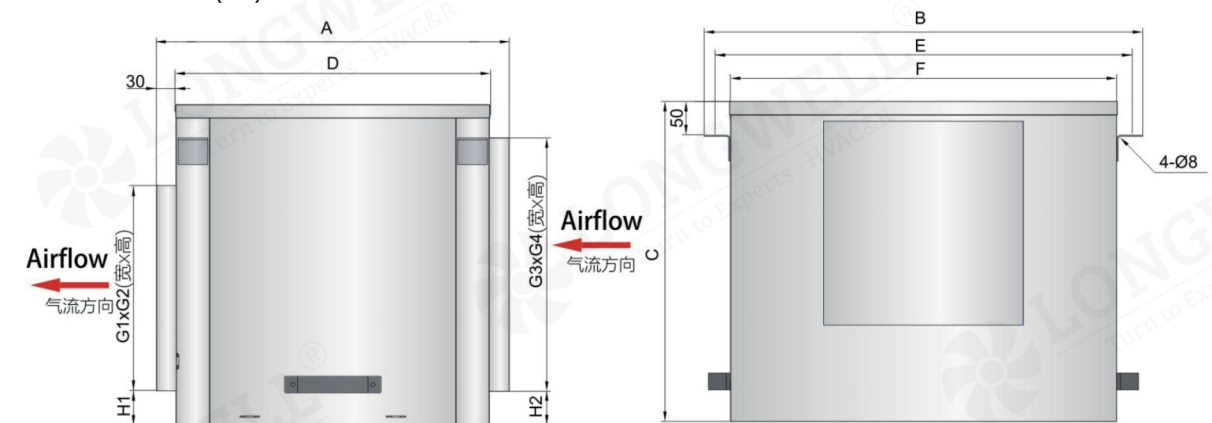
Note that the reflection, room characteristic and natural frequencies will influence the sound pressure levels. To avoid rigid conduction transfer to the duct system, we recommend to use the flexible duct connection.

4.Instructions

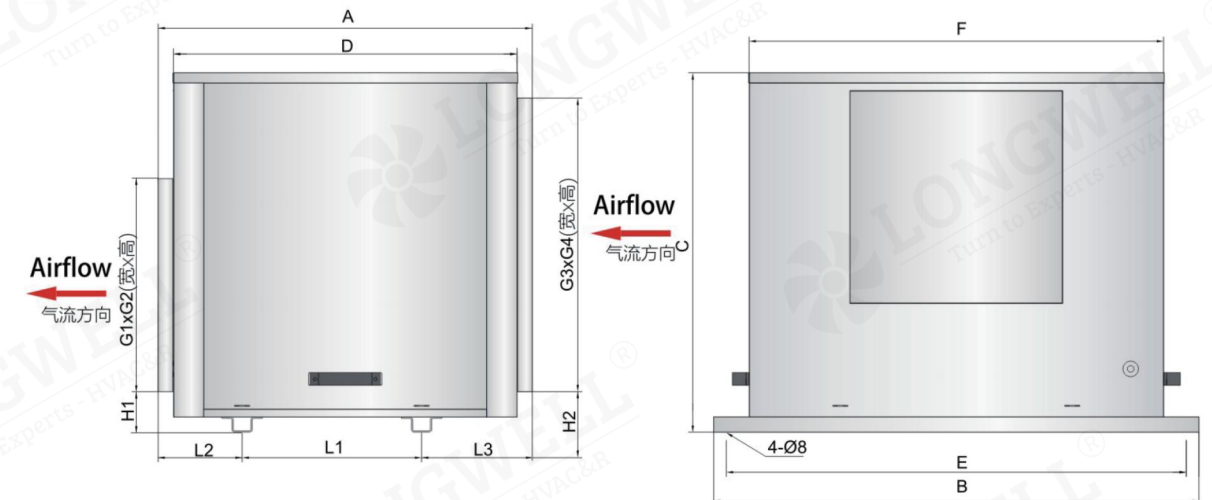
- 1) The motor power is calculated from the Bhp plus the safety factor, so to avoid the motor burn and damage, the fan shall not operate at type A condition. (i.e. free inlet, free outlet)
- 2)The fan performance in the catalog is tested under the rated motor speed, we can meet the actual requirement of the user by changing the motor speed.
- 3)During transportation, loading and unloading, all fans shall be handled carefully to avoid damaging. the fans shall store in a dry, clean and non-toxics area.
- 4)Before commissioning and operating, the impeller should be turned by hand to ensure that it turns freely without colliding with other parts of the fan.
- 5)When the duct is connecting to the inlet and the outlet of the fan, a flexible connector shall be used in between.
- 6)Check and clean the housing of the fan, to ensure than there is no sundry inside the housing.
- 7)Before operating, check the rotational direction of the, to ensure than the rotation direction is same as the label shown on the fan.

DDMBS Series Fan Overall Dimension

DDMBS 200-315(0°)



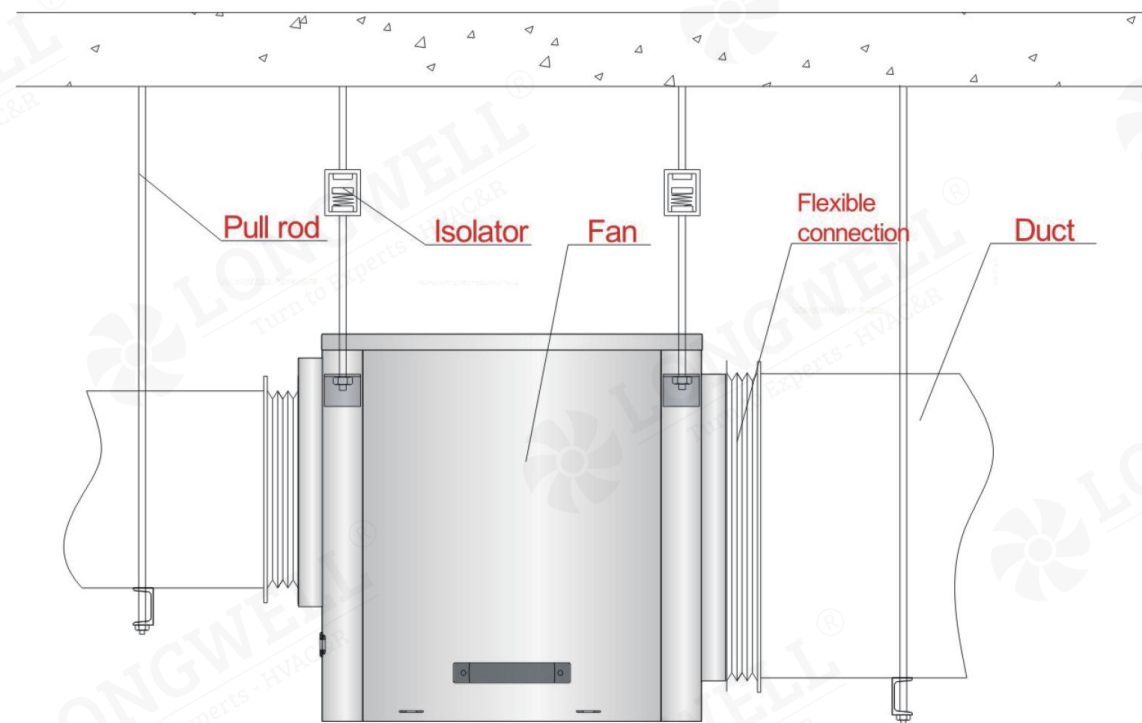
DDMBS 355-500(0°)



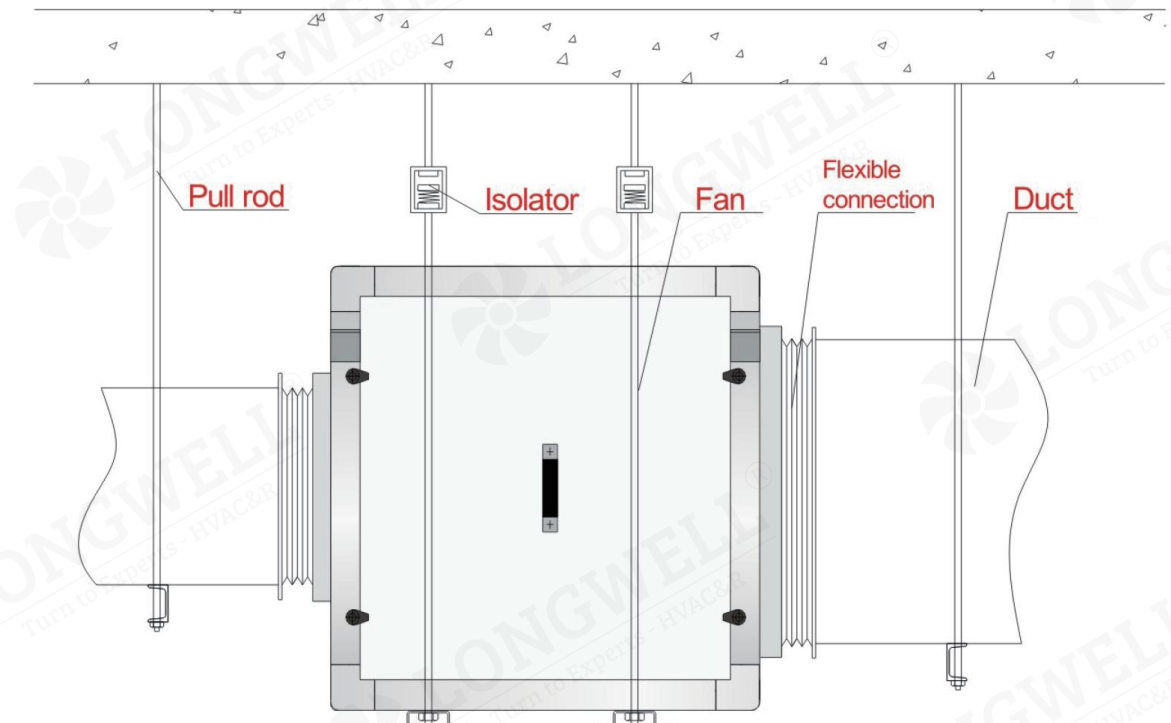
Unit:mm

Model	A	B	C	D	E	F	L1	L2	L3	H1	H2	G1	G2	G3	G4
DDMBS 8-8	440	493	360	360	462	430				37	47	227	221	340	270
DDMBS 9-9	480	553	400	400	522	490				38	45	260	248	400	310
DDMBS 10-10	520	613	450	440	582	550				34	45	283	275	460	360
DDMBS 11-11	550	663	480	470	620	580				34	50	302	307	480	380
DDMBS 12-12	640	783	540	560	740	700				36	50	340	340	560	440
DDMBS 14-14	700	930	640	620	830	730	315	156	209	33	80	377	377	630	510
DDMBS 16-16	760	1020	710	680	920	820	355	166	219	64	80	421	421	720	580
DDMBS 18-18	830	1120	780	750	1020	920	400	178	232	65	85	471	471	800	630
DDMBS 20-20	910	1200	860	830	1100	1000	450	186.5	253.5	64	85	508	508	880	710

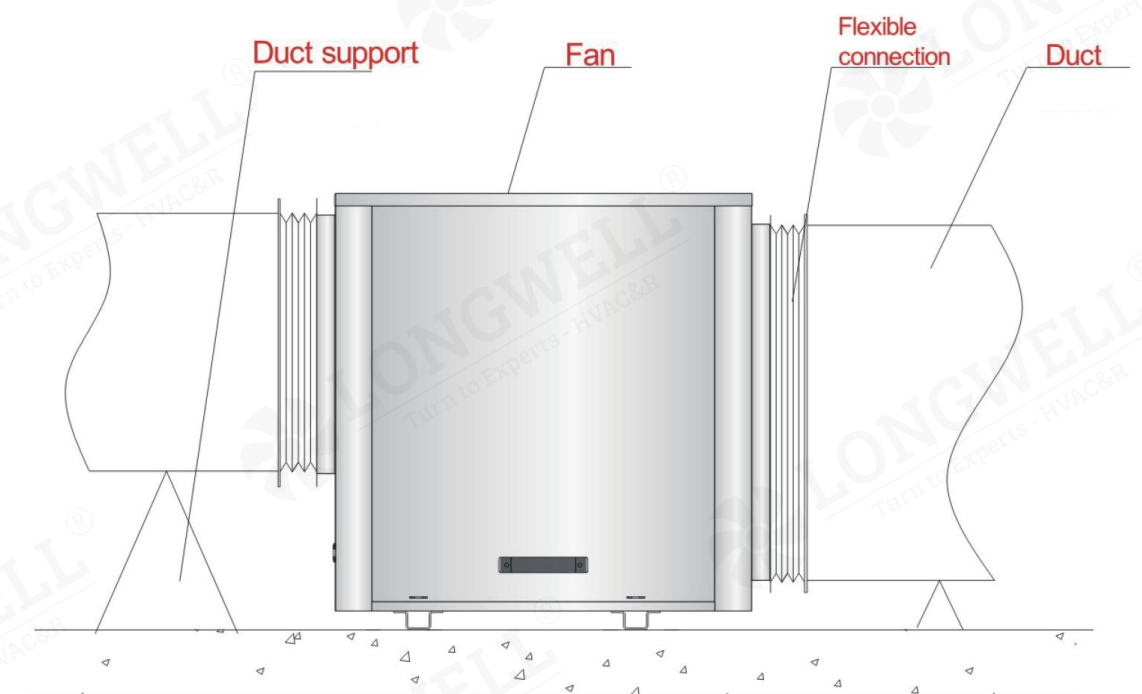
DDMBS Ceiling Installation Schematic Diagram



