CROSS FLOW (INDIA)

WE UNDERSTAND AIR BETTER

DRY TRANSFORMER COOLING FAN



www.crossflowindia.com

COMPANY INTRODUCTION

Cross Flow (India)Private Limited, established in the year 2000, is a leading name in the ventilation industry with over 23 years of expertise in R&D, manufacturing, and sales of advanced ventilation solutions. We specialize in a wide range of products including Air Curtains, Coolers, Split Air Conditioning Blowers, Chimney Blowers, Elevator Fans, Fly Killers/Fly Catchers, and PVC Strip Curtains.

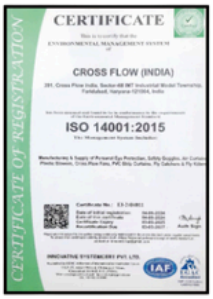
We are proudly ISO 9001:2015, CE, and ROHS certified. Our state-of-the-art manufacturing facility is equipped with a precision sound room and advanced machinery such as Japanese CNC Amada turret punching machines, CNC bending machines, semi-automatic powder coating lines, Taiwan automatic moulding machines with robots, automatic and dynamic blower balancing machines, and a fully equipped power press and tool room.

With nearly 98% of our components manufactured in-house, we maintain strict quality control at every stage of production, ensuring superior performance and reliability in all our products.

At Cross Flow (India), we are committed to enhancing air quality and delivering only high-quality ventilation solutions. Customer satisfaction remains our top priority, and we continuously invest in research and development to introduce innovative and efficient ventilation products to the market.

OUR CERTIFICATION











INFRASTRUCTURE

MOULDING MACHINE



ULTRA SONIC WELDING MACHINE



BALANCING MACHINE



RUBBER MOULDING MACHINE



POWER PRESS



SPOT WELDING



TURRET PUNCHING PRESS



CNC BENDING PRESS



SOUND PROOF ROOM



Professional Manufacturing System With many years of experience in manufacturing, our team has become more experienced. And skillful a well planned mass production with advanced facility, equipment and different production lines make cross flow product to be widely recognized by the customers.

POWDER COATING



MOTOR MANUFACTURING PROCESS



A Professional Team of Cross Flow We have a team of experienced R & D engineers and employee that we are able to bring our con- cepts of new products into production.

TESTING PANEL



Professional Quality Management System We passed ISO 9001:2015 and of obtained approvals, like CE & ROHS, to ensure customers to be confident with our products. The advanced quality testing system, including dynamic balance measurement system and the computer system for testing the motor. We are one of the primary manufacturers that set up testing facility and precised sound room.

