

FanAir



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 reckon 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.

Our Strengths

- ☐ High grade raw material.
- ☐ Leadership in product innovation.
- ☐ Continuous R & D of products
- ☐ Optimum functionality
- ☐ 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 achieving 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 FRESH AIR 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



ACCREDITED
Management Systems
Certification Body
MSCB-119



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.

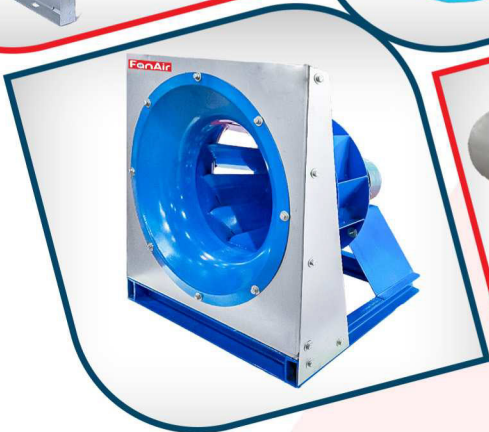
Key Location: 403, Madhuban Building, 55, Nehru Place, New Delhi-110019, India.

*Validity 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/withdrawn).

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



Product Overview



INLINE FANS



Circular Inline Fan



Cabinet Inline Fan



Mixed Flow Fan

Introduction

Inline Fans are the best option for small ventilation areas, who wants to locate the fan at to area where they need exhausting. Inline Fans are preferable with the ductwork to circulate the air from inside to outside for ventilation of small industries and home. The Inline Fans are also known as remote - mounted fan.

Applications

Inline Fans are useful for applications that include:

- Ventilation of wet spaces such as bathroom, kitchen and laundaries.
- Remote fans for kitchen range hoods.
- Duct Boosters for ventilation systems and clothes dryers.
- Supply or exhaust fans for continuous whole-house ventilation.
- Radon mitigation systems.

Inline Fans comes in different sizes and capabilities according to the ventilation area. They are as simple as single port version or versatile multi port version.

- Single - port unit have one incoming i.e., supply duct and one outgoing i.e., exhaust duct.
- Multi - port version have multiple ducts with a minimum of one inlet and one exhaust.

A Single fan can then can manage air movement to or from multiple locations (e.g., two bathrooms). By Varying duct sizes, inserting "Y" fitting to branch duct runs, employing adjustable grille openings and varying the fan speeds, different ventilation rates are possible for each location connected. Multi-port versions offer ventilation capacity appropriate for larger - scale single family, multifamily and commercial buildings.

Specification

Circular Inline Fan

Direct Drive Circular Inline Fan

Size :- 100 mm to 315 mm

Capacity :- upto 1360 CFM

Static Pressure :- upto 25 mmwg

Cabinet Inline Fan

Direct Drive Cabinet Inline Fan

Size :- 7"x7" to 12"x12"

Capacity :- upto 4000 CFM

Static Pressure :- upto 30 mmwg

Mixed Flow Fan

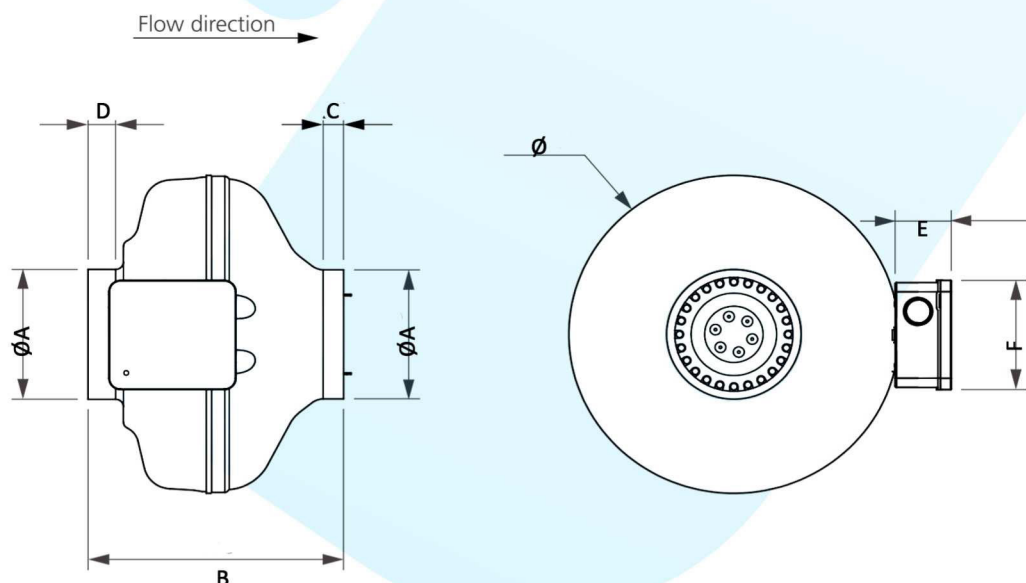
Direct Drive Mixed Flow Fan

Size :- 100 mm to 315 mm

Capacity :- upto 1360 CFM

Static Pressure :- upto 70 mmwg

Technical Details



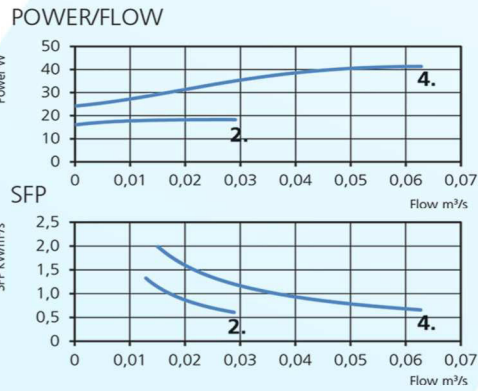
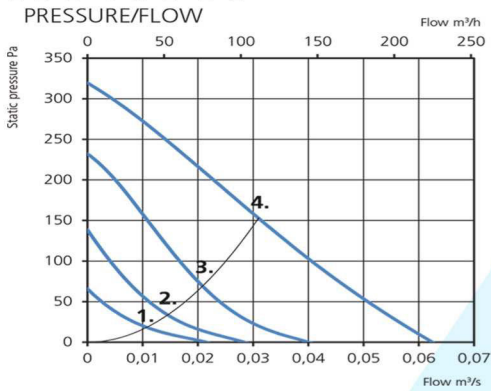
Dimensions & Technical Data