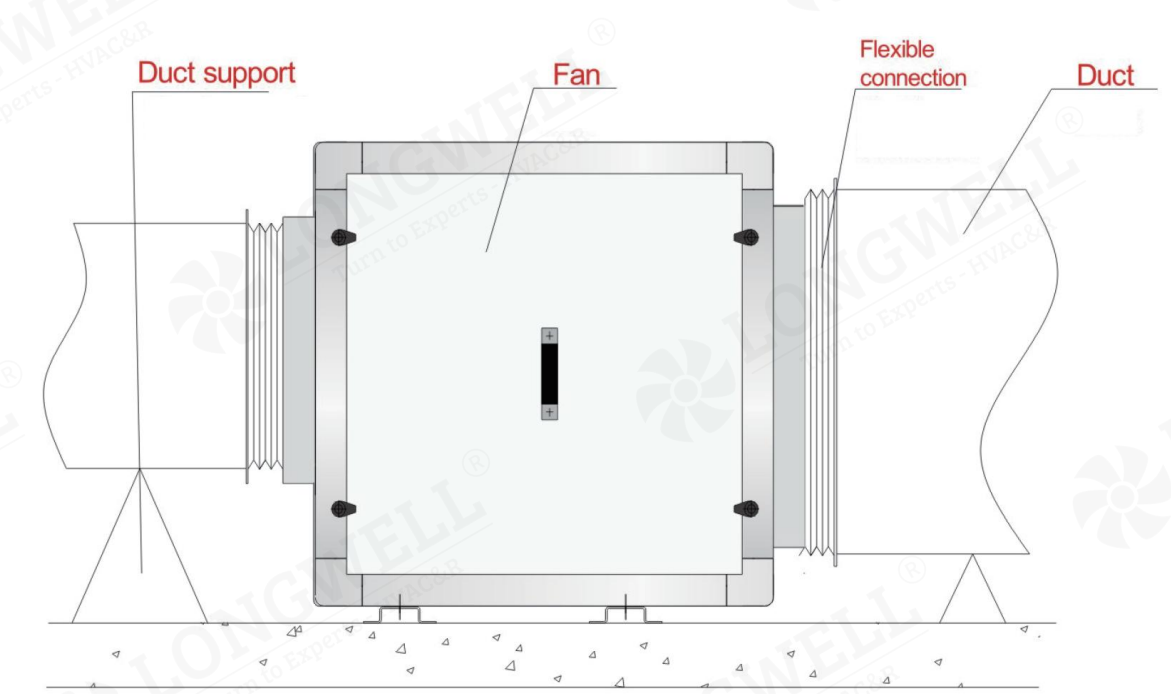
DDMBM Ceiling Installation Schematic Diagram



DDMBS Floor Installation Schematic Diagram

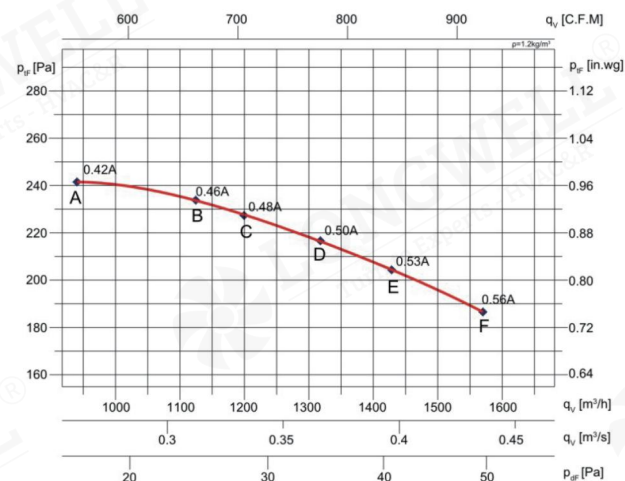


DDMBM Floor Installation Schematic Diagram



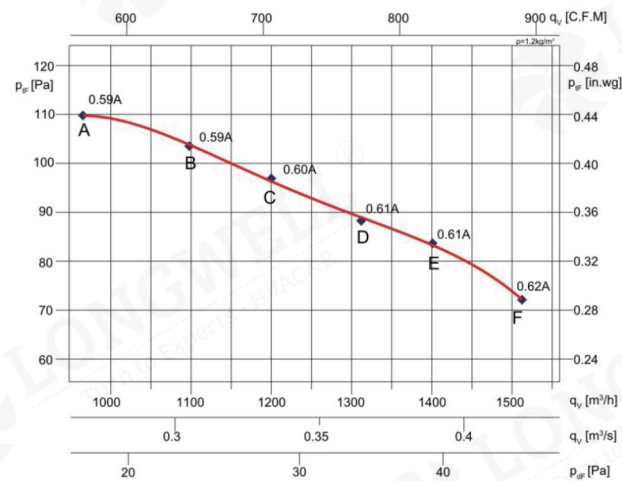
DDMBS/DDMBM 8-8 Box-type Fan

Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 8-8-001	380	50	0.18kW-4P	0.56	15	IP54

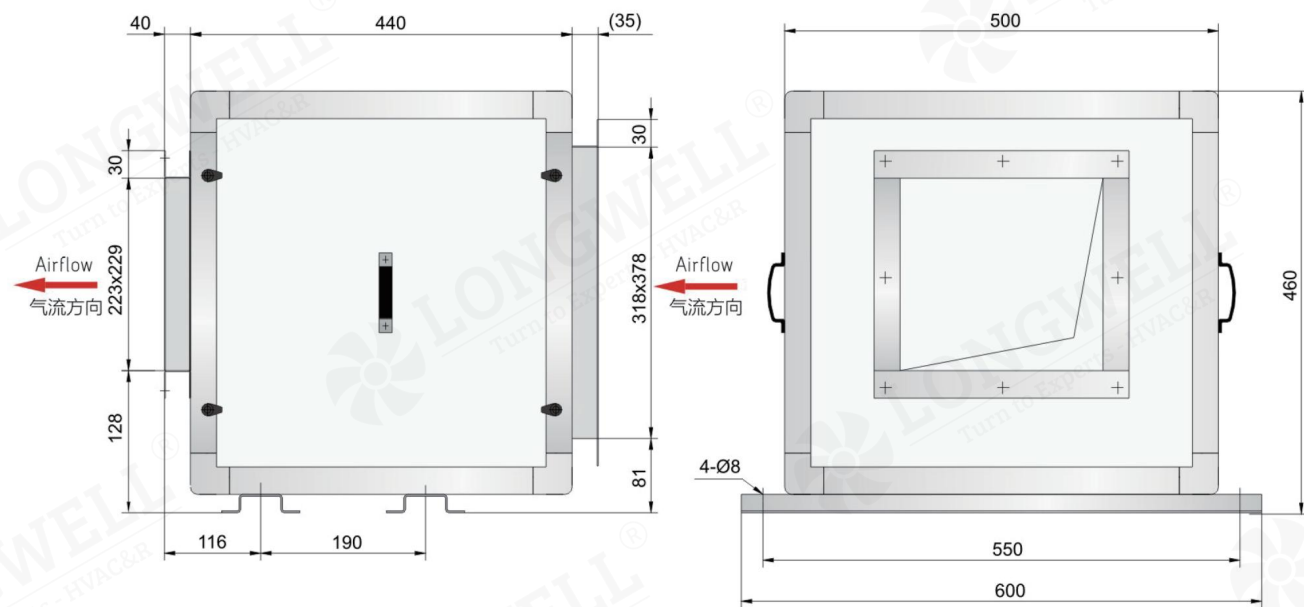
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	55.2	62.9	64.5	69.6	66.0	64.1	55.5	73.2
B	53.8	62.0	65.9	71.1	67.5	66.0	57.8	74.6
C	54.1	63.0	67.0	74.6	69.3	68.1	60.5	77.1
D	54.1	63.2	67.4	75.4	70.3	69.3	62.1	77.5
E	54.1	63.4	67.8	75.4	70.3	69.3	62.1	78.1
F	55.2	64.4	68.8	74.6	71.7	70.8	64.0	78.4



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 8-8-002	380	50	0.18kW-6P	0.79	15	IP54

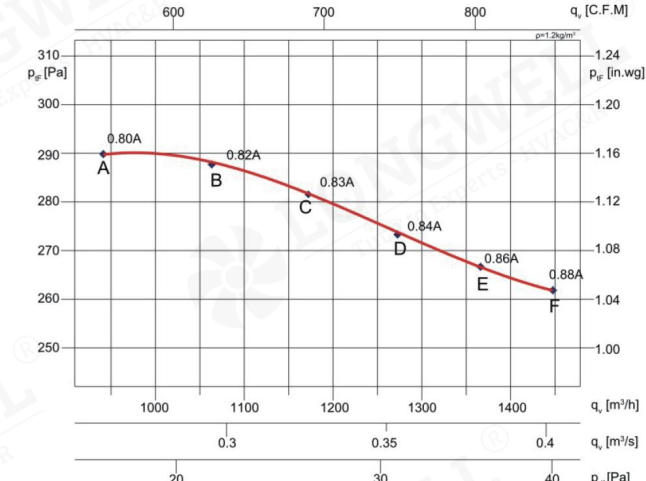
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	46.2	55.2	58.7	63.0	60.5	58.6	49.9	67.0
B	46.6	56.2	58.7	62.6	59.2	56.2	46.0	66.3
C	50.6	59.1	61.5	65.2	63.1	61.5	52.6	69.7
D	52.3	60.4	62.8	66.5	64.5	63.4	54.9	71.1
E	52.8	62.4	64.8	69.1	67.2	66.1	58.5	73.6
F	54.4	63.3	65.9	70.4	68.5	67.6	60.2	74.9

Overall Size



DDMBS/DDMBM 8-8 Box-type Fan

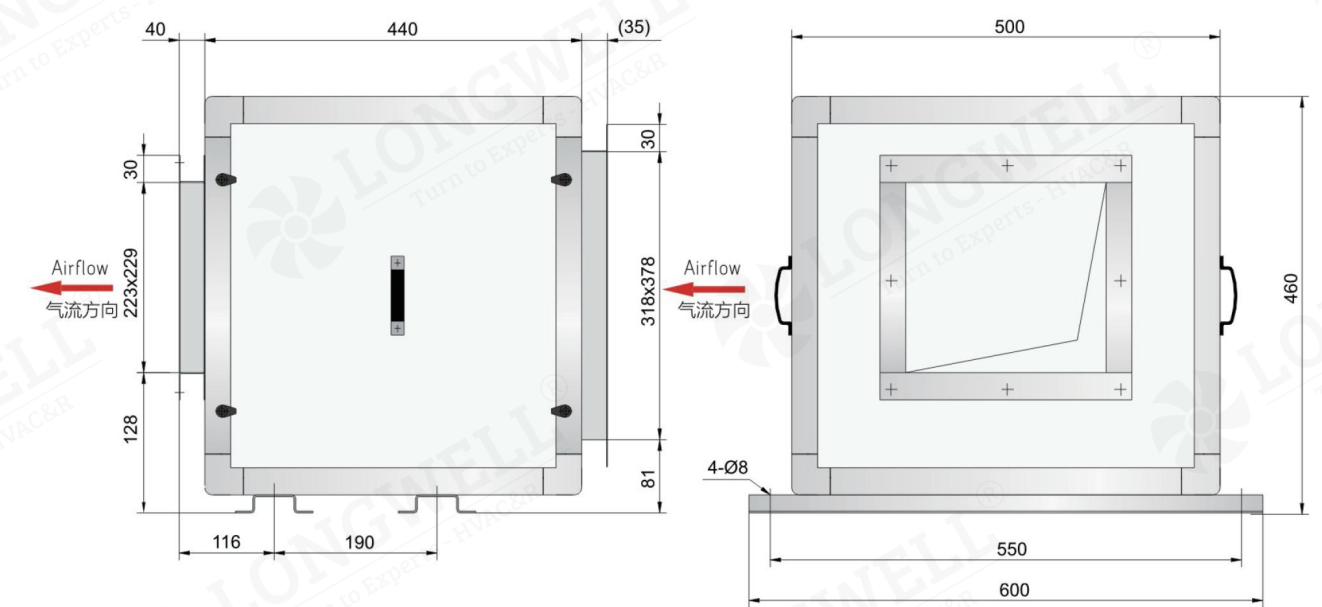
Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 8-8-003	380	50	0.25KW-4P	0.88	15	IP54

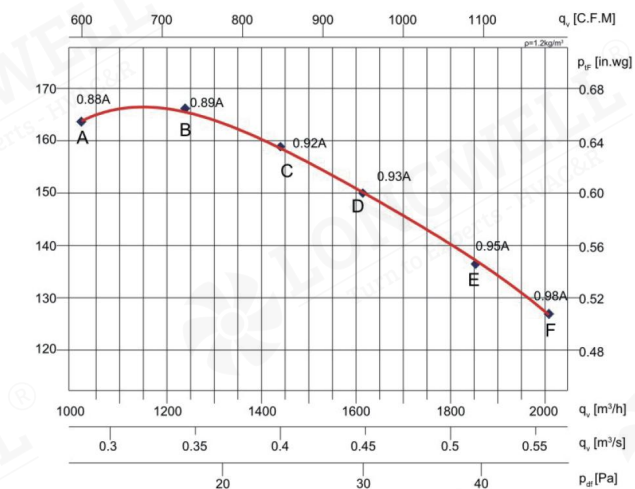
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	53.6	62.9	63.3	68.4	64.7	62.8	64.6	72.1
B	53.5	62.1	64.0	69.1	65.5	63.7	58.7	72.8
C	53.3	61.6	64.7	69.9	66.3	64.6	57.3	73.4
D	54.0	62.0	65.4	70.6	67.1	65.5	56.2	74.1
E	54.7	62.4	66.0	72.4	67.9	66.6	55.0	75.4
F	55.4	62.8	67.4	75.0	69.9	68.8	53.9	77.6

Overall Size



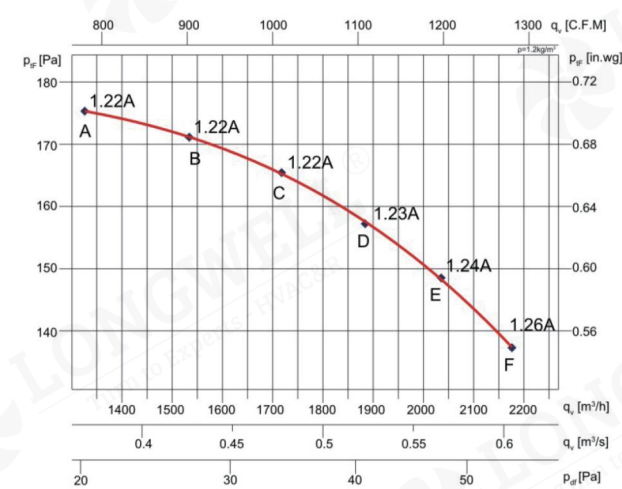
DDMBS/DDMBM 9-9 Box-type Fan

Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 9-9-001	380	50	0.25KW-6P	1.04	17.6	IP54

