

## 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	mate	rial.	
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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**

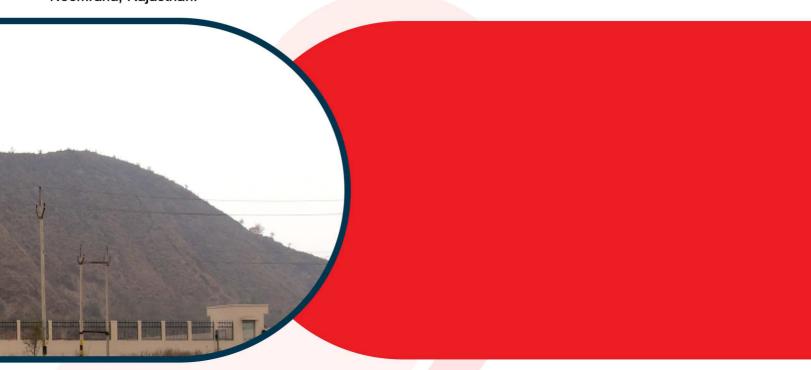
We will work as a team with full dedication towards acheiving operational excellence and thus strive for value creation for our customers.

#### **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





# FAN SECTION UNIT





## Introduction

FA FC double skin belt driven cabinet fan section is an ideal solution for supply & exhaust application including fresh air, exhaust air, make-up air, return air to deliver air capacity ranging from 1000 CFM to 40000 CFM. Our FA FC Series comes with multiple air filter & discharge options.

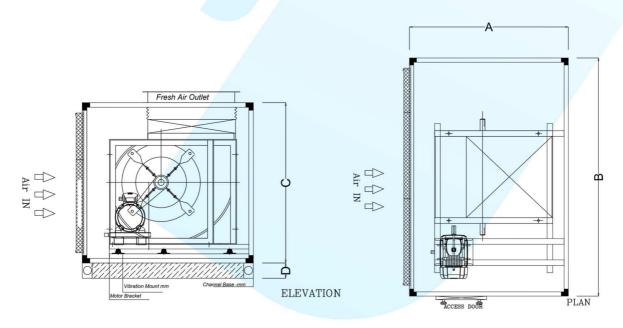
Ventilating a building simply replaces stale or foul air with clean, fresh air. Although the ventilation process is required for many different applications, the airflow fundamentals never change: Undesired air out, fresh air in. The key variables that do change depending on applications are the fan model and the air volume flow rate (CFM). Other considerations include the resistance to airflow (static pressure or SP) Sometimes you need a exhaust fan to perform a particular function, but it's not clear which model to use or even what CFM is needed. If this is the case, you'll need to do some fan specification work Fan specification is not an exact science, but it can be done confidently when the fan application

Exhaust fans force out stale indoor air so it can be replaced by fresh outdoor air. They're commonly used to reduce moisture and remove smoke and odors in restaurants, residences, shop and production floors, and commercial buildings. Exhaust fans mount through a cutout in a roof or wall. Belt - driven exhaust fans handle large volumes of air at low static pressures. They run more quietly and allow greater control over fans speeds than direct-drive exhaust fans. Direct-drive exhaust fans have their motor mounted on the fan shaft, so they are more compact and have fewer moving parts than belt-driven fans.

#### **Application:-**

- Lift Lobby
- PVR Cinema
- Hotel Industry
- Educational Institue
- Chemical Indutries
- Shopping Malls
- Laundry

# **Technical Details**



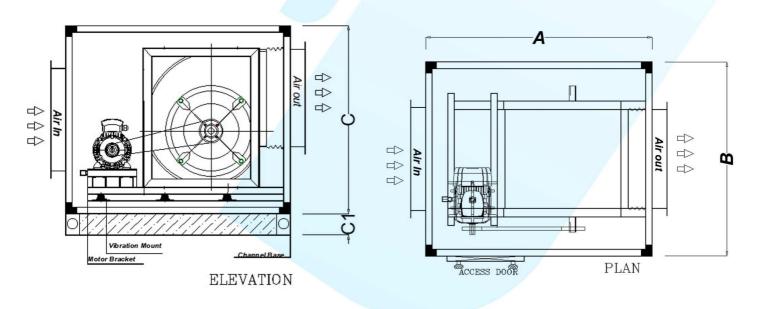
### FA FC- 1200-30000 ( Fresh Air Unit )