Model	ϕ	ϕA	B	C	D	E	F
FA 100 A	243	99	188	26	26	41	83
FA 100 C	243	99	188	26	26	41	83
FA 125 A	243	124	188	26	26	41	83
FA 125 C	243	124	188	26	26	41	83
FA 150 B	271	149	188	26	26	41	83
FA 150 C	271	149	188	26	26	41	83
FA 160 B	271	159	188	26	26	41	83
FA 160 C	271	159	188	26	26	41	83
FA 200 A	345	199	188	26	26	41	83
FA 250 A	345	249	188	26	26	41	83
FA 315 B	402	314	188	26	26	41	83
FA 315 C	402	314	188	26	26	41	83

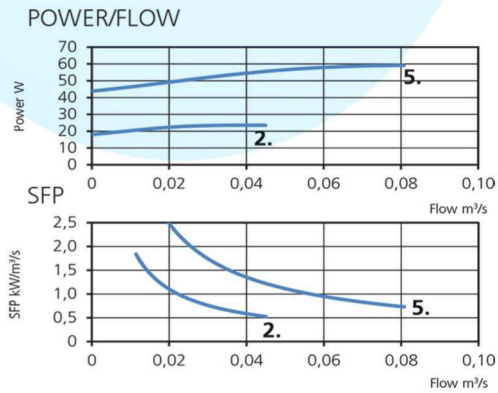
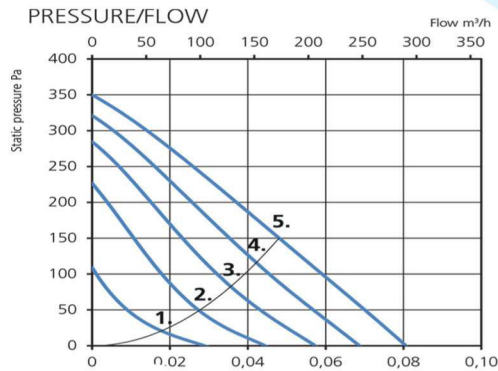
Model	Voltage	Frequency	Phase	Current	Power	Speed (R.P.M.)	Capacitor	Max. Temp of transported air	Sound Pressure Level, 3m	Weight	Wiring Diagram
FA 100 A	230V	50 Hz (60 Hz)	1 ~	0.18 A	41 W	2040	3 μ F	80 °C	37 db(A)	2.6 Kg	4040001
FA 100 C	230V	50 Hz (60 Hz)	1 ~	0.26 A	59 W	2570	2 μ F	80 °C	42 db(A)	2.6 Kg	4040001
FA 125 A	230V	50 Hz (60 Hz)	1 ~	0.18 A	41 W	1960	3 μ F	80 °C	36 db(A)	2.6 Kg	4040001
FA 125 C	230V	50 Hz (60 Hz)	1 ~	0.26 A	60 W	2530	2 μ F	80 °C	38 db(A)	2.6 Kg	4040001
FA 150 B	230V	50 Hz (60 Hz)	1 ~	0.27 A	61 W	2500	2 μ F	80 °C	39 db(A)	3 Kg	4040001
FA 150 C	230V	50 Hz (60 Hz)	1 ~	0.46 A	105 W	2580	3 μ F	75 °C	43 db(A)	4 Kg	4040001
FA 160 B	230V	50 Hz (60 Hz)	1 ~	0.26 A	60 W	2490	3 μ F	80 °C	39 db(A)	3 Kg	4040001
FA 160 C	230V	50 Hz (60 Hz)	1 ~	0.47 A	108 W	2560	3 μ F	75 °C	43 db(A)	3.9 Kg	4040001
FA 200 A	230V	50 Hz (60 Hz)	1 ~	0.57 A	129 W	2630	4 μ F	60 °C	43 db(A)	4.1 Kg	4040001
FA 250 A	230V	50 Hz (60 Hz)	1 ~	0.56 A	126 W	2650	4 μ F	60 °C	44 db(A)	4.0 Kg	4040001
FA 315 B	230V	50 Hz (60 Hz)	1 ~	0.84 A	192 W	2590	5 μ F	65 °C	46 db(A)	5.8 Kg	4040001
FA 315 C	230V	50 Hz (60 Hz)	1 ~	1.18 A	269 W	2550	8 μ F	60 °C	47 db(A)	6.0 Kg	4040001