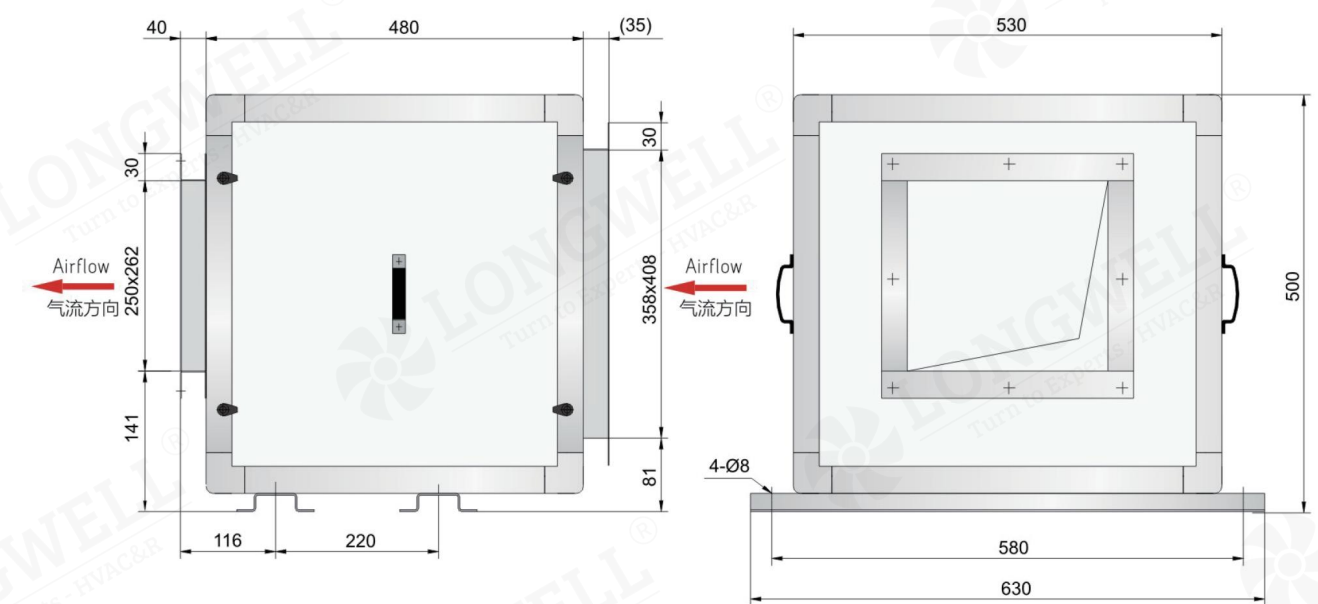
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	$L_{w,dB(A)}$
A	51.4	60.0	61.2	64.9	60.5	58.8	59.6	69.2
B	52.5	61.6	63.2	66.7	62.4	60.1	59.6	70.8
C	52.1	62.9	65.5	68.4	64.8	69.0	59.7	73.9
D	53.5	64.9	67.5	70.1	67.0	65.7	60.5	74.6
E	55.1	66.6	70.2	73.6	69.5	68.6	62.2	77.1
F	56.8	67.9	71.9	74.2	71.2	70.5	63.7	78.8



Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 9-9-002	380	50	0.32KW-6P	1.29	18.9	IP54

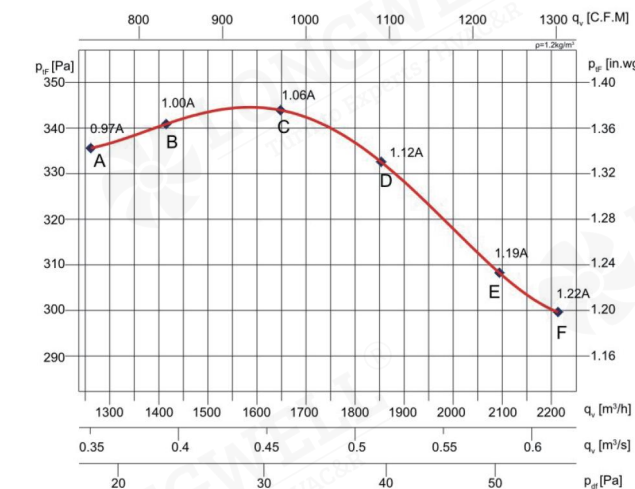
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	$L_{w,dB(A)}$
A	52.1	61.2	62.8	66.4	62.1	59.7	59.3	70.5
B	51.8	62.5	65.2	68.1	64.4	68.7	59.4	73.6
C	53.1	64.6	67.1	69.7	66.6	65.3	60.2	74.2
D	54.8	66.3	69.9	72.2	69.1	68.2	61.8	76.7
E	56.4	67.6	71.6	73.8	70.9	70.2	63.3	78.4
F	57.6	68.8	73.7	75.9	73.3	72.6	65.6	80.6

Overall Size



DDMBS/DDMBM 9-9 Box-type Fan

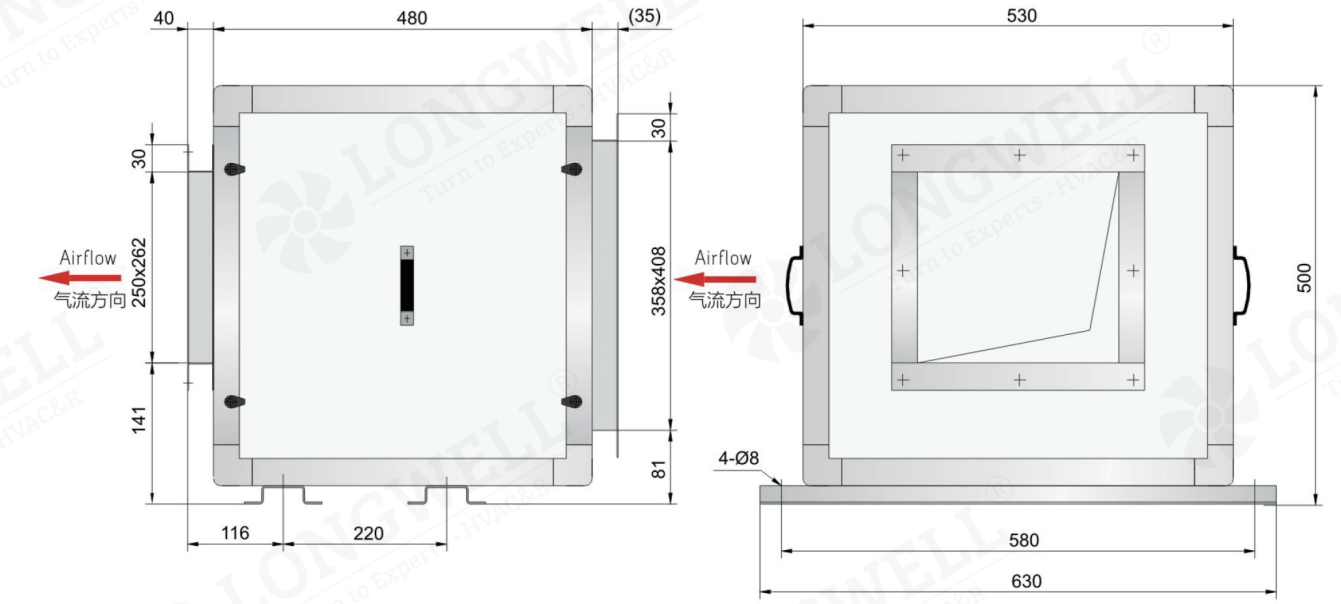
Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 9-9-003	380	50	0.37KW-4P	1.21	17.9	IP54

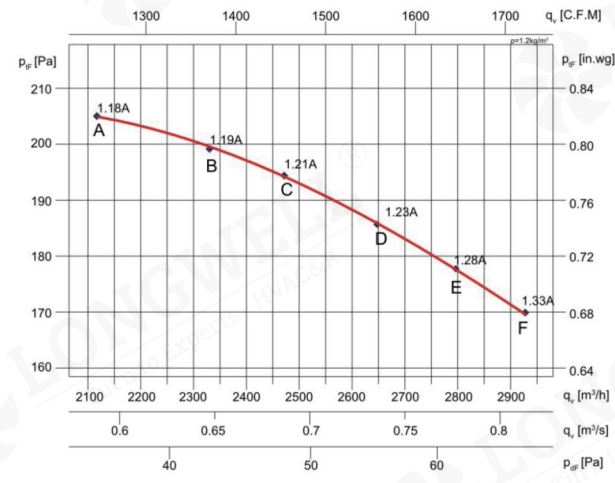
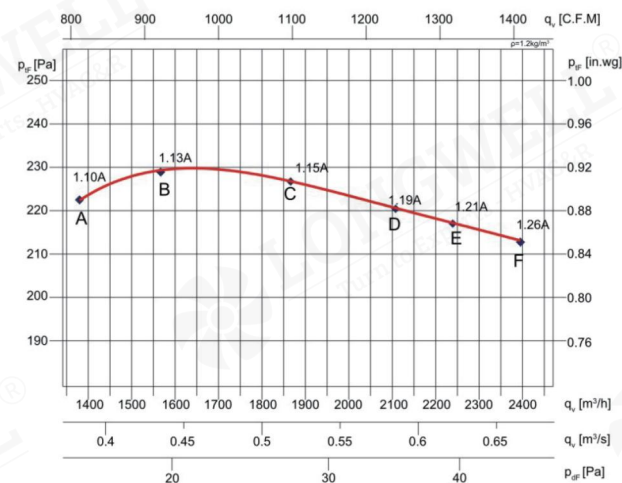
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	$L_{w,dB(A)}$
A	58.3	68.3	68.4	70.9	68.9	67.0	60.3	76.1
B	56.8	67.5	68.6	71.3	69.7	67.8	60.9	76.4
C	56.6	68.4	70.1	73.1	71.1	69.6	61.9	77.9
D	56.9	69.6	71.8	74.8	72.5	71.3	63.5	79.4
E	57.7	70.4	73.9	76.5	74.2	73.5	65.6	81.3
F	58.3	70.7	74.8	77.4	75.0	74.4	66.9	82.1

Overall Size



DDMBS/DDMBM 10-10 Box-type Fan

Technical Specifications



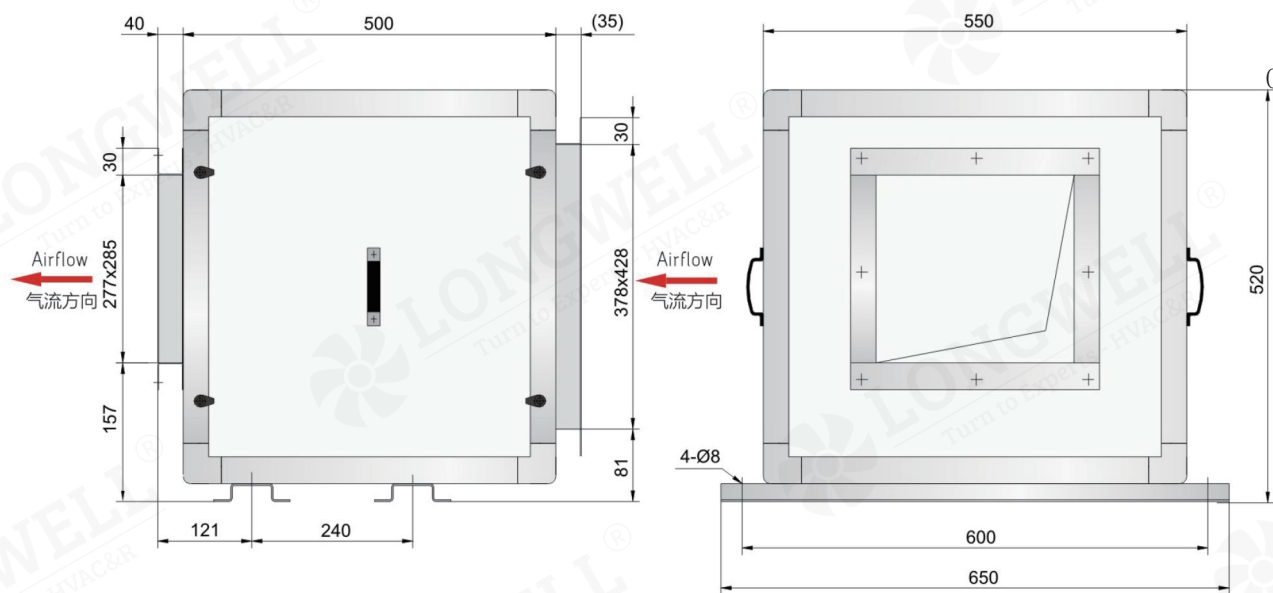
Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 10-10-001	380	50	0.32KW-6P	1.29	20.4	IP54

Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 10-10-002	380	50	0.37KW-6P	1.37	20.4	IP54

Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	$L_{w,dB(A)}$
A	56.5	62.9	64.1	69.1	63.8	60.9	50.0	72.3
B	54.2	62.7	65.2	69.7	65.7	63.7	53.2	73.3
C	55.2	63.2	65.9	70.3	66.9	65.3	55.5	74.1
D	55.9	63.9	66.7	71.5	67.7	66.3	57.1	75.1
E	57.5	65.1	67.9	72.5	69.6	68.4	60.2	76.5
F	57.4	65.4	68.7	73.4	70.5	69.5	61.6	77.4

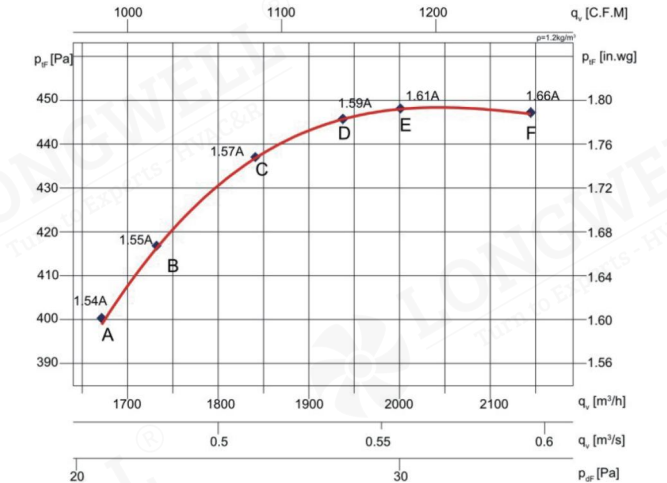
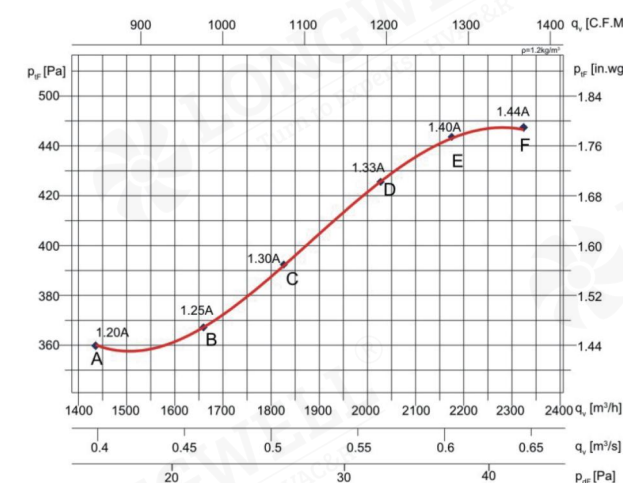
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	$L_{w,dB(A)}$
A	55.3	63.1	66.0	70.2	67.0	65.2	55.7	74.1
B	56.0	63.8	66.8	71.4	67.8	66.2	57.2	75.1
C	57.6	65.0	68.0	72.4	69.7	68.3	60.3	76.5
D	57.5	65.3	68.8	73.3	70.6	69.4	61.7	77.4
E	57.6	66.0	69.7	74.6	71.6	70.7	63.4	78.5
F	58.2	66.7	70.8	75.4	72.8	71.9	64.8	79.5