Fresh Air Unit Model	Model	Static Pressure(Kw/ RPM) 65mm	Velocity	Length	Width	Height
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FA FA 1200	200	0.75/3621	8.58	850	660	650
FA FA 1500	225	1.1/3202	8.54	850	660	650
FA FA 2000	250	1.5/2911	9.08	900	770	730
FA FA 2500	280	1.5/2559	9.11	900	1080	730
FA FA 3000	315	1.5/2220	8.68	900	1080	850
FA FA 4000	355	2.2/1982	9.24	1000	1380	930
FA FA 5000	400	3.7/1789	9.22	1150	1380	1080
FA FA 6000	450	3.7/1540	8.78	1150	1380	1080
FA FA 7000	450	5.5/1645	10.24	1250	1380	1380
FA FA 8000	500	5.5/1406	9.28	1350	1380	1380
FA FA 9000	500	5.5/1477	10.44	1350	1680	1380
FA FA 10000	560	5.5/1252	9.26	1450	1680	1380
FA FA 11000	560	5.5/1305	10.18	1550	2000	1380
FA FA 12000	630	5.5/1094	8.85	1550	2000	1380
FA FA 13000	630	7.5/1127	9.59	1550	2000	1380
FA FA 14000	630	7.5/1162	10.30	1550	2000	1380
FA FA 15000	710	7.5/971	8.79	1725	2000	1680
FA FA 16000	710	7.5/998	9.37	1725	2400	1680
FA FA 17000	710	11/1021	9.96	1725	2400	1680
FA FA 18000	800	11/849	8.40	1725	2000	2000
FA FA 19000	800	11/865	8.86	1850	2400	2040
FA FA 20000	800	11/883	9.33	1850	2400	2040
FA FA 21000	800	11/901	9.80	1850	2400	2040
FA FA 22000	800	11/919	10.26	1850	2700	2040
FA FA 23000	900	11/754	8.50	1850	2700	2040
FA FA 24000	900	11/765	8.87	2050	2700	2040
FA FA 25000	900	11/778	9.24	2050	3000	2300
FA FA 26000	900	15/1799	9.61	2300	3000	2300
FA FA 27000	900	15/1799	9.98	2300	3000	2300
FA FA 28000	900	15/1799	9.22	2300	3000	2300
FA FA 29000	1000	15/1799	9.22	2500	3000	2300
FA FA 30000	1000	15/1799	9.22	2500	3000	2300





# **Technical Details**



### FA FC- 1200-30000 ( Exhaust Air Unit )

Fresh Air Unit Model	Model	Static Pressure(Kw/ RPM)	Valadia.	Length	JAZ: JAL	
Fresh Air Onit Wodel		65mm	Velocity		Width	Height
FA EX 1200	200	0.75/3621	8.58	850	530	600
FA EX 1500	200	0.75/4015	10.73	850	580	650
FA EX 2000	225	1.5/3614	11.39	900	630	790
FA EX 2500	250	2.2/3200	11.35	900	700	750
FA EX 3000	280	2.2/2770	10.93	900	790	810
FA EX 4000	315	3.0/2518	11.57	1000	900	880
FA EX 5000	355	3.0/2196	11.56	1150	990	880
FA EX 6000	400	3.7/1945	11.07	1150	1100	970
FA EX 7000	450	5.5/1645	10.24	1250	1100	970
FA EX 8000	450	5.5/1756	11.71	1350	1225	1150
FA EX 9000	500	5.5/1477	10.44	1350	1225	1150
FA EX 10000	500	5.5/1551	11.60	1450	1380	1150
FA EX 11000	560	5.5/1305	10.18	1550	1380	1150
FA EX 12000	560	7.5/1359	11.11	1550	1540	1370
FA EX 13000	630	7.5/1127	9.59	1550	1540	1370
FA EX 14000	630	7.5/1162	10.33	1550	1540	1370
FA EX 15000	630	7.5/1198	11.07	1725	1720	1590
FA EX 16000	630	11/1235	11.80	1725	1720	1590
FA EX 17000	710	11/1021	9.96	1725	1720	1590
FA EX 18000	710	11/1047	10.54	1725	1920	1590
FA EX 19000	710	11/1073	11.13	1850	1920	1750
FA EX 20000	710	11/1100	11.72	1850	1920	1750
FA EX 21000	800	11/901	9.80	1850	1920	1750
FA EX 22000	800	11/919	10.26	1850	1920	1750
FA EX 23000	800	11/938	10.73	1850	2150	1750
FA EX 24000	800	15/957	11.20	2050	2150	1750
FA EX 25000	800	15/977	11.66	2050	2150	2000
FA EX 26000	900	15/790	9.61	2300	2150	2000
FA EX 27000	900	15/803	9.98	2300	2150	2000
FA EX 28000	900	15/816	10.35	2300	2150	2000
FA EX 29000	900	15/829	10.72	2500	2370	2140
FA EX 30000	900	15/843	11.09	2500	2370	2140



### FanAir India Pvt. Ltd.

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Factory :- A-09 Ghiloth Industrial Area (RIICO), Thesil- Neemrana, Distt. Alwar, Rajasthan-301706

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