

## About us

We FanAir India Pvt Ltd as one of the leading and Pioneer Manufacturers, Engineers and Equipment & Service Providers of Air Management Equipments in the field of HVAC Industry & as a group, company was incorporated in the year April 2003 as manufacturers of Complete Air Management Solution Products - to carry forward the Ancestral tradition to stick to the technical trade/business/profession in one form or the other Since then it has never looked back and has become a name to reck on with in the manufacturing of comprehensive range of Air Management Solution Products mainly pertaining to HVAC industry.

We are manufacturing Pre-Fabricated Ducts, Axial Flow Fans, Forward Curved Blowers, and Centrifugal blowers, Backward Curved Blowers, Plug Fan, Jet Fans, Smoke Exhaust, Kitchen Exhaust Unit, Wet Scrubber, Dry Scrubber, Air Washers & Air Curtains etc...

Keeping in view our dedication, sincerity, hard work and over and above our aim to create a quality product, enabled us to overcast the market. We firmly believe that the best quality products can only be developed through technical advancement; updated machinery; skilled workforce and professional approach including stringent initial raw material inspection, stage wise inspection and the final checks prior to dispatch of each and every product.

We have a team of highly experience engineers who have vast experienced, integration of technology, expertise, business trust, quality of product, integrity, team work, customer oriented & accountability, unrelenting efforts carve a niche of excellence for customers.

We are pleased to work with you for your project and get associated for a mutually beneficial relationship.

#### **Our Aim**

To rank and stay within top Indian companies engaged in our sector by delivering quality products.





#### **Research & Development**

Ensuring proper feedback from every nook & corner is we aim for. Everyone in all segments,in the chain provides input which is very vital for research and development. This participation helps us to iron out every unaddressed issue.

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	High	grade	raw	materi	al.
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☐ Leadership in product innovation.

□ Continous R & D of products

□ Optimum	functional	ity
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☐ Highly efficient, Low- Cost manufacturing.

□ Energy saving features

#### **Our Vision**

We would like to be the most reliable & innovative manufacturer of blowers & HVAC products as regarded by our customers globally.

#### **Our Mission**

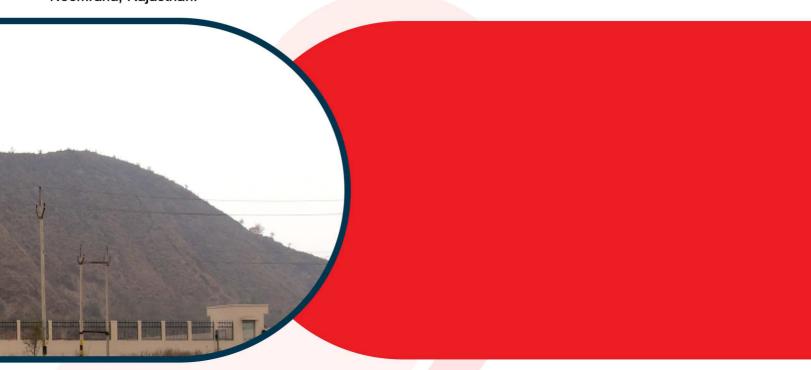
We will work as a team with full dedication towards acheiving operational excellence and thus strive for value creation for our customers.

#### **Our Quality Policy**

The right way is to use experts is every step of the way - to research rigorously, in - depth and apply punctilious detail to tried and trusted methods, examining the special technical characteristics of every single project and to anticipate problems, whether apparent or unseen. Due to our tight quality control specialists, we have received the ISO 9001: 2015 certification and assure the quality of our products.

#### **New Facility**

Our new state-of-art manufacturing setup spreads over 110000 sqft at Ghiloth Industrial area, RIICO, Neemrana, Rajasthan.



### Air Movement & Control Association International, Inc.

The International Authority on Air System Components Since 1917



## Fanair India PVT LTD

January 2015

Member Since

Executive Director

# Certificates



# Certificate of Registration

This is to Certify that

Quality Management System of

#### FANAIR INDIA PVT. LTD.

A-9,RIICO INDUSTRIAL AREA, GHILOT, DIST. ALWAR - 301401, RAJASTHAN, INDIA.

has been assessed and found to conform to the requirements of

### ISO 9001:2015

for the following scope:

MANUFACTURER OF FORWARD CURVED BLOWERS (AMCA CERTIFIED),
BACKWARD CURVED BLOWERS, AXIAL FANS, CABINET INLINE FAN, PLUG FANS,
JET FAN, KITCHEN EXHAUST FAN, AIR HANDLING UNIT, AIR WASHER,
FAN COIL UNIT, DRY & WET SCRUBBER, TREATED FRESHAIR UNIT,
FAN SECTION, CIRCULAR INLINE FAN, CABINET INLINE FAN, PRE FABRICATED DUCT,
AIR DISTRIBUTION PRODUCTS, HVLS FANS, TURBO VENTILATION FANS,
FILTERS - PRE/FINE/ HEPA.