* All dimensions are in mm and it may vary at the time of production

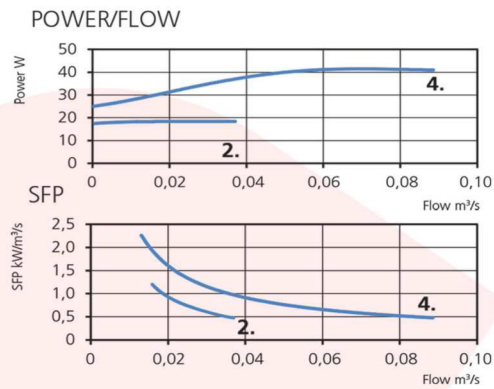
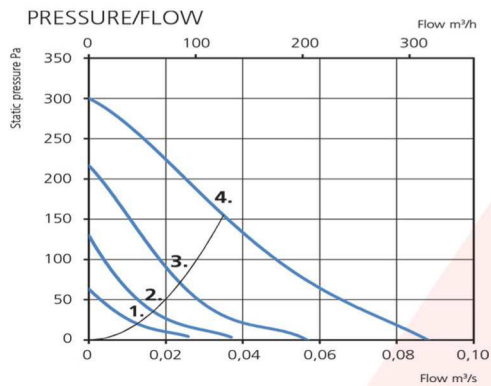
FA 100 A



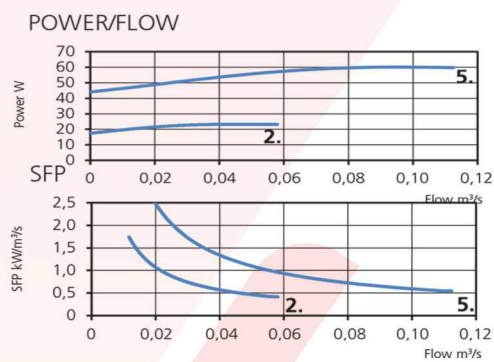
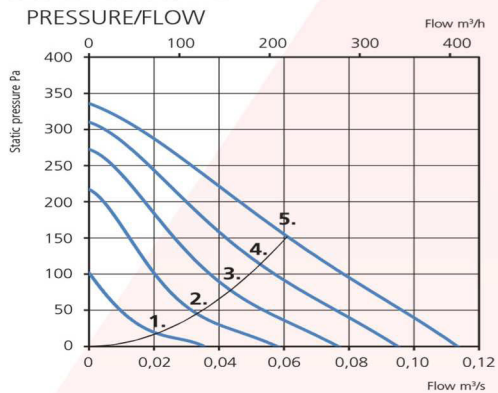
FA 100 C