Overall Size



DDMBS/DDMBM 10-10 Box-type Fan

Technical Specifications



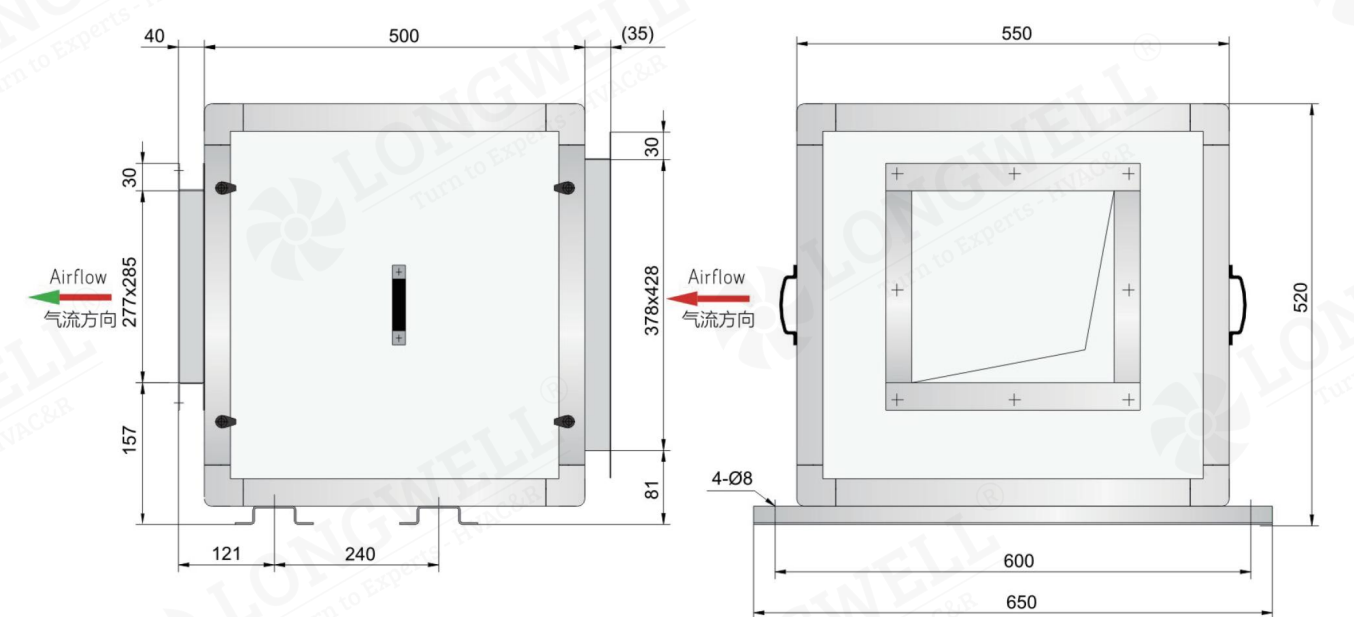
Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 10-10-003	380	50	0.45KW-4P	1.42	20.35	IP54

Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 10-10-004	380	50	0.55KW-4P	1.68	21.5	IP54

Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	$L_{w,dB(A)}$
A	60.3	69.1	71.4	76.3	73.9	72.9	65.6	80.5
B	54.9	68.9	71.2	75.3	73.8	72.6	65.2	80.0
C	60.7	69.1	70.6	74.8	72.8	71.7	64.0	79.4
D	61.3	69.3	70.6	74.2	72.5	71.4	63.6	79.1
E	63.3	70.1	70.6	73.9	72.1	70.9	63.0	79.0
F	64.2	70.5	70.7	73.5	71.6	70.1	62.0	78.7

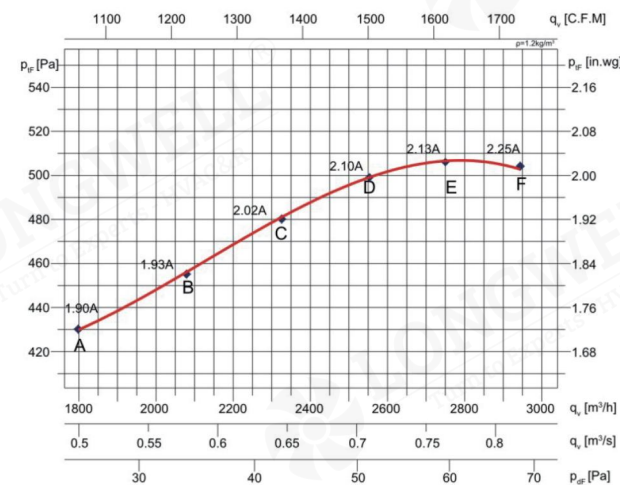
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	$L_{w,dB(A)}$
A	64.6	70.7	70.5	73.5	71.5	70.0	62.0	78.7
B	64.3	70.6	70.8	73.6	71.7	70.2	62.1	78.8
C	64.1	70.4	70.9	73.9	72.0	70.7	62.6	79.0
D	61.4	69.4	70.7	74.3	72.6	71.4	63.7	79.2
E	60.8	69.2	70.7	74.9	72.9	71.8	64.1	79.5
F	60.7	69.0	71.0	75.0	73.2	72.0	64.5	79.7

Overall Size



DDMBS/DDMBM 10-10 Box-type Fan

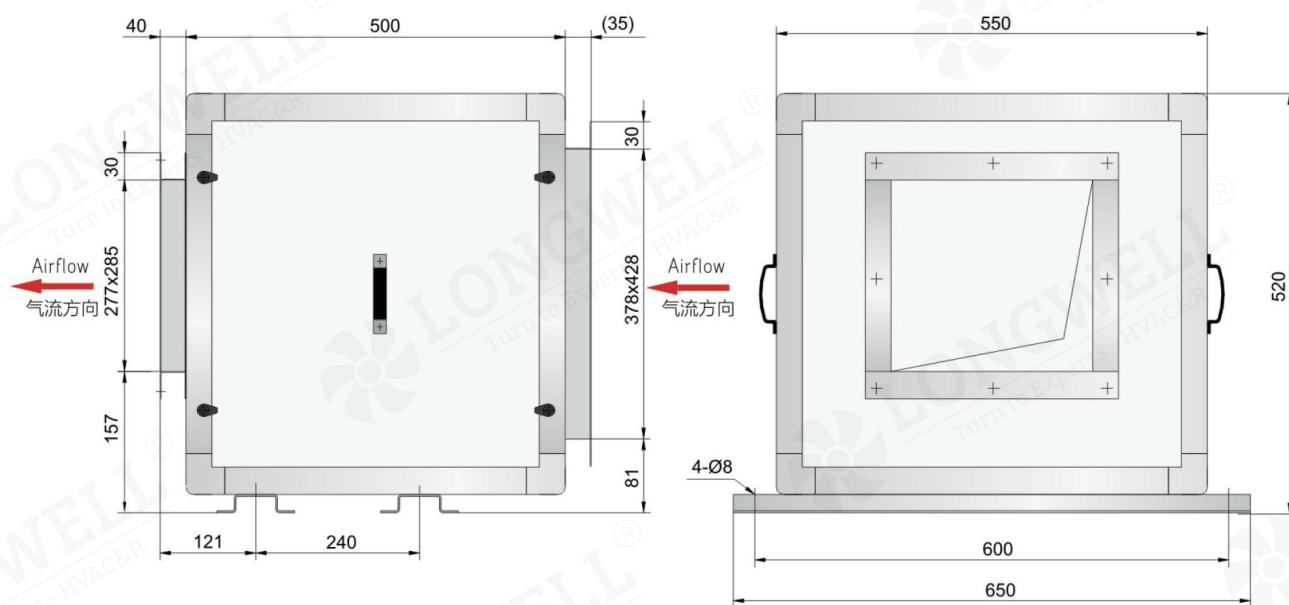
Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 10-10-005380	380	50	0.8KW-4P	2.31	23.65	IP54

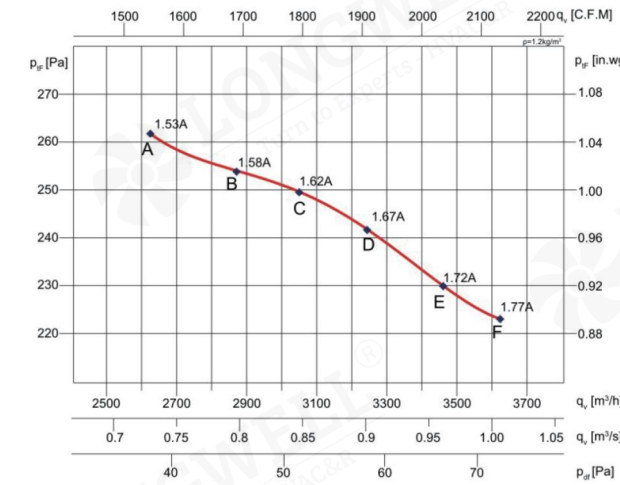
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{wa} dB(A)
A	55.1	69.0	71.1	75.5	73.9	72.9	65.4	80.2
B	60.8	69.0	70.8	75.1	73.3	72.2	64.6	79.7
C	60.9	69.3	70.6	75.0	72.9	71.9	64.2	79.6
D	61.5	69.5	70.5	74.4	72.7	71.6	63.8	79.3
E	64.2	70.5	70.7	74.0	72.1	70.8	62.7	79.1
F	64.4	70.7	70.7	73.7	71.8	70.4	62.2	78.9

Overall Size



DDMBS/DDMBM 11-11 Box-type Fan

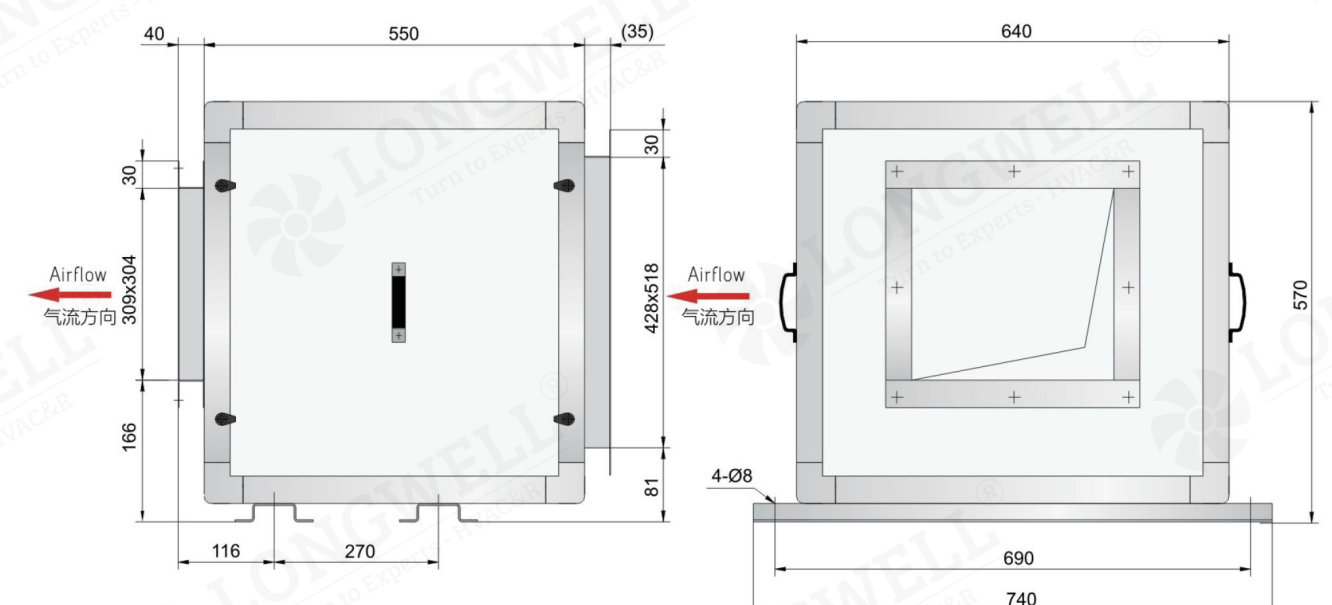
Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 11-11-001380	380	50	0.55KW-6P	1.83	24	IP54

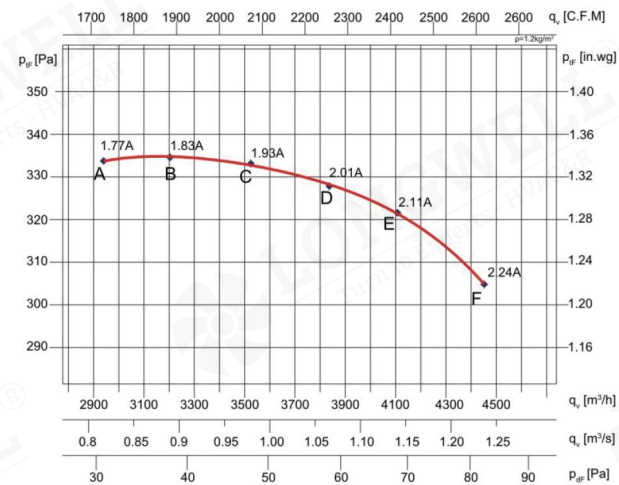
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{wa} dB(A)
A	56.6	63.8	66.5	69.9	65.1	64.3	60.8	73.8
B	56.2	64.5	67.7	71.5	67.2	66.5	62.1	75.4
C	58.0	64.8	68.6	72.8	68.4	67.9	62.4	76.5
D	58.8	66.4	70.7	74.6	71.0	70.7	64.5	78.6
E	59.6	67.1	71.7	75.8	72.3	72.0	65.6	79.6
F	59.6	68.0	72.9	76.8	73.7	73.3	66.8	80.9