Certificate No : 20IQFV22

Initial Registration Date : 19/08/2020 Issuance Date : 19/08/2020

Date of Expiry : 18/08/2023

1st Surve. Due : 19/07/2021 2nd Surve. Due : 19/07/2022



#### Director









#### AQC MIDDLE EAST FZE.

Head Office: E1-1401 E Amber Gem Tower, Sheikh Khalifa Bin Zayed Road, 2, Ajman, UAE. e-mail: info@aqcworld.com, Key Location: 403, Madhuban Building, 55, Nehru Place, New Delhi-110019, India.

Walldity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal).

Certificate Verification: Plaue Re-check the validity of certificate at http://www.ageworld.com/activeclients.asyx or www.ageworld.com at Active Clients Certificate is the property of AQC Middle East FZE and shall be returned immediately when demanded



# Product Overview





# HVLS FANS







## Introduction

A high-volume low-speed (HVLS) fan is a type of mechanical fan greater t han 7 feet (2.1 m) in diameter. HVLS fans are generally ceiling fans although some are pole mounted. HVLS fans move slowly and distribute large amounts of air at low rotational speed- hence the name "high volume, I speed." Typical applications for HVLS fans fall into two classifications which are as following-

o Industrial

o Commercial

#### **HOW IT WORKS**

HVLS fans work on the principle that cool moving air breaks up the moisture-saturated boundary layer surrounding the body and accelerates evaporation to produce a cooling effect. Ceiling fans produce a column of air as they turn. This column of air moves down and out along the floor. Called a horizontal floor jet, this deep wall of horizontal moving air is relative to the diameter of a fan, and to a lesser degree, the speed of a fan. Once the floor jet reaches its potential, it migrates outward until it meets a side wall or other vertical surface.

Commercial HVLS fans differ from residential ceiling fans with regard to diameter, rotational speed, and performance. While some fans use contemporary blades to move air, other methods are being used to make it more efficient such as using airfoils.

#### **Advantages**

- ◆ Factory plant
- Dairy Farms

- Distribution Center
- Waiting Room
- ♦ Logistics Warehousing
  ♦ Aerospace Manufacture
  ♦ Upgraded control system
  - Cold Storage
  - Gymnasium

#### **FEATURES**

- Humanized operation
- Best fan blade width
- Large coverage area
- Wide adjustable speed range
- Elegant appearance
- ♦ Outstanding perforamance♦ Three dimensional natural breeze

#### Mobile HVLS Fans

- Fan Diameter- 2.4 meter/ 8 feet
- Power- 0.75 KW/ 3 &1 Phase
- ♦ Air Flow (CMH)- 99,000
- Speed(RPM) /Noise Level (db)-147/45
- No. of Blades- 5
- Fan Blade material- Graded Aluminium
- Effective Area Coverage (Sq. Ft.)- 4500

### **Technical Details**

Model	Size (dia)	Motor KW/HP	RPM	Air Volume (CMM)	Total Weight (Kg)	Coverage (SQ.M)	Frequency (Hz)	dbA
FAHVLS 24	7.3m(24ft.)	1.5/2.0	0-55	15,500	122	1700	50/60	38
FAHVLS 22	7.3m(22ft.)	1.1/1.5	0-55	13,000	111	1500	50/60	38
FAHVLS 20	6.1m(20ft.)	1.1/1.5	0-60	11,500	103	1000	50/60	38
FAHVLS 18	5.5m(18ft.)	1.1/1.5	0-65	11,000	99	900	50/60	55
FAHVLS 16	4.9m(16ft.)	1.1/1.5	0-65	10,000	85	600	50/60	55
FAHVLS 12	3.7m(12ft.)	0.37/0.5	0-100	5,000	38	380	50/60	55
FAHVLS 10	3.0m(10ft.)	0.37/0.5	0-100	4,000	35	250	50/60	55



### FanAir India Pvt. Ltd.

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