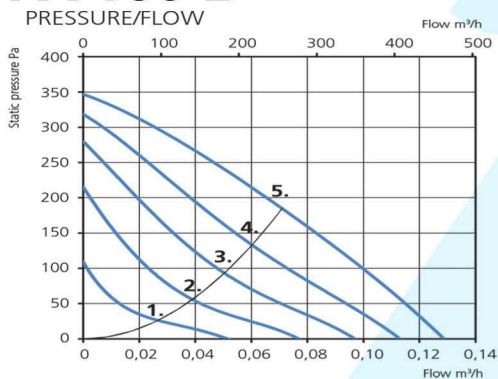
FA 125 A



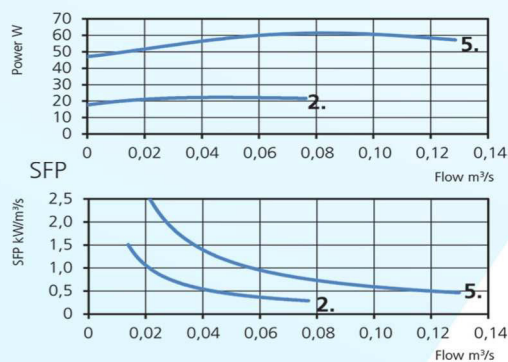
FA 125 C



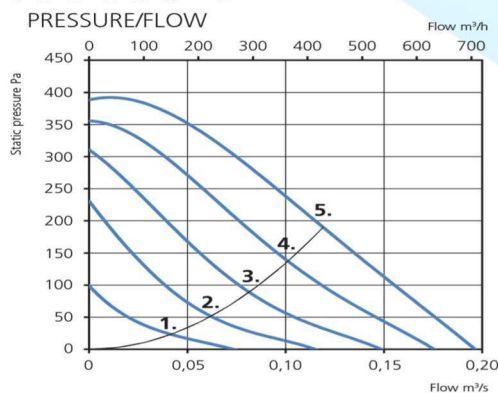
FA 150 B



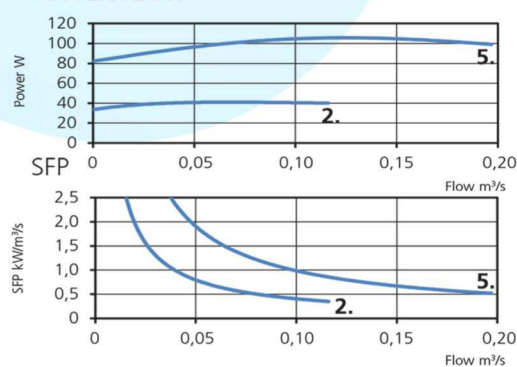
POWER/FLOW



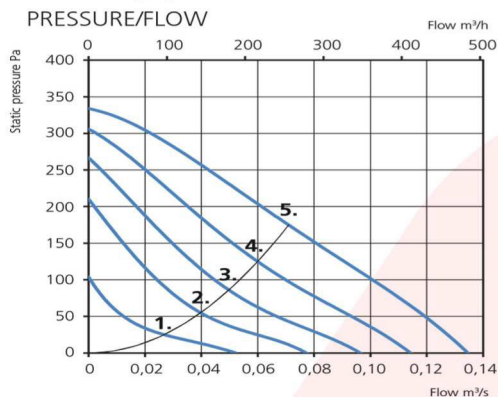
FA 150 C



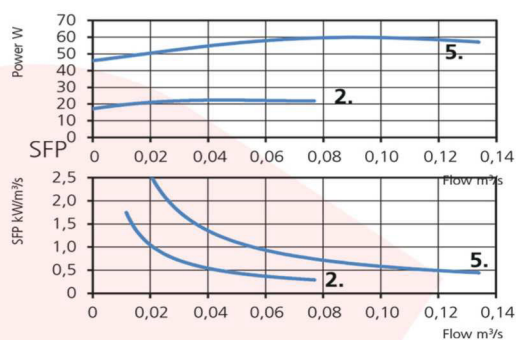
POWER/FLOW



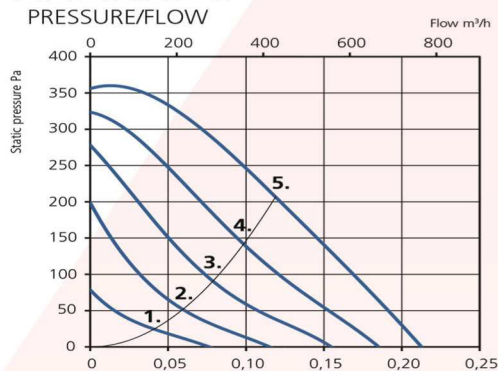
FA 160 B



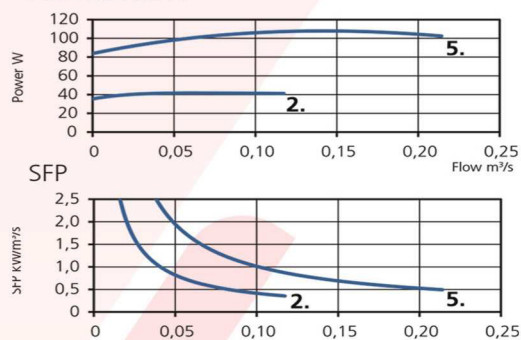
POWER/FLOW



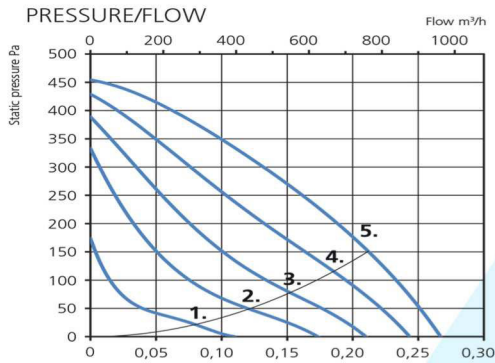
FA 160 C



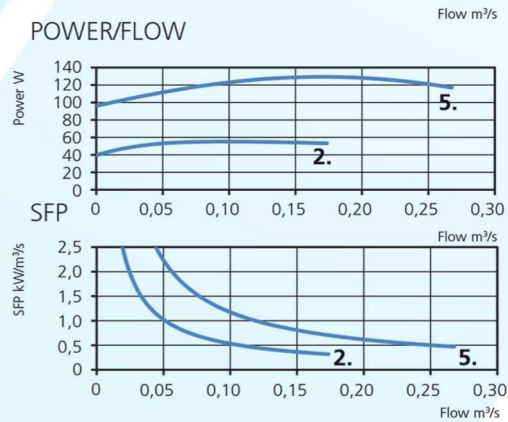
POWER/FLOW



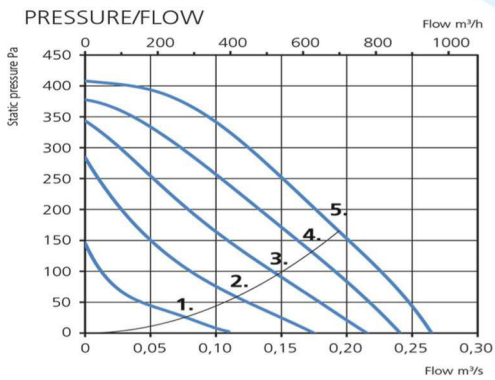
FA 200 A



