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JP MINDA GROUP



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JAY USHIN LTD.



SUNCITY PROJECTS



KALYAN HERBALS



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ADHUNIK COOLING SYSTEM PVT. LTD.

Corporate Office : DCG 1-0102, Tower-1, DLF Corporate Greens, Sector-74A Gurugram, (HR) 122004

Manufacturing Unit : Plot No. 98, Sector-9, Phase-III, HSIIDC IMT, Bawal-123501, Distt. Rewari (HR)

REGIONAL OFFICES :

Gujarat : B-414, 4th Floor, Galaxy Business Park Nikol Gujarat, Ahmadabad-382350

Chennai : 813, 2nd Floor, Nizara Bonanza Building Mount Road, Chennai-600002

Uttarakhand : Plot No. 631-B, K-13, Ramnagar, Roorkee Haridwar 247667



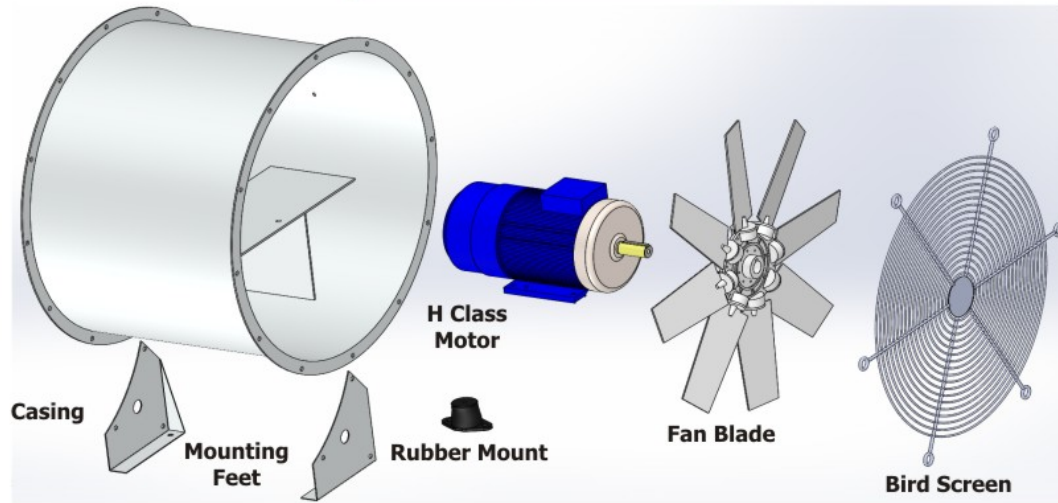
Axial Flow Fan

Quality Meets Innovation



IN110059A ©

Standard Construction

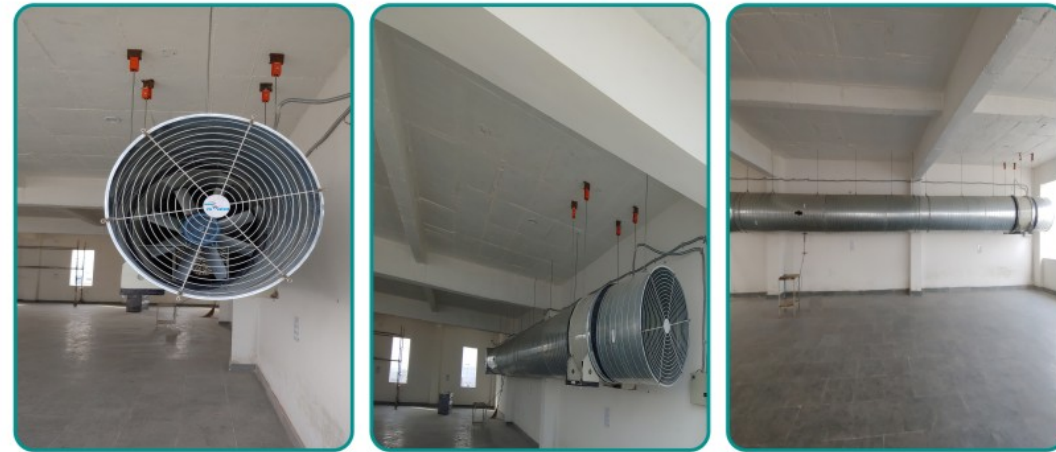


Salient Features

- Direct Driven Type.
- Size 450 to 1600 mm Diameter.
- Impeller size 10 to 82 Inches.
- ISO 9001:2015 certified.
- Performance upto 120000 CFM.
- Die cast aluminum hub and blades.
- Certified for 250°C for two hours operation.
- Powder smoke and heat exhaust ventilation smoke spill.
- High performance Kirloskar / ABB IE-2 Motor.
- Standard H class Insulation conforming to IP55 protection.
- Statically & Dynamically Balanced 8 Blade Configuration for High Efficient and Low NVH Levels.
- Universal Vertical, Horizontal, Wall and Roof Mounting Arrangements.
- Suitable for General Ventilation, Fresh Air Supply Exhaust, Kitchen Ventilation etc.
- Inbuilt Foot Mounting (First in Class).
- Inbuilt bird-screen (First in Class)
- Best in Class 24 Months Warranty.
- 2+3 Years Warranty.



