

LWAA4D-700 Series

Axial Fan Used for Refrigerator

Product Characteristic

- Voltage :

Three-phase,380V/50Hz
- Relative humidity:

90%
- Working mode:

S1
- Insulation class:

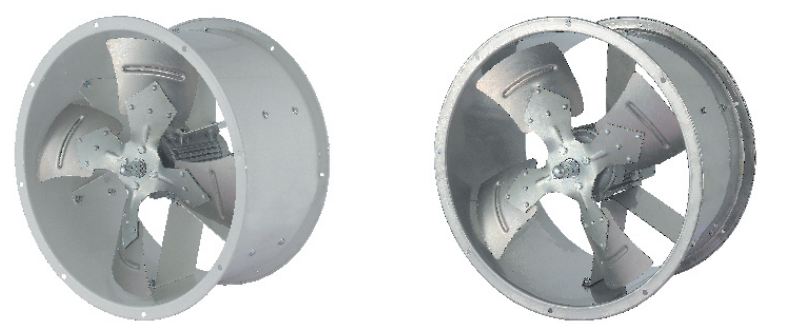
B/F
- Altitude:

≤1000m;
- Average use life:

≥30,000hours
- Protection level:

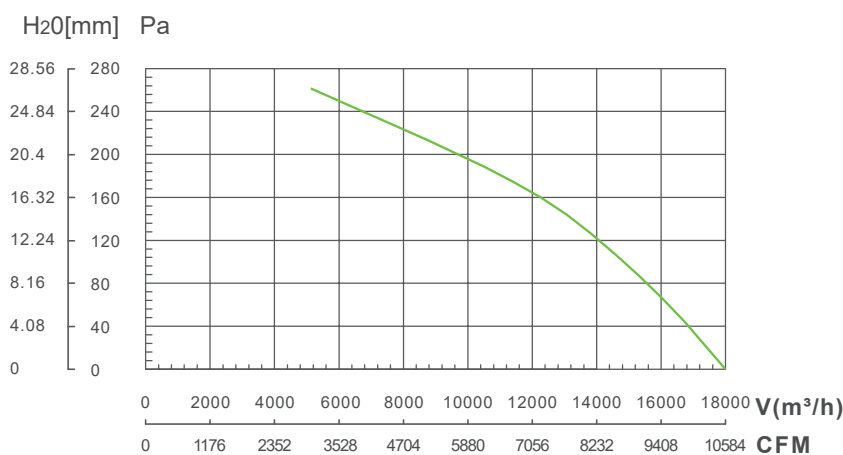
IP44,IP54
- Ambient temperature:

between -30 ℃ and 60 ℃



General Type

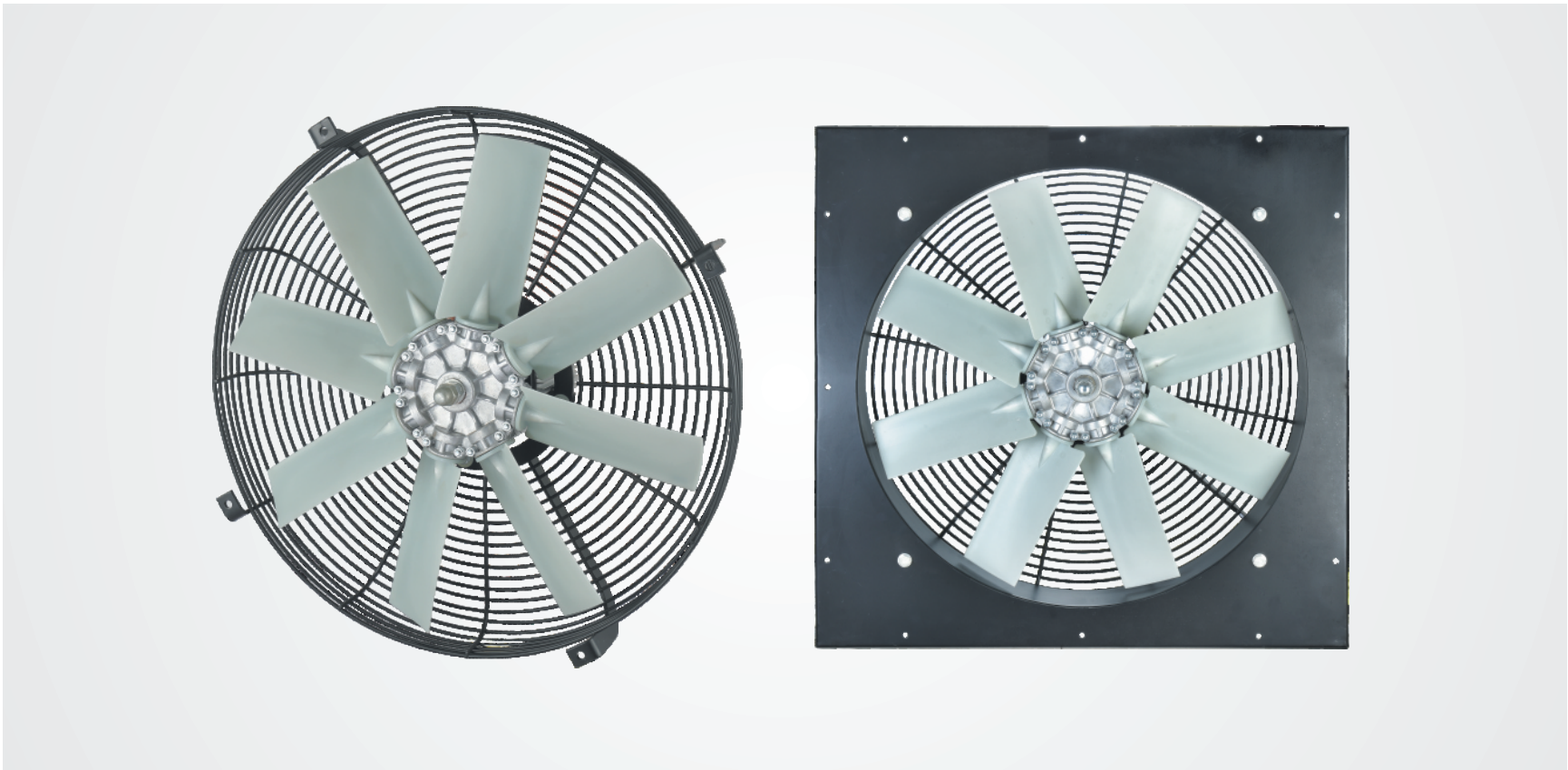
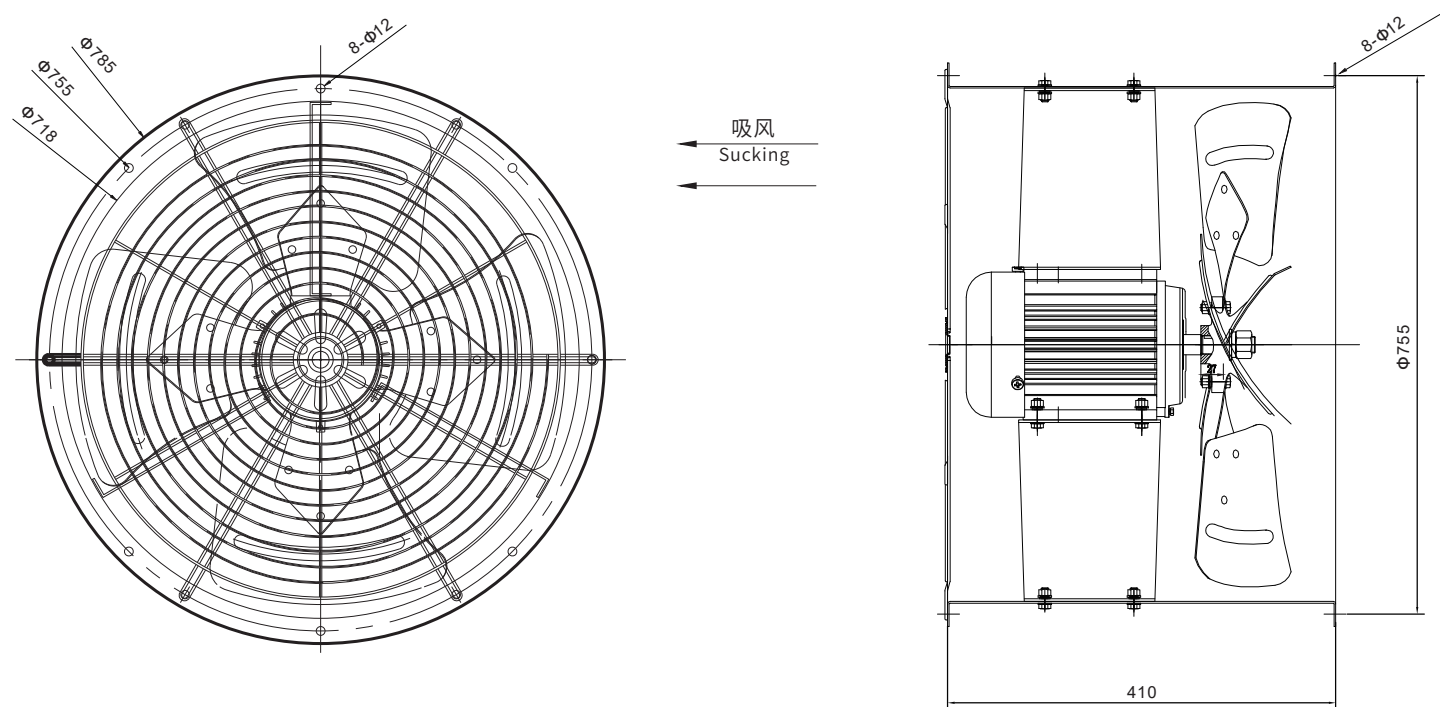
Stainless Steel Type



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Input Power (W)	Speed (RPM)	Static Pressure (Pa)	Air Volume (m³/h)	Total Pressure (Pa)
LWAA4D-700-01	380	50	3.95	2122	1434	200	9854	253
LWAA4D-700-02	380	50	3.85	1982	1442	140	13584	191
LWAA4D-700-03	380	50	3.66	1954	1452	100	15628	182
LWAA4D-700-04	380	50	3.63	1756	1453	60	16722	155
LWAA4D-700-05	380	50	3.5	1674	1458	0	18054	122

Product Drawing (mm)



Internal Rotor Axial Fan

The axial fan adopts inner rotor motor, and the motor is carefully designed according to the characteristics of the fan.It has tfeatures as small size, light weight, low vibration, low temperature rise, excellent performance, protection grade IP54, high reliability and high efficiency.

It is widely used in central air conditioners, screw air compressors, refrigeration equipment, electrical equipment, and internal ventilation and heat dissipation of buildings.To make it as SI, it can operate continuously according to the rated value given on the nameplate.

This series of motors, as a supporting product for negative motors, must be operated with blades when used.The motor is cooled by the airflow generated by the fan blades.Otherwise, the motor's own heat cannot be effectively dissipated, which may cause the motor to burn out.

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Relative humidity: ≤ 90%

Working mode: S1

Insulation class: B, F
- Ambient temperature: between -30℃ and 60℃

Altitude: ≤ 1000 m

Average use life: ≤ 30,000 hours

Protection level: IP44, Ip54