Overall Size



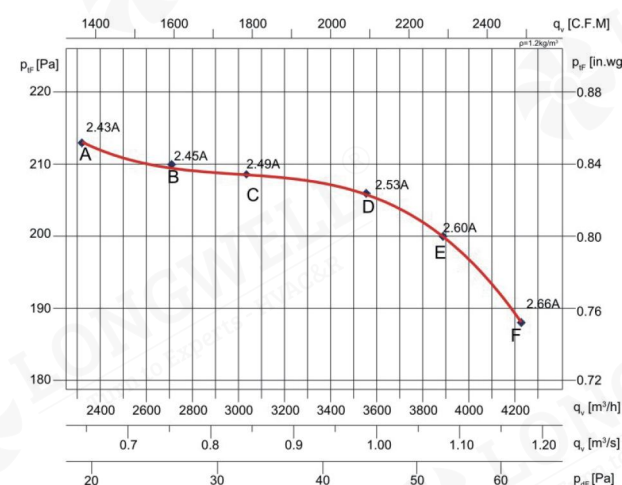
DDMBS/DDMBM 12-12 Box-type Fan

Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 12-12-001 380	380	50	0.8KW-6P	2.35	42.2	IP54

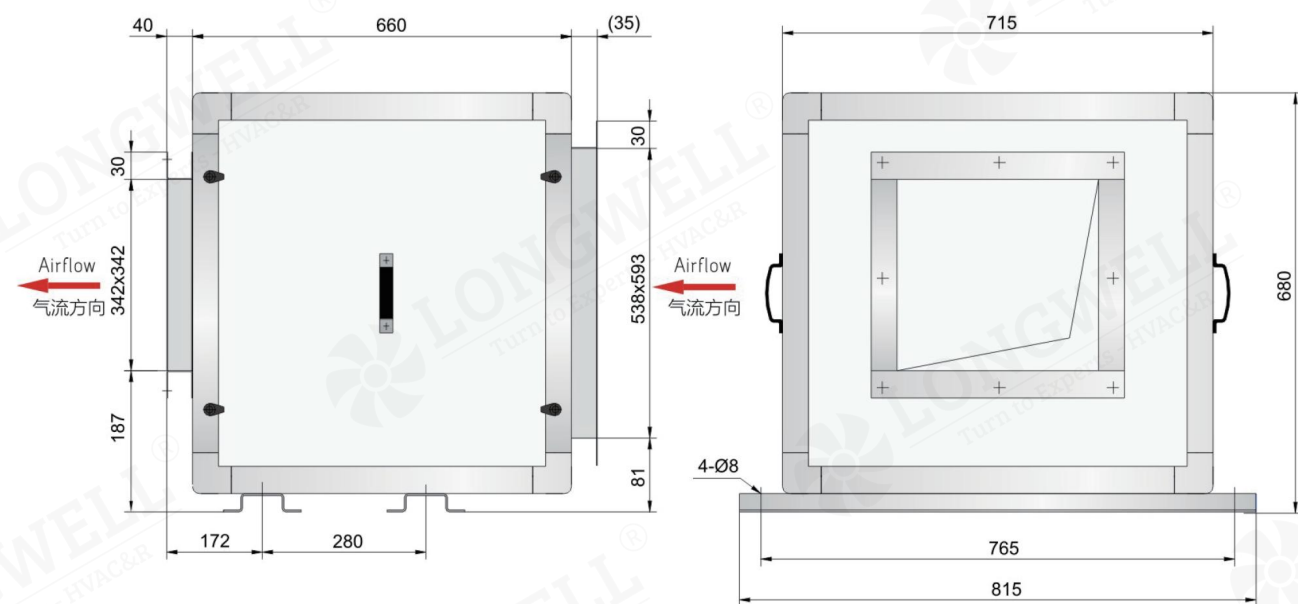
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	61.3	67.5	68.6	68.7	66.1	65.3	61.2	74.9
B	60.7	68.8	71.1	70.7	68.1	67.4	61.8	76.7
C	60.2	69.1	72.2	72.0	69.4	68.8	62.5	77.7
D	61.1	70.0	72.7	73.1	70.7	70.1	63.2	78.7
E	60.5	71.0	74.0	74.4	72.2	71.7	64.3	80.0
F	60.1	72.1	75.5	75.9	73.7	73.2	65.6	81.4



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 12-12-002 380	380	50	0.8KW-8P	2.69	43.8	IP54

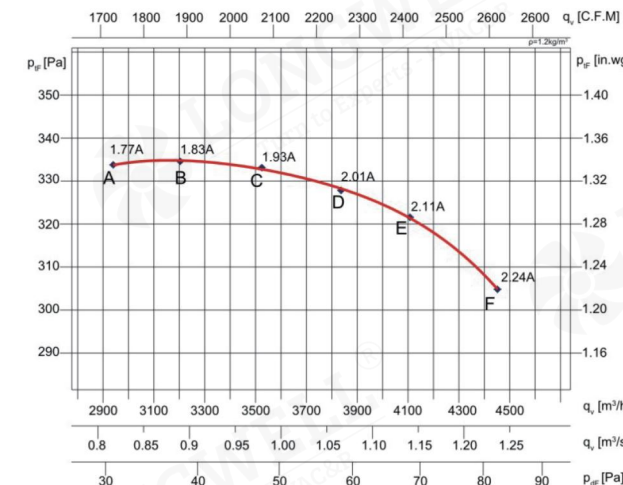
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	54.9	59.3	63.9	70.0	57.1	56.7	59.7	71.9
B	54.8	59.3	63.0	72.1	58.6	57.1	59.5	73.3
C	54.7	59.7	63.7	70.0	59.5	57.9	59.5	72.0
D	54.4	60.8	64.5	71.2	61.3	59.5	59.8	73.1
E	55.1	62.2	65.7	70.3	62.9	61.2	59.6	73.1
F	56.1	64.9	67.3	71.9	65.7	64.2	59.9	75.0

Overall Size



DDMBS/DDMBM 12-12 Box-type Fan

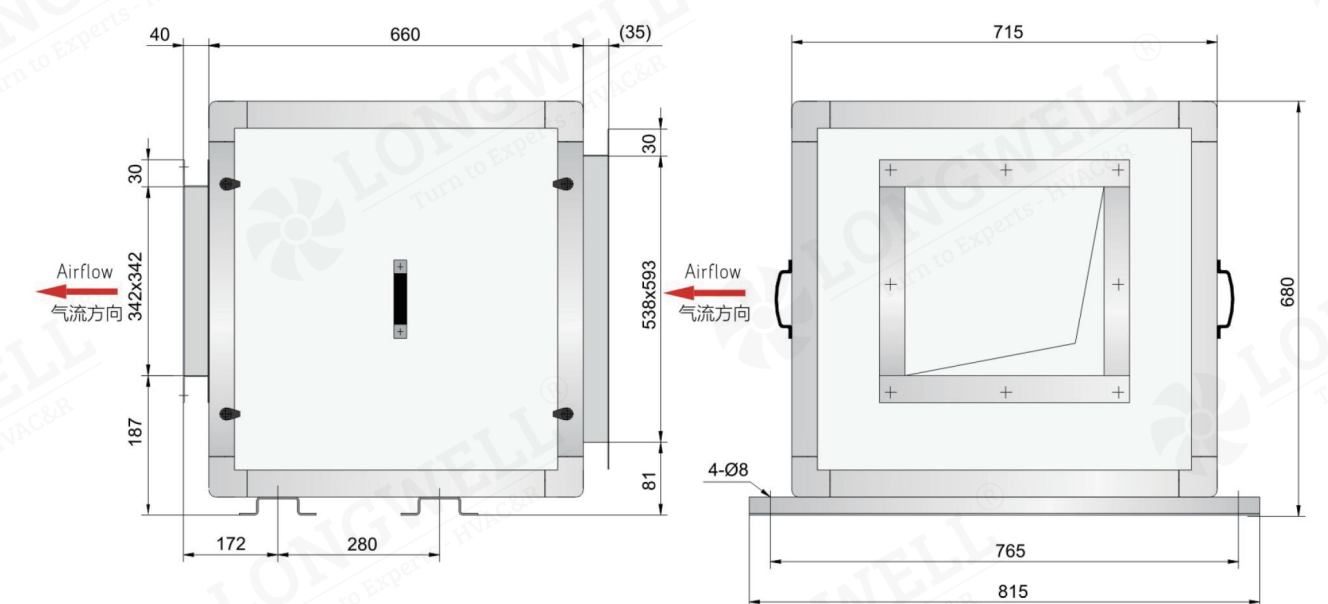
Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 12-12-003 380	380	50	0.8KW-6P	2.35	42.2	IP54

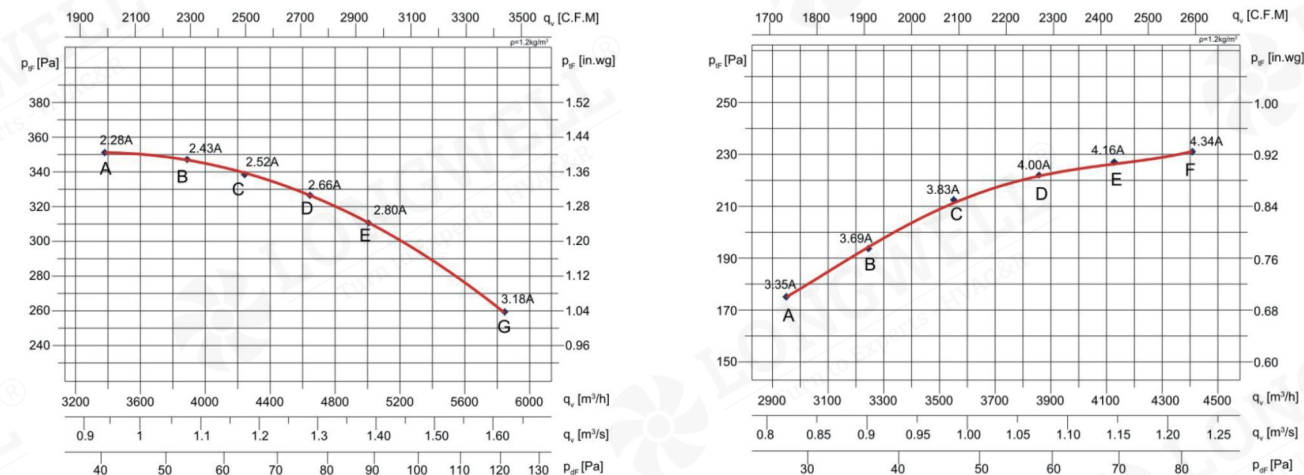
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	61.3	67.5	68.6	68.7	66.1	65.3	61.2	74.9
B	60.7	68.8	71.1	70.7	68.1	67.4	61.8	76.7
C	60.2	69.1	72.2	72.0	69.4	68.8	62.5	77.7
D	61.1	70.0	72.7	73.1	70.7	70.1	63.2	78.7
E	60.5	71.0	74.0	74.4	72.2	71.7	64.3	80.0
F	60.1	72.1	75.5	75.9	73.7	73.2	65.6	81.4

Overall Size



DDMBS/DDMBM 12-12 Box-type Fan

Technical Specifications



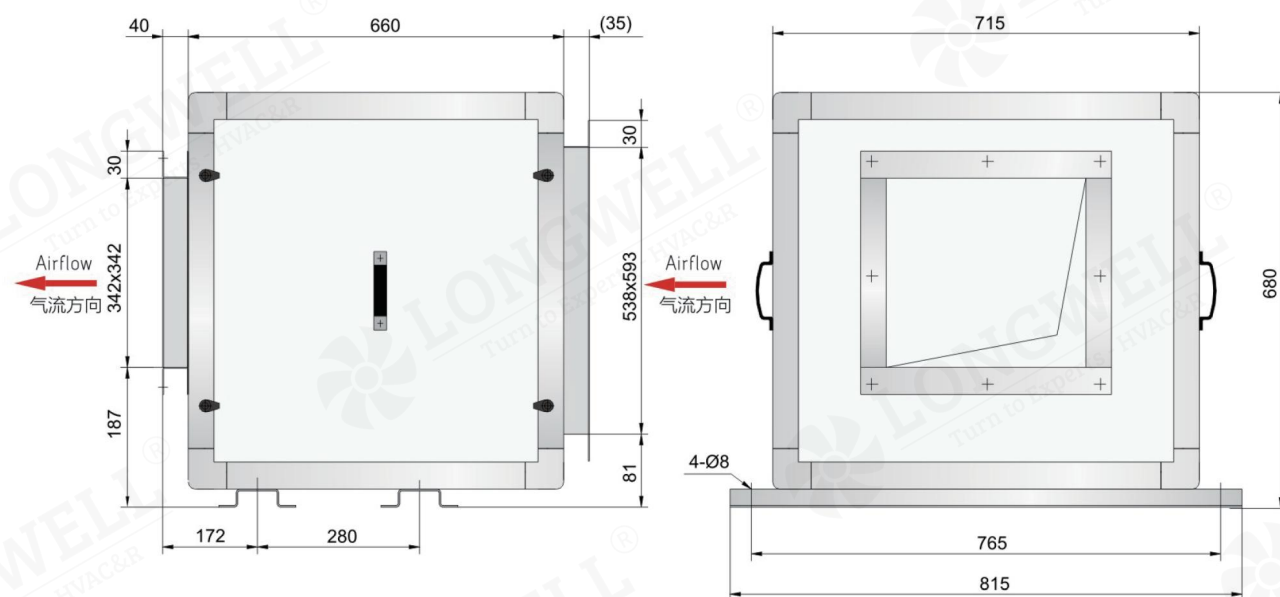
Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 12-12-005380	380	50	1.1KW-6P	3.3	43.8	IP54

Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L ₁₀₀₀ dB(A)
A	61.5	67.2	69.9	70.0	67.5	66.7	61.9	75.8
B	61.2	69.2	71.5	71.2	68.6	67.9	62.3	77.2
C	60.7	69.6	72.6	72.4	69.9	69.3	62.9	78.2
D	61.5	70.4	73.1	73.5	71.1	70.6	63.6	79.2
E	61.0	71.4	74.5	74.8	72.6	72.1	64.8	80.5
F	61.9	73.5	77.3	77.5	75.4	75.0	67.4	83.1

Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 12-12-006380	380	50	1.8KW-4P	4.47	46.7	IP54