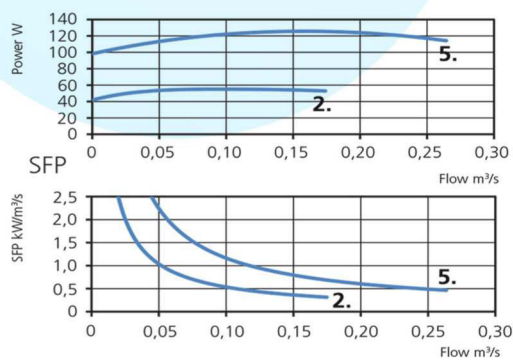
POWER/FLOW



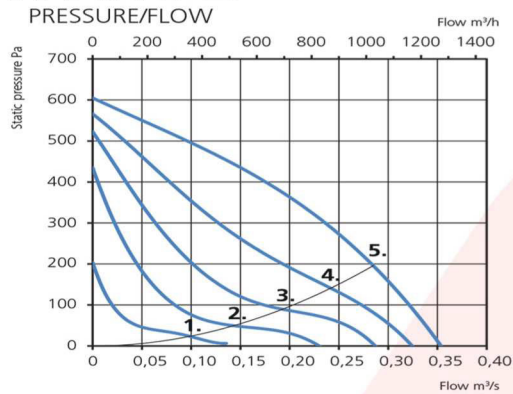
FA 250 A



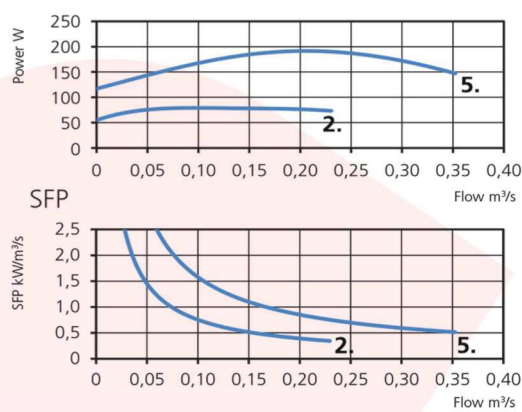
POWER/FLOW



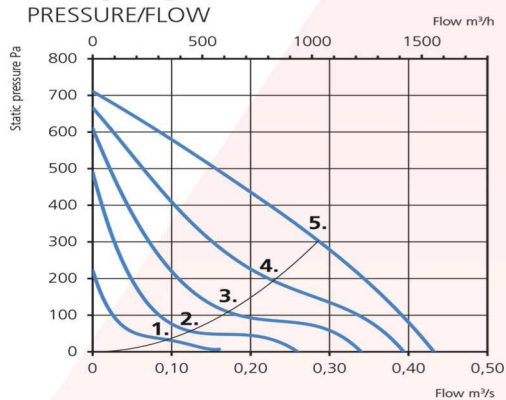
FA 315 B



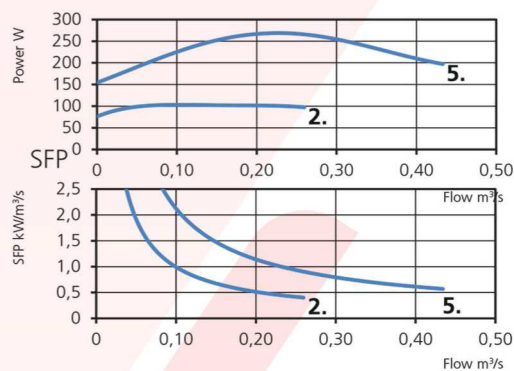
POWER/FLOW



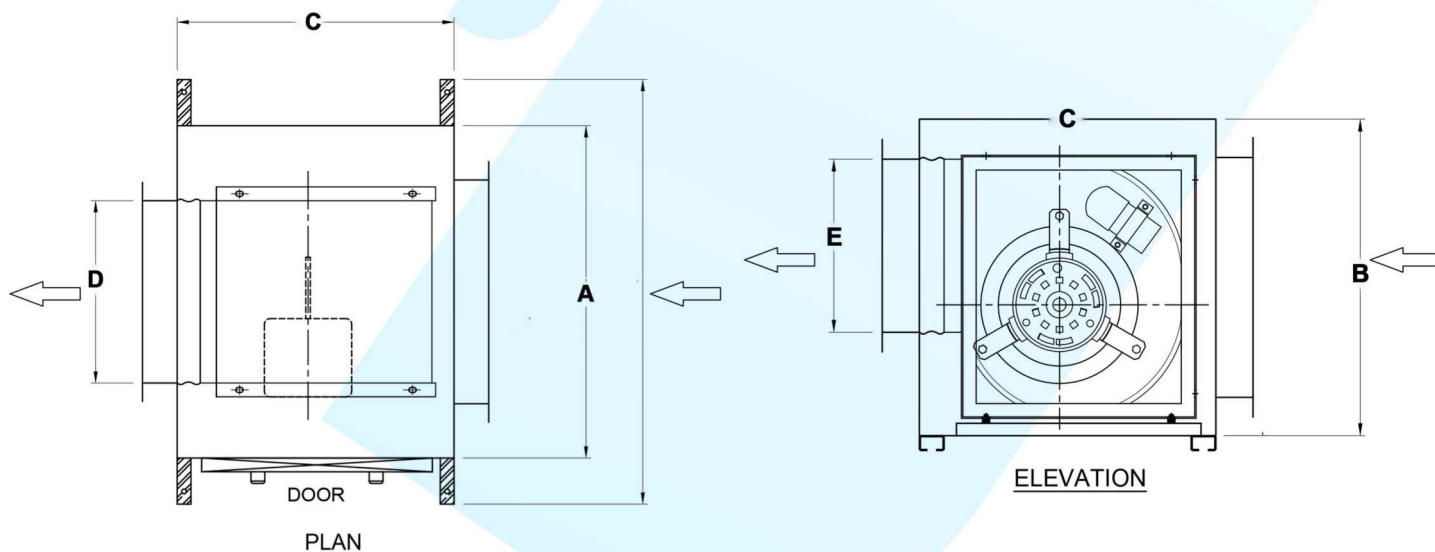
FA 315 C



POWER/FLOW



Technical Details



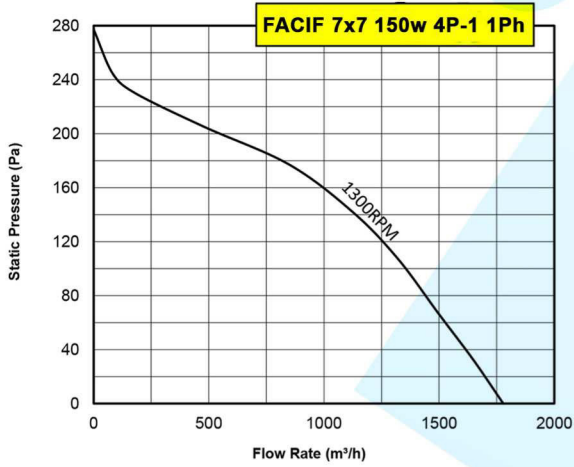
Dimensions & Technical Data

Model	A	B	C	D	E
FACIF 7x7	440	402	395	263	232
FACIF 8x8	500	442	425	291	260
FACIF 9x9	620	510	480	295	270
FACIF 10x10	650	560	520	330	290
FACIF 12x12	720	640	600	395	350