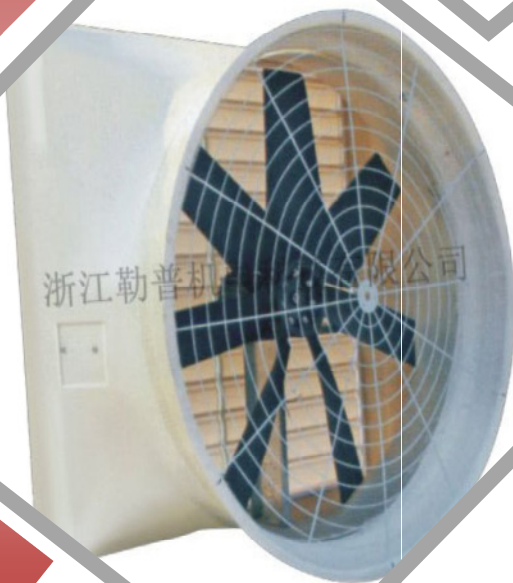
View of Testing Lab



Technical Specification

| S.No. | Model No. | Air Volume (CFM) | Fan Dia (MM) | Fan Speed (RPM) | Motor (HP) | Static Pressure (mm WG) | Power Supply |
|-------|----------------|------------------|--------------|-----------------|------------|-------------------------|--------------|
| 1 | AHF450 | 3000 | 450 | 1440 | 1 | 10 to 15 | 415/3 Phase |
| 2 | AHF600 | 7000 | 610 | 1440 | 2 | 10 to 15 | 415/3 Phase |
| 3 | AHF700 | 9000 | 710 | 1440 | 3 | 10 to 15 | 415/3 Phase |
| 4 | AHF800 | 12000 | 810 | 1440 | 5 | 10 to 15 | 415/3 Phase |
| 5 | AHF900 | 16000 | 910 | 1440 | 7.5 | 15 to 20 | 415/3 Phase |
| 6 | AHF1000 | 18000 | 1010 | 1440 | 10 | 15 to 20 | 415/3 Phase |
| 7 | AHF1200 | 32000 | 1200 | 960 | 12.5 | 15 to 20 | 415/3 Phase |
| 8 | AHF1400 | 40000 | 1400 | 960 | 15 | 15 to 20 | 415/3 Phase |
| 9 | AHF1600 | 50000 | 1600 | 960 | 20 | 15 to 20 | 415/3 Phase |

*Specification are subject to change without prior notice for product development.
 *In case client needs bigger sizes than the published sizes please contact our team.



Negative Pressure Exhaust Fan

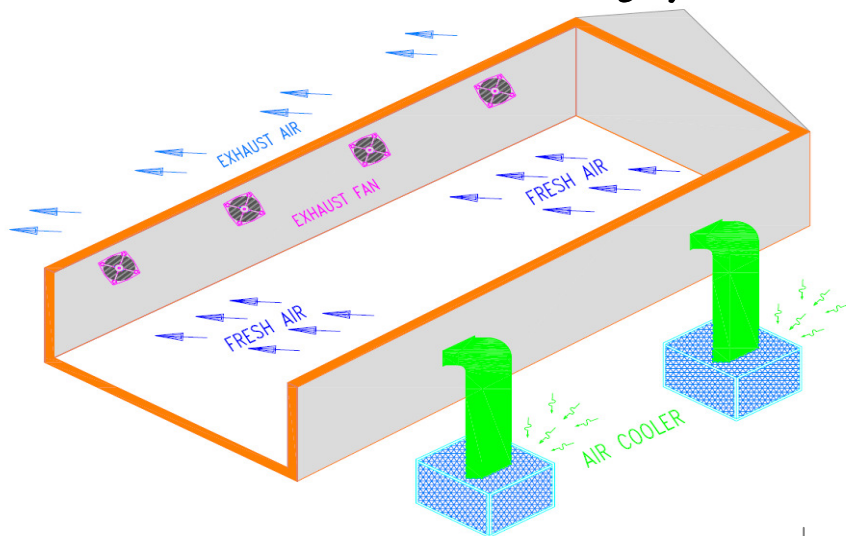


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The Transverse Water Curtain Cooling System



Products Features

- High total pressure, air volume, low noise, low energy, consumption, long service life, stable operation.
- Shutter automatically starts to dust-proof, waterproof effect.
- The best choice for greenhouse, Exhaust & ventilation.

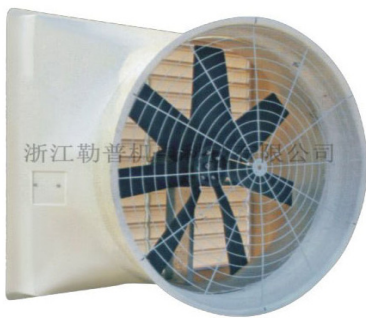
Products Characteristics

- A negative pressure fan 1 hour 700m³ plant in indoor and outdoor air exchange 44500m³ times, so that each location has a family of indoor fan blowing effect.
- Duct, moisture, hot plant become cool and comfortable.
- No negative pressure wind machine factory is indoor cycling.
- Outdoor air exchange amounted to less than 10 times.

Scope of Use

- It is especially suitable for places that require cooling and need certain humidity. Such as cotton spinning factory, wool spinning factory, hemp spinning factory, weaving factory, chemical fiber factory, warp knitting factory, elastic bomb factory, knitting factory, silk factory, hosiery factory and other textile factories.

Direct Driven Fan



AFL-1060

Belt Driven Fan



AFL-1100

Technical Features

| Model No. | AFL-1060 | AFL-1100 |
|--------------------------------|--|---------------|
| Air Volume (m ³ /h) | 30000 | 32000 |
| Related Voltage | 380V | 380V |
| Power (KW) | 0.55 | 0.55 |
| Dimension (mm) | 1060x1060x550 | 1100x1100x400 |
| Dia of outlet | 900 | 950 |
| No. of fan blade | 7 | 6 |
| Fan material | PP | Aluminum |
| Speed (times/min.) | 450 | 427 |
| Noise (dba) | <=48 | <=50 |
| Net Weight (Kg) | 50 | 49 |
| Warranty | Manufactured under cover a warranty period of 12 Month | |

*Specifications are subject to change without prior notice for product development



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