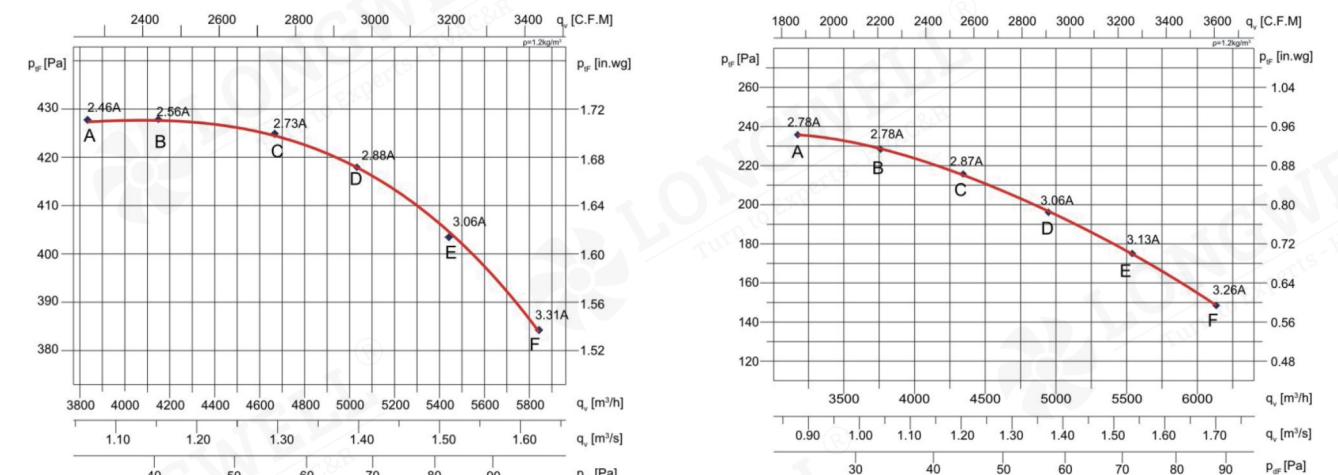
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L ₁₀₀₀ dB(A)
A	59.3	60.5	60.5	63.0	61.0	59.9	53.2	68.8
B	58.4	60.2	59.8	63.5	60.6	60.0	53.4	68.6
C	54.2	59.4	58.8	63.4	60.0	59.7	53.3	68.0
D	52.5	59.2	59.1	63.4	60.6	60.4	54.0	68.1
E	52.5	58.7	59.5	64.3	61.3	60.9	54.8	68.7
F	51.2	58.9	60.0	64.7	61.6	61.4	55.5	69.0

Overall Size



DDMBS/DDMBM 14-14 Box-type Fan

Technical Specifications



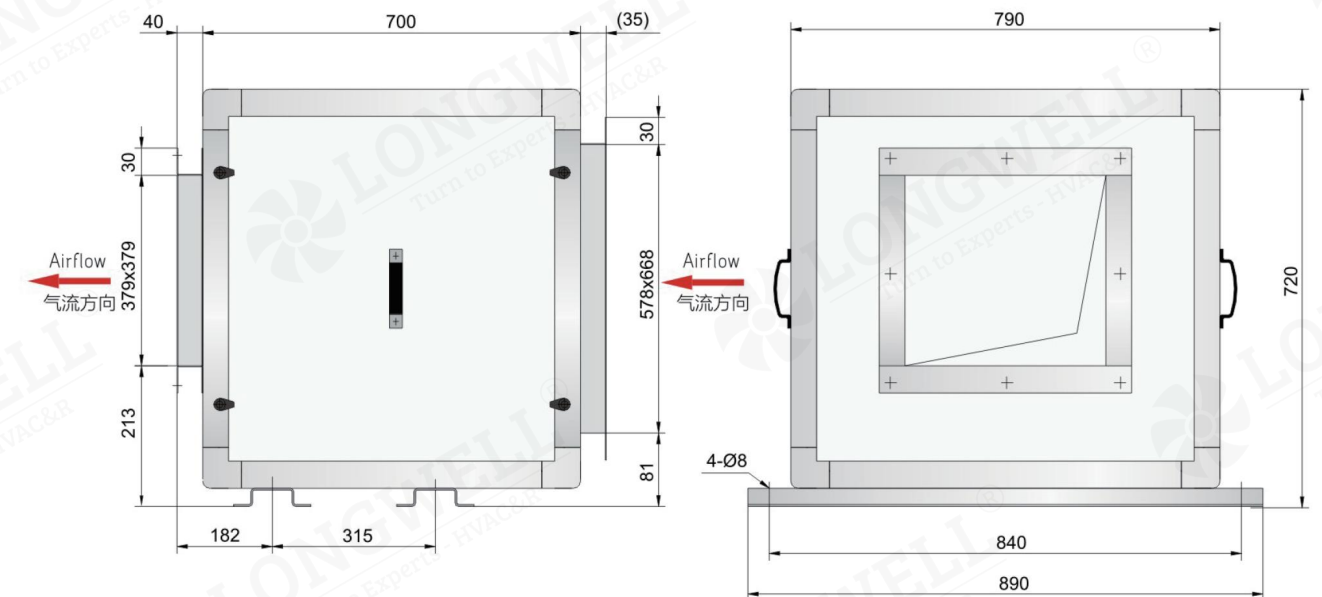
Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 14-14-001380	380	50	1.1KW-6P	3.3	46.8	IP54

Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L ₁₀₀₀ dB(A)
A	63.9	66.7	71.8	75.2	71.7	71.1	64.6	79.4
B	64.8	67.3	72.9	76.9	73.5	72.7	65.7	80.9
C	64.4	67.9	74.0	78.2	75.2	74.1	67.0	82.2
D	65.5	69.0	75.5	79.7	77.0	75.8	68.7	83.7
E	65.9	69.9	76.4	81.1	78.6	77.2	70.1	85.1
F	68.7	71.1	77.4	82.4	80.2	78.8	71.7	86.5

Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 14-14-002380	380	50	1.1KW-8P	3.67	53	IP54

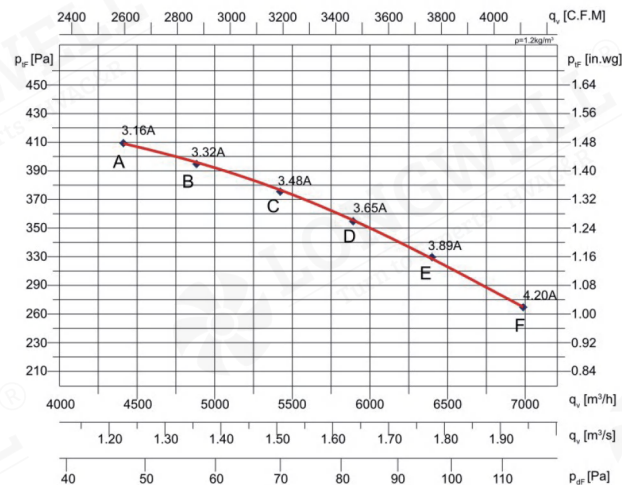
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L ₁₀₀₀ dB(A)
A	55.7	58.5	62.0	62.2	58.1	55.1	45.6	67.3
B	57.2	59.3	64.3	63.8	61.7	59.9	48.2	69.5
C	58.6	60.5	67.0	66.1	64.4	63.6	52.0	72.1
D	58.7	62.6	68.2	69.1	67.2	66.7	56.6	74.4
E	61.2	63.7	71.1	71.8	69.7	69.3	60.6	77.1
F	60.8	65.7	72.9	74.1	72.2	71.7	64.0	79.3

Overall Size



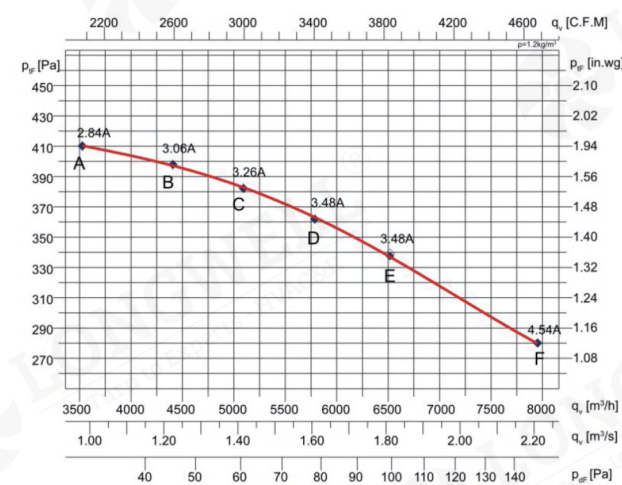
DDMBS/DDMBM 14-14 Box-type Fan

Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 14-14-003 380	380	50	1.5KW-6P	4.2	53	IP54

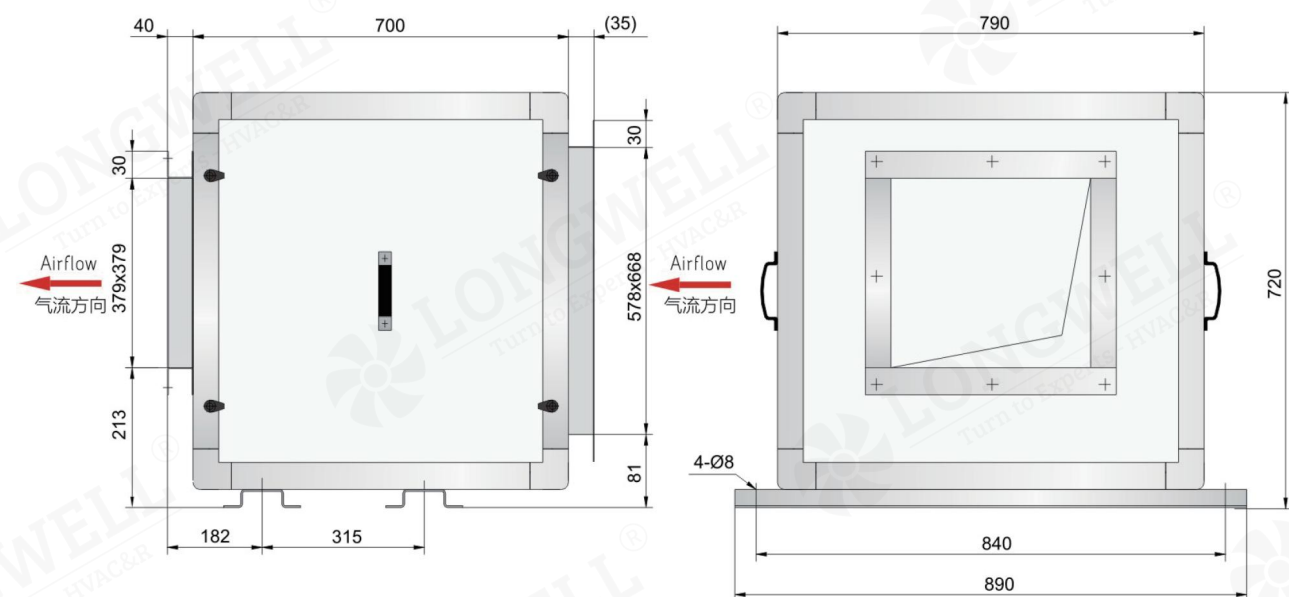
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	65.1	67.5	73.1	77.2	73.8	72.9	66.0	81.1
B	64.6	68.2	74.2	78.5	75.4	74.4	67.3	82.4
C	65.7	69.2	75.7	80.0	77.3	76.1	68.9	84.0
D	66.1	70.2	76.7	81.4	78.8	77.5	70.3	85.3
E	68.9	71.3	77.7	82.6	80.1	79.0	71.9	86.7
F	68.0	72.6	79.0	84.1	82.4	84.6	73.7	89.3



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 14-14-004 380	380	50	1.8KW-6P	4.8	55.6	IP54

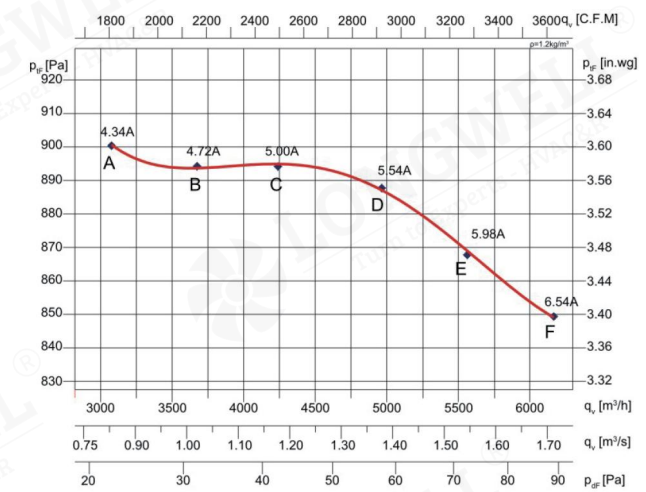
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	63.7	69.2	72.3	76.3	72.9	72.1	64.7	80.4
B	64.2	70.8	74.4	78.4	75.4	74.4	66.8	82.5
C	65.0	71.3	75.7	79.9	77.5	76.3	68.8	84.1
D	67.0	72.7	76.8	81.7	79.4	78.1	70.8	85.8
E	67.5	74.1	78.1	83.4	81.3	79.9	72.7	87.5
F	69.4	75.6	79.5	84.8	83.2	81.6	74.4	89.1

Overall Size



DDMBS/DDMBM 14-14 Box-type Fan

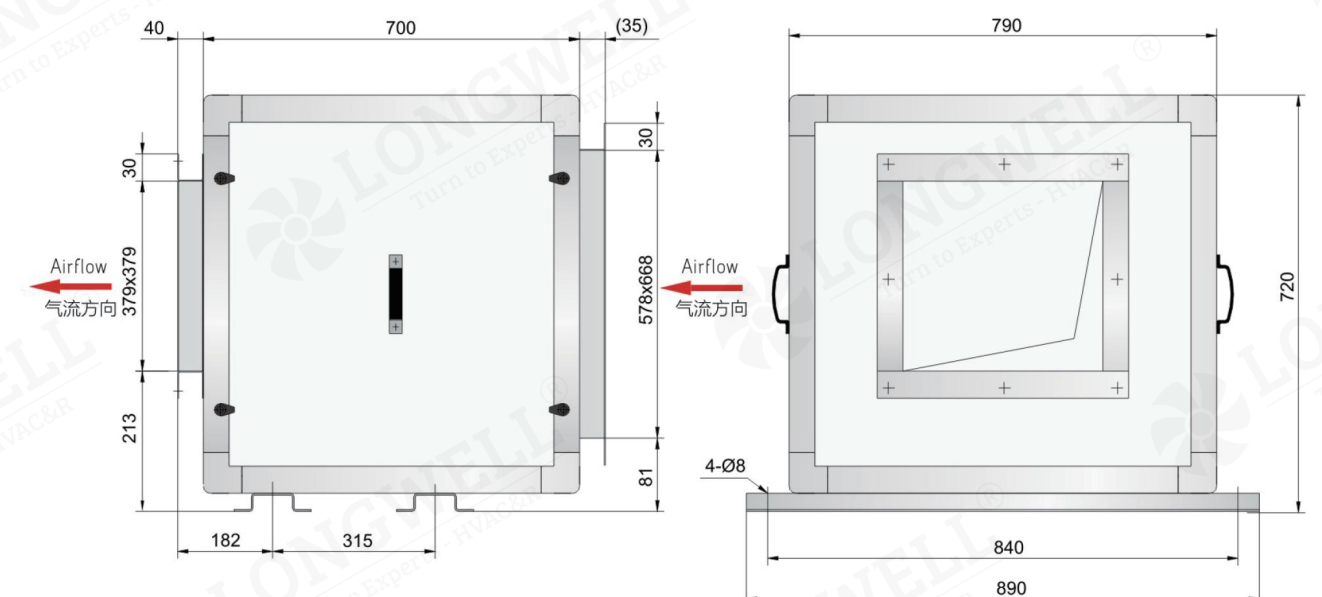
Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 14-14-005 380	380	50	3KW-4P	6.95	57	IP54