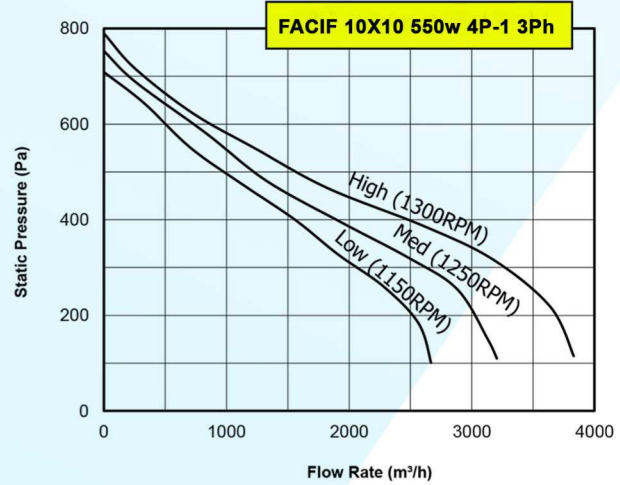
Model	Max Q CMH	Power	Max Input Power (W)	Motor Protect.	Ph	Hz	Max Current (A)	Voltage (v)	Insul- aton	dB(A)*	RPM
FACIF 7X7	1778	0.15 Kw 4P-1 1Ph	-	IP 21	1	50	1.1	230	F	56	1300
FACIF 8X8	1668	0.18 Kw 4P-1 1Ph	-	IP 21	1	50	1.2	230	F	57	1300
FACIF 9X9	2550	0.35 Kw 4P-1 3Ph	920/650/480	IP 21	1	50	4.0/2.8/2.1	230	F	52	1300/1200/1100
FACIF 10X10	3740	0.55 Kw 4P-1 3Ph	1310/1060/850	IP 21	1	50	5.7/4.6/3.7	230	F	55	1330/1250/1150
FACIF 12X12	5440	0.75 Kw 6P-1 3Ph	1330/870/580	IP 21	1	50	5.8/3.8/2.5	230	F	56	900/820/750