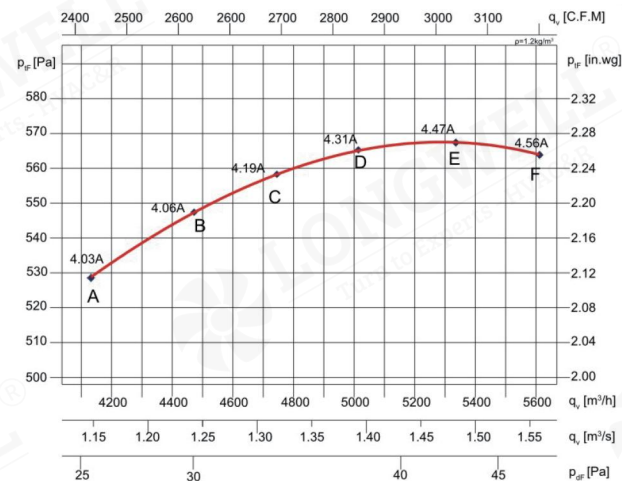
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	73.0	75.5	76.9	79.3	77.5	76.4	69.9	84.8
B	72.8	74.3	75.7	79.4	77.3	76.5	70.3	84.5
C	72.4	75.2	76.7	80.5	78.1	77.3	71.2	85.3
D	71.6	75.7	77.9	81.9	79.4	78.2	72.2	86.4
E	71.0	75.8	78.8	82.9	80.6	79.4	73.2	87.4
F	69.6	76.1	80.1	85.4	83.6	81.8	75.7	89.6

Overall Size



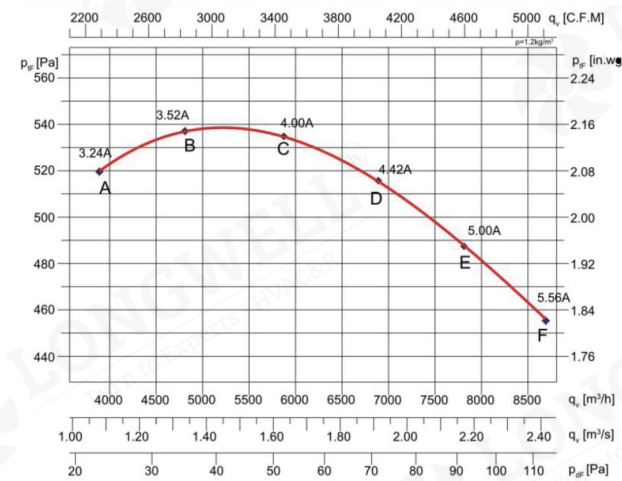
DDMBS/DDMBM 16-16 Box-type Fan

Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 16-16-001 380	380	50	1.8KW-6P	4.8	61.2	IP54

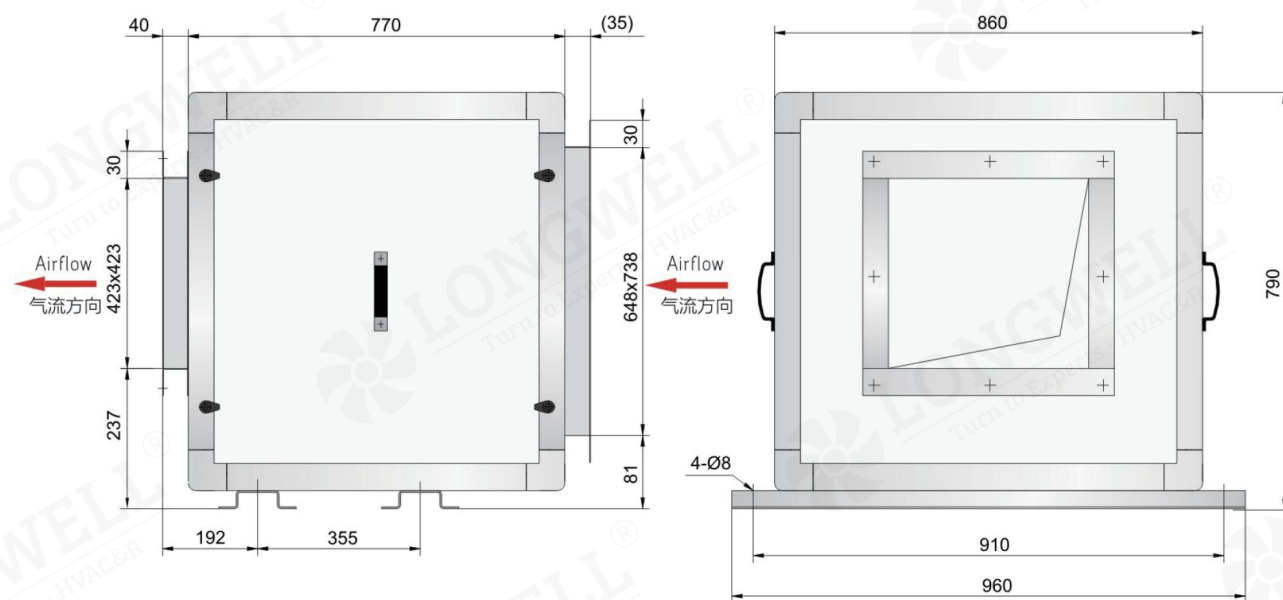
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _w dB(A)
A	75.8	70.5	71.5	77.7	74.5	72.7	63.1	82.3
B	72.8	71.2	72.8	78.5	76.3	74.2	65.1	82.9
C	77.1	72.5	74.1	80.0	78.1	75.9	67.3	84.8
D	76.8	71.6	74.4	80.4	78.7	76.4	68.3	85.1
E	76.4	70.4	74.6	80.5	79.1	76.7	69.2	85.2
F	77.7	70.9	76.4	82.4	81.1	78.7	71.7	87.0



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 16-16-002 380	380	50	2.2KW-6P	5.6	65	IP54

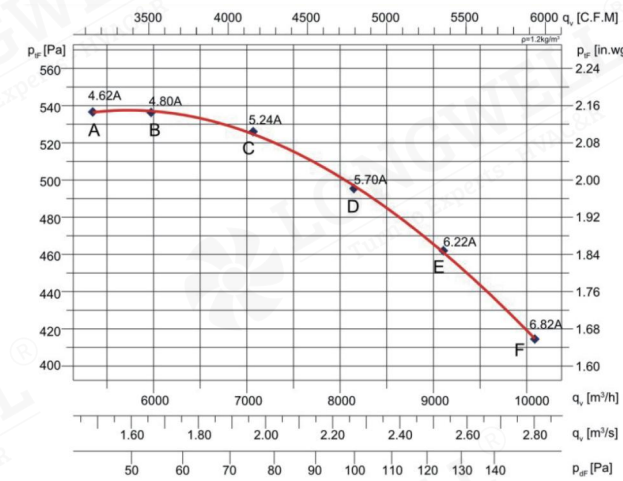
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _w dB(A)
A	71.5	68.9	71.0	76.3	72.4	70.5	60.6	80.3
B	75.7	70.2	70.8	77.2	73.4	71.6	62.0	81.8
C	76.3	70.9	71.9	78.1	74.9	73.0	63.5	81.7
D	73.3	71.5	73.3	78.9	76.7	74.6	65.5	83.3
E	77.5	72.9	74.6	80.4	78.5	76.3	67.7	85.2
F	78.8	73.4	76.4	82.2	80.6	78.2	70.2	87.0

Overall Size



DDMBS/DDMBM 16-16 Box-type Fan

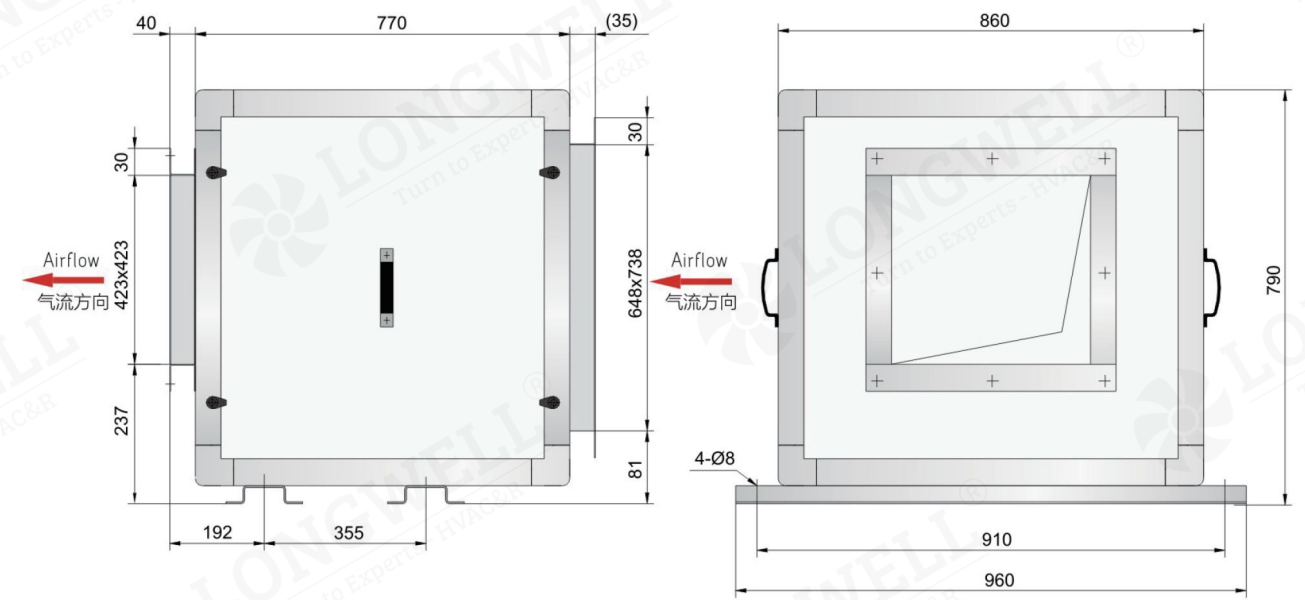
Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 16-16-003 380	380	50	3KW-6P	7.5	76.4	IP54

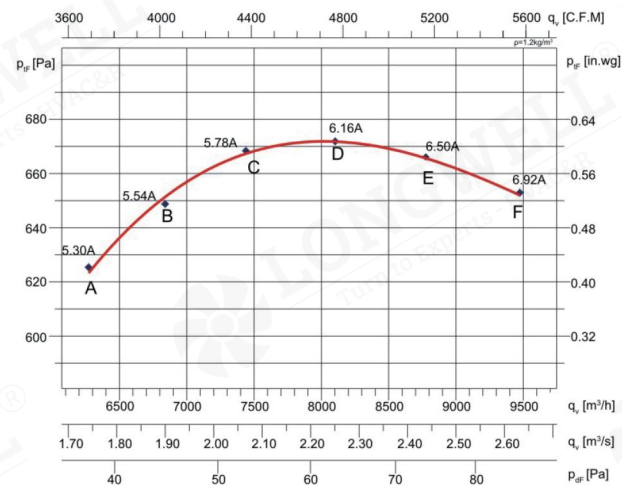
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _w dB(A)
A	76.1	70.5	71.1	77.4	73.8	71.8	62.3	82.0
B	76.6	71.1	72.2	78.3	75.3	73.2	63.8	83.0
C	73.6	71.7	73.6	79.1	77.0	74.8	65.8	83.5
D	77.8	73.1	74.9	80.6	78.8	76.5	68.0	85.5
E	79.1	73.6	76.9	82.4	80.9	78.4	70.6	87.2
F	74.5	74.8	78.3	73.5	82.5	80.1	72.6	88.1

Overall Size



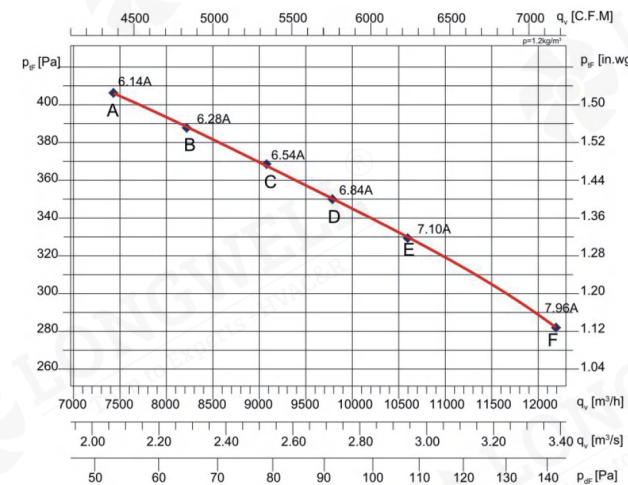
DDMBS/DDMBM 18-18 Box-type Fan

Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 18-18-001 380	380	50	3KW-6P	7.5	86.8	IP54