* All dimensions are in mm and it may vary at the time of production

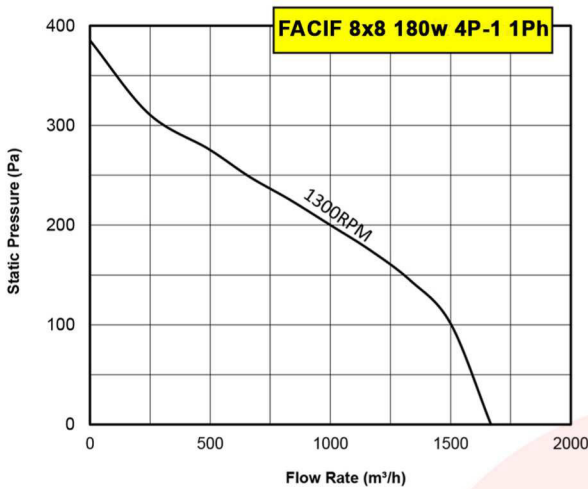
FACIF 7x7



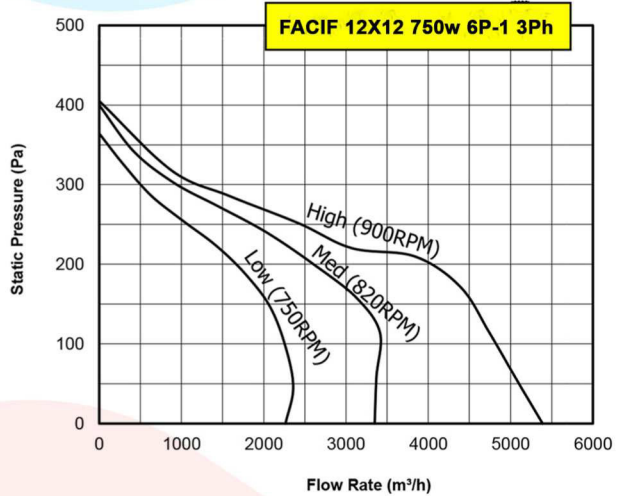
FACIF 10x10



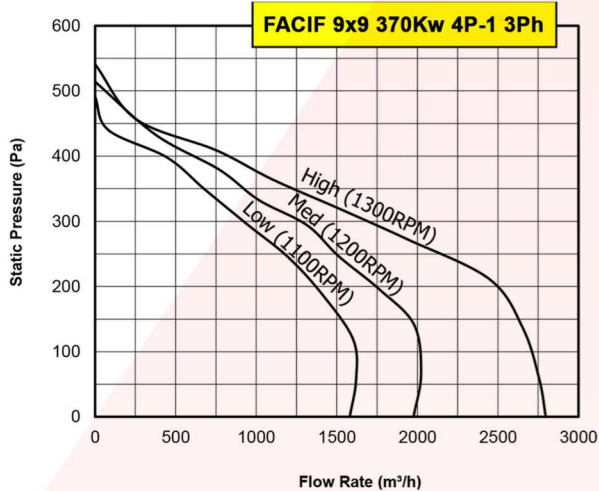
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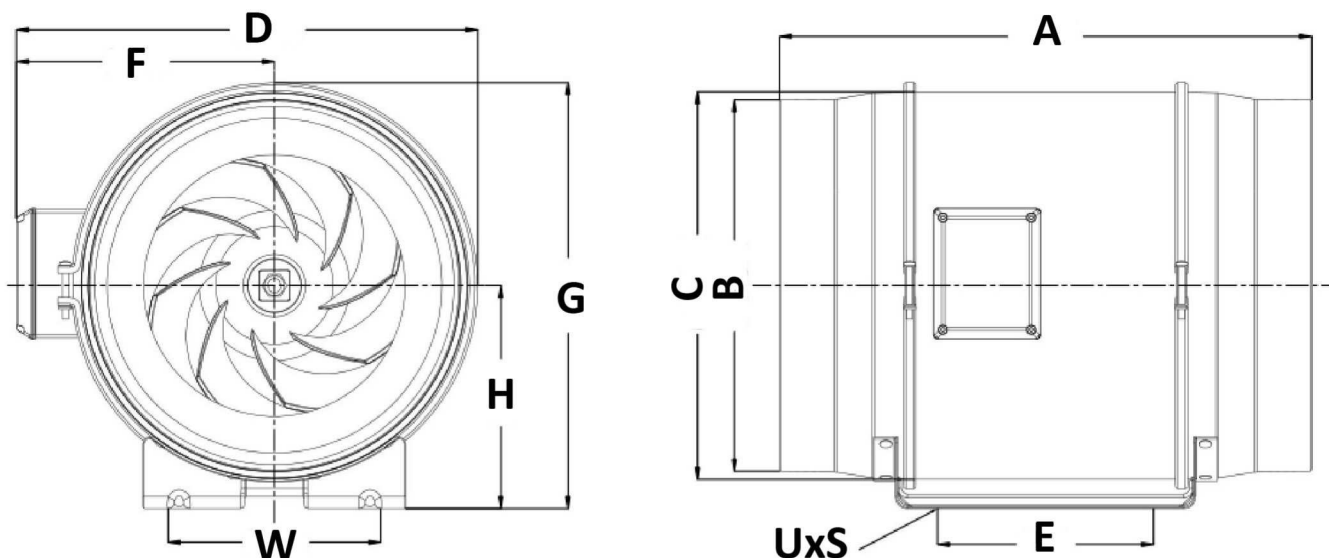
FACIF 12x12



FACIF 9x9



Technical Details



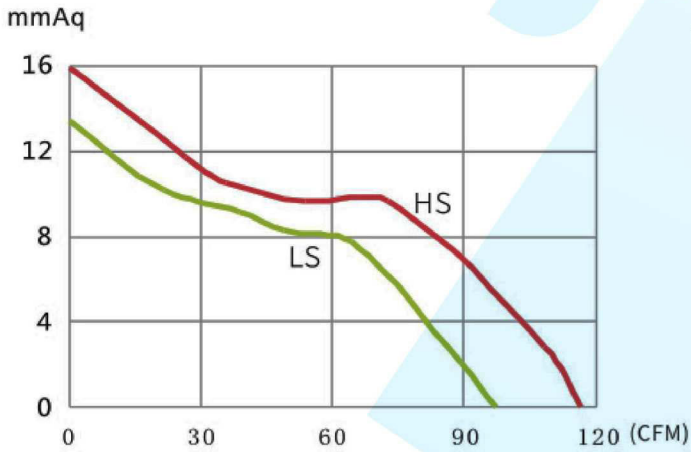
Dimensions & Technical Data

Model	A	B	C	D	E	F	G	H	W	UxS
FA MF 100	302	Ø97	Ø163	204	80	116	195	99	60	4-Ø4.5
FA MF 125	257	Ø123	Ø163	204	80	116	195	99	60	4-Ø4.5
FA MF 150	315	Ø147	Ø187	229	77	127	217	104	150	4-Ø5*8
FA MF 200	302	Ø197	Ø205	249	100	137	237	125	94	4-Ø5.5
FA MF 250	383	Ø246	Ø261	310	150	174	286	150	150	4-Ø8*11
FA MF 315	446	Ø312	Ø325	386	181	216	357	187	178	4-Ø8*11

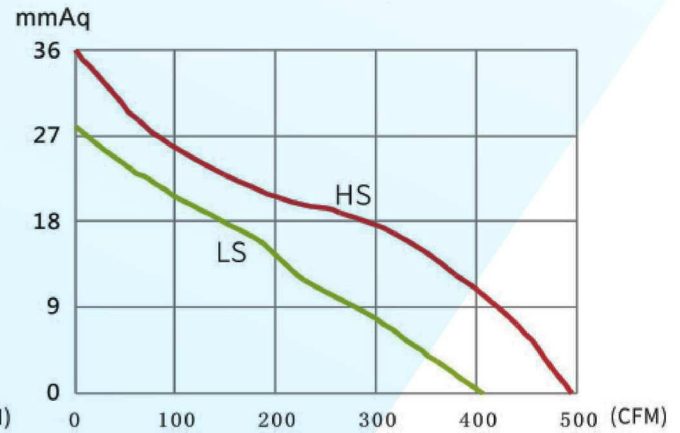
Model	CFM	Motor Protection	St. Pr.	Power	DB	PH	Hz	INSULATION CLASS	RPM	WEIGHT
FA MF 100	116 CFM/97 CFM	IP44	16 mmwg	26w/23w	31 db / 26 db	1	50	CLASS B	2200/1850	1.5 kg
FA MF 125	167 CFM/146 CFM	IP44	16 mmwg	33w/28w	31 db / 26 db	1	50	CLASS B	2200/1850	1.5 kg
FA MF 150	312 CFM/241 CFM	IP44	30 mmwg	54w/44w	33 db / 29 db	1	50	CLASS B	2200/1850	2.6 kg
FA MF 200	494 CFM/406 CFM	IP44	35 mmwg	128w/123w	63 db / 55 db	1	50	CLASS B	2200/1850	4.9 kg
FA MF 250	826 CFM/626 CFM	IP44	50 mmwg	128w/123w	63 db / 55 db	1	50	CLASS B	2200/1850	7.5 kg
FA MF 315	1298 CFM/1029 CFM	IP44	70 mmwg	390w/275w	69 db / 61 db	1	50	CLASS B	2200/1850	11 kg

* All dimensions are in mm and it may vary at the time of production

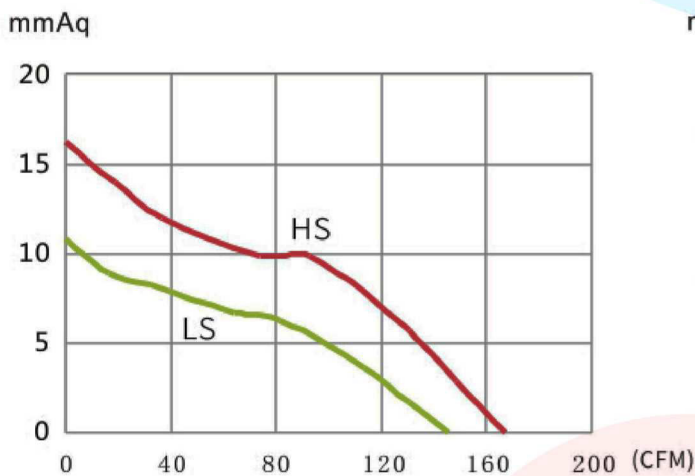
FA MF 100



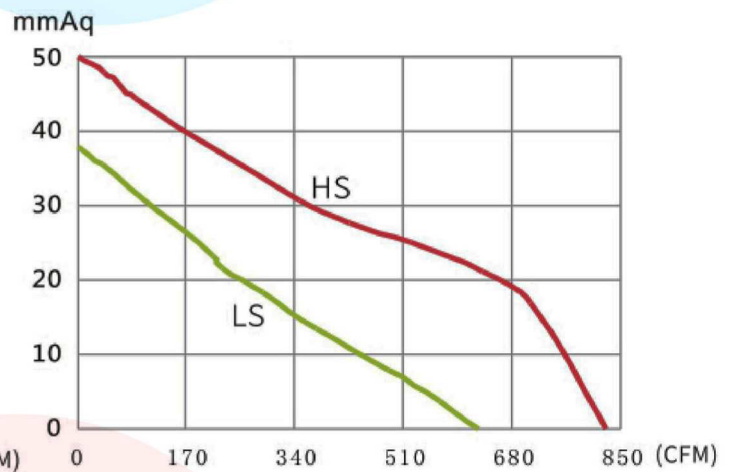
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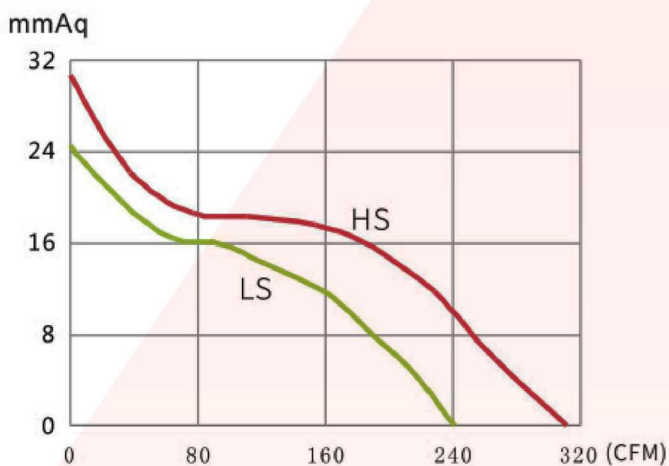
FA MF 125



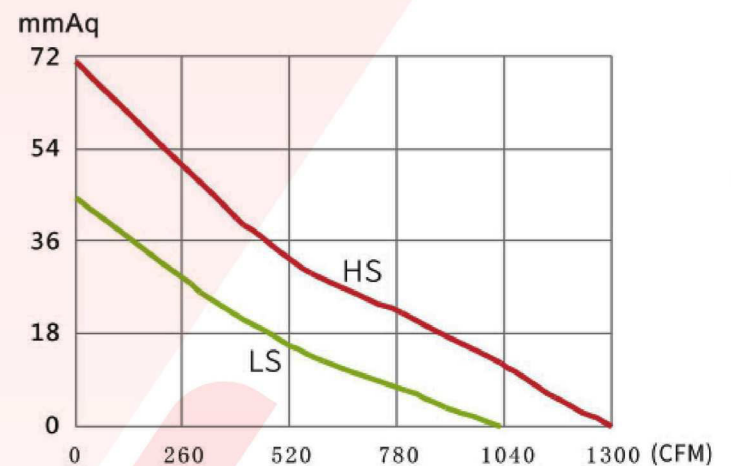
FA MF 250



FA MF 150



FA MF 315





MAKE IN INDIA

FanAir India Pvt. Ltd.

Sales Office	:- 115, 1st Floor, Aggrawal City Square, Sector-2, Rohini, Delhi-110085
Factory	:- A-09 Ghiloth Industrial Area (RIICO), Thesil- Neemrana, Distt. Alwar, Rajasthan-301706
Mobile No.	:- 9811347199, 9811937730, 9811322337, 9814936793
Phone	:- +(91)-(11)-46021317
E-mail Id.	:- sales@fanair.in
Website	:- www.fanair.in