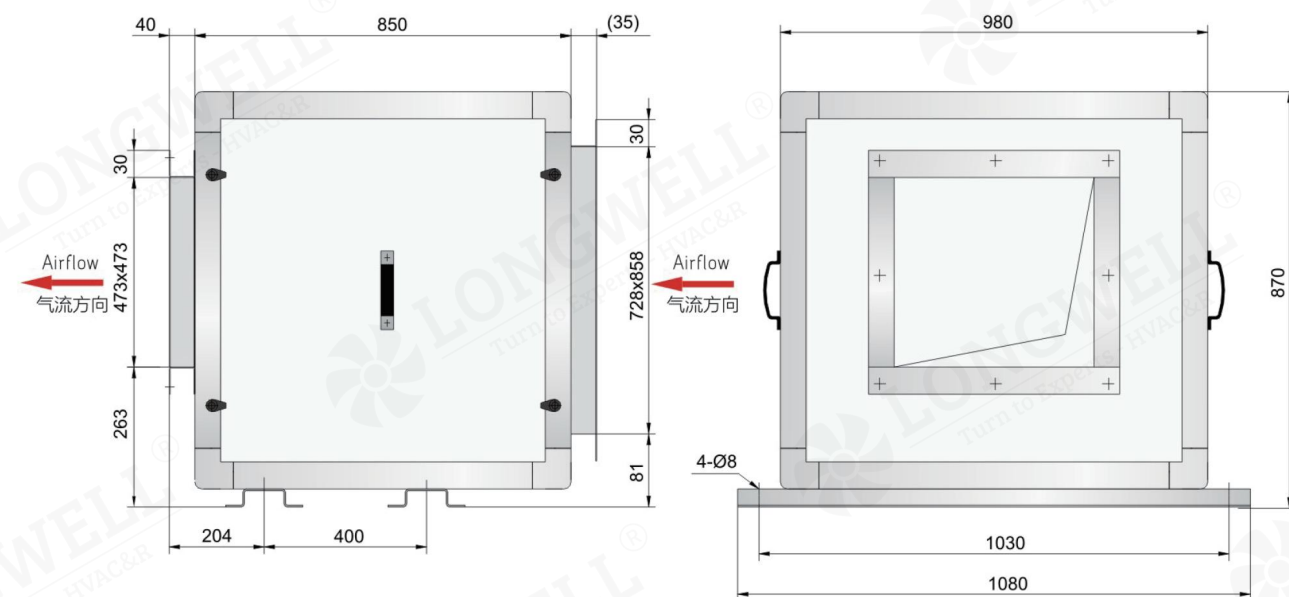
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	68.6	69.2	76.6	74.2	72.2	70.7	63.7	80.7
B	67.5	69.7	78.0	76.0	74.4	71.3	64.4	82.0
C	61.1	69.8	78.6	77.3	75.4	72.4	65.5	82.9
D	66.0	70.2	80.5	78.2	75.8	73.7	66.6	84.1
E	66.3	71.0	81.6	79.8	77.9	74.7	67.9	85.5
F	67.4	72.3	81.9	81.7	79.6	75.6	69.2	86.6



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 18-18-002 380	380	50	3KW-8P	8.36	96	IP54

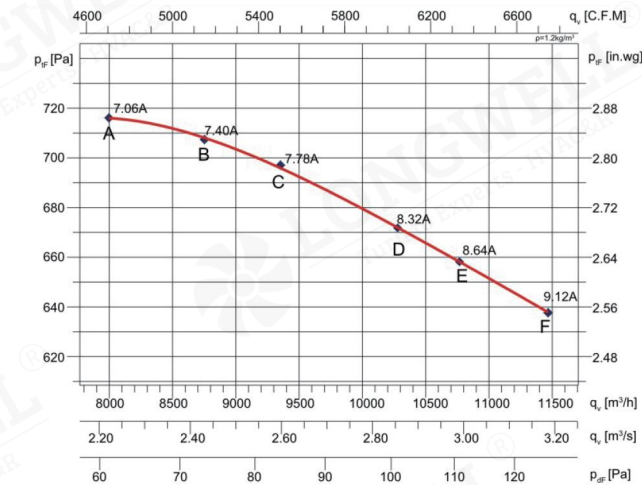
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	66.5	70.6	77.8	76.2	74.2	71.3	62.0	82.0
B	67.6	72.2	79.8	78.2	76.3	73.0	63.9	84.0
C	68.7	73.3	80.9	80.5	78.7	75.4	66.4	85.8
D	69.5	74.3	82.8	82.3	80.5	77.2	68.5	87.6
E	70.7	76.0	83.3	84.2	82.5	79.1	66.7	89.0
F	71.6	76.9	85.0	85.8	84.0	80.6	72.0	90.6

Overall Size



DDMBS/DDMBM 18-18 Box-type Fan

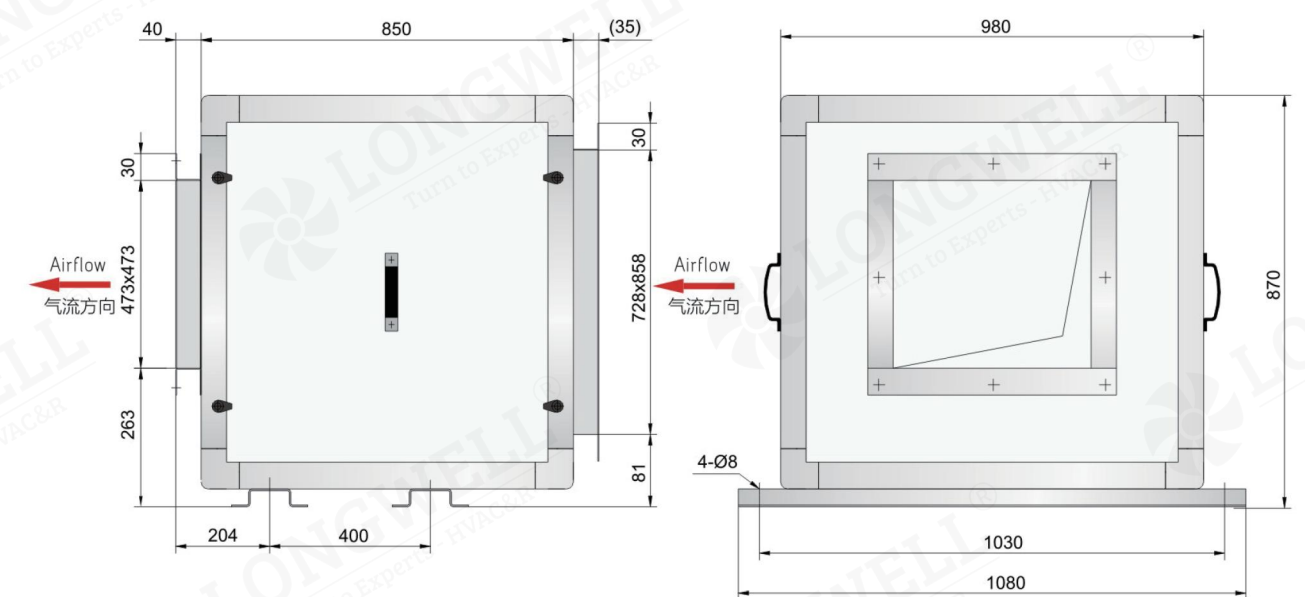
Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 18-18-003 380	380	50	4KW-6P	9.9	96	IP54

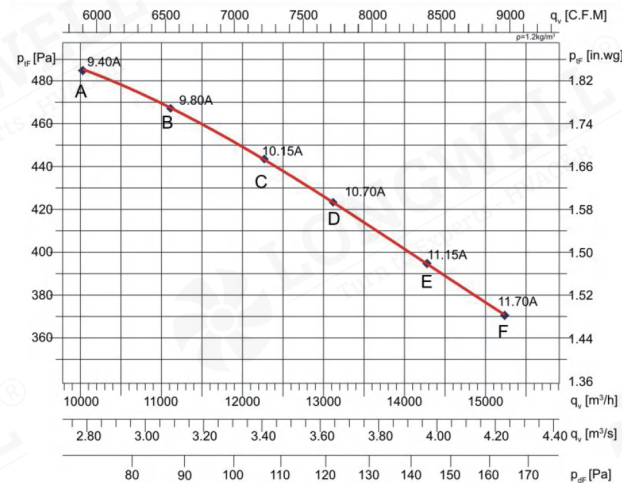
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	69.3	73.0	81.8	80.5	78.6	75.6	68.7	86.1
B	69.2	73.4	83.7	81.4	79.0	76.9	69.8	87.3
C	69.5	74.2	84.8	83.0	81.1	77.9	71.1	88.7
D	70.6	75.5	85.1	84.9	82.8	78.8	72.4	89.8
E	71.0	75.9	85.8	85.0	82.6	80.0	73.0	90.2
F	71.7	76.7	85.9	86.2	84.1	81.3	74.3	91.1

Overall Size



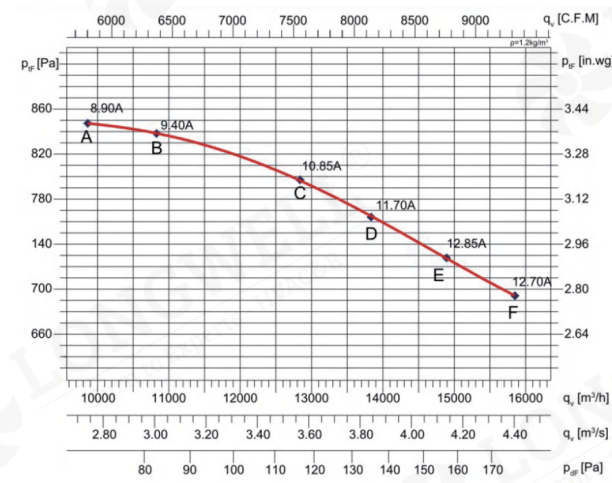
DDMBS/DDMBM 20-20 Box-type Fan

Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 20-20-001 380	380	50	5.5KW-8P	14	132	IP54

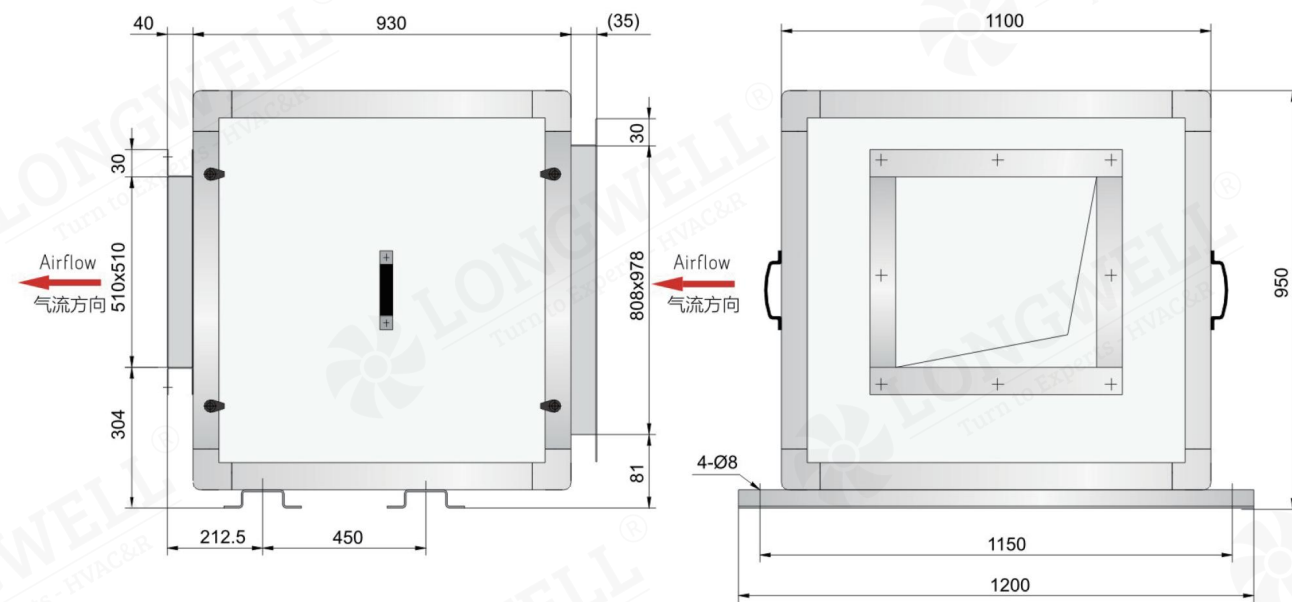
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	73.2	71.5	74.1	77.1	75.5	70.1	63.8	82.1
B	72.7	71.4	74.1	77.3	75.9	70.5	65.2	82.2
C	72.5	72.1	74.8	78.5	77.1	71.7	66.2	83.2
D	72.7	72.0	75.8	79.6	78.5	73.3	67.2	84.2
E	73.6	73.2	76.9	81.2	80.0	74.9	68.5	85.6
F	74.8	74.4	78.4	82.5	81.9	76.9	70.6	87.2



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 20-20-002 380	380	50	6KW-6P	14.5	127	IP54

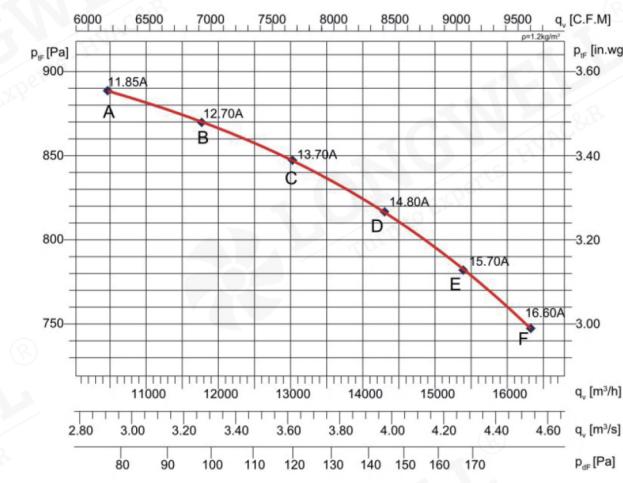
Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	75.6	75.8	81.4	80.1	77.4	75.3	69.5	86.2
B	77.6	75.9	82.6	80.7	78.1	76.0	70.5	87.1
C	76.2	76.1	83.8	81.6	78.9	76.6	71.3	87.8
D	76.0	76.6	85.4	83.1	80.0	77.6	71.7	89.1
E	75.4	78.3	86.8	86.1	82.9	80.2	73.5	91.2
F	75.8	79.4	88.4	87.6	84.5	81.8	74.9	92.7

Overall Size



DDMBS/DDMBM 20-20 Box-type Fan

Technical Specifications



Model	Voltage (V)	Frequency (Hz)	Power	Current (A)	Weight (kg)	Protection Class
DDMBS/DDMBM 20-20-003 380	380	50	7.5 KW-6P	17.7	135	IP54

Duty Point	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	L _{WA} dB(A)
A	76.2	76.2	81.9	80.6	77.8	75.7	70.1	86.6
B	78.2	76.3	83.0	81.2	78.5	76.4	71.0	87.6
C	76.7	76.5	84.3	82.2	79.3	77.0	71.8	88.3
D	76.6	77.0	85.9	83.6	80.5	78.0	72.3	89.6
E	75.9	78.7	87.3	86.6	83.3	80.6	74.0	91.6
F	76.3	79.8	88.8	88.1	84.9	82.3	75.4	93.2

Overall Size