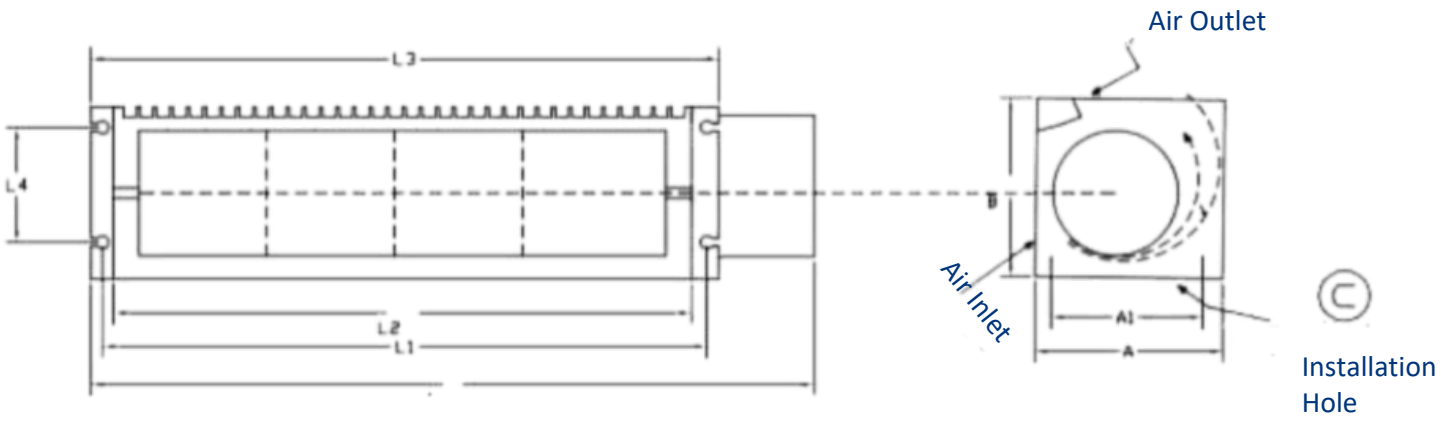
Dry Transformer Cooling Fan







Dry Transformer Fan Top blowing shape and installation dimensions



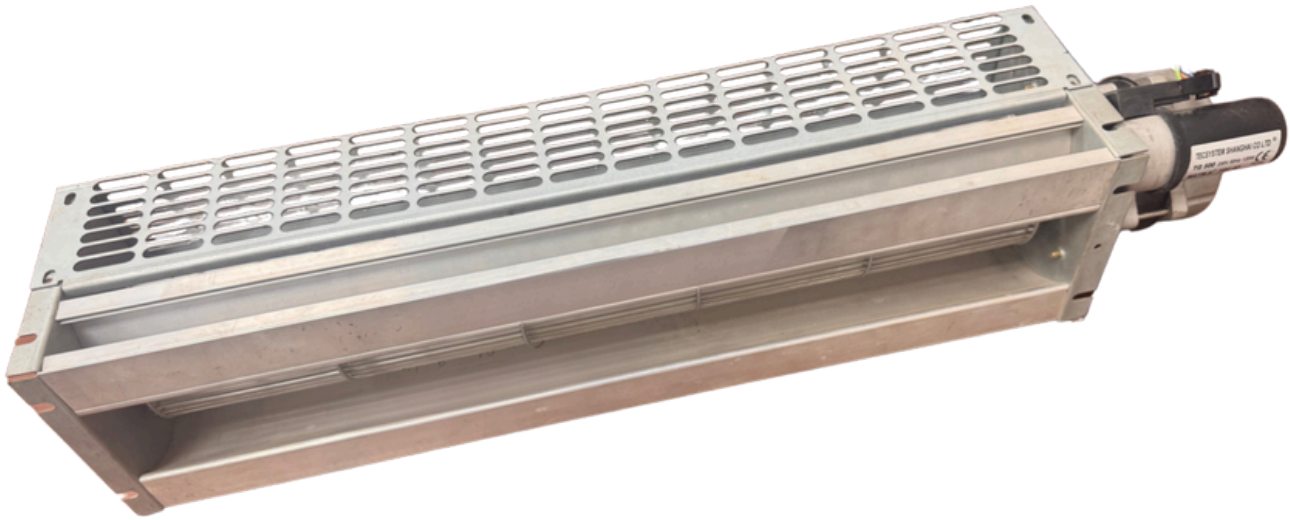
No.	Model	L	L1	L2	L3	L4	A	A1	B	Hole Size
01	CFI-TF-365-150	365	325	305	341	172	190	162	200	4-Φ7*10
02	CFI-TF-470-150	470	430	410	446	172	190	162	200	4-Φ7*10
03	CFI-TF-490-150	490	450	430	466	172	190	162	200	4-Φ7*10
04	CFI-TF-590-150	590	550	530	566	172	190	162	200	4-Φ7*10
05	CFI-TF-690-150	690	650	630	666	172	190	162	200	4-Φ7*10
06	CFI-TF-770-150	770	730	710	746	172	190	162	200	4-Φ7*10

No .	MODEL	Motor Rated Parameters			AIR FLOW >(m/h)	NOISE D B (A)	AIR PRESSU >(RPEa)	DRY TYPE TRANSFORMER CAPACITY (KVA)	SET OF TRANSFORMER
		VOLTAGE / FREQUENCY (V/Hz)	ROTATION SPEED (r/min)	POWER (W)					
01	CFI-TF-365-150	220/50	1380	95	1025	55	30	630-1100	6
02	CFI-TF-470-150	220/50	1380	110	1300	57	30	800-1600	6
03	CFI-TF-490-150	220/50	1380	115	1375	57	30	1600-2000	6
04	CFI-TF-590-150	220/50	1380	145	1550	57	30	2000-2500	6
05	CFI-TF-690-150	220/50	1380	190	1700	59	30	2500-3150	6
06	CFI-TF-770-150	220/50	1380	220	1800	59	30	3150-5000	6

Technical specification subject to change because regular changes made in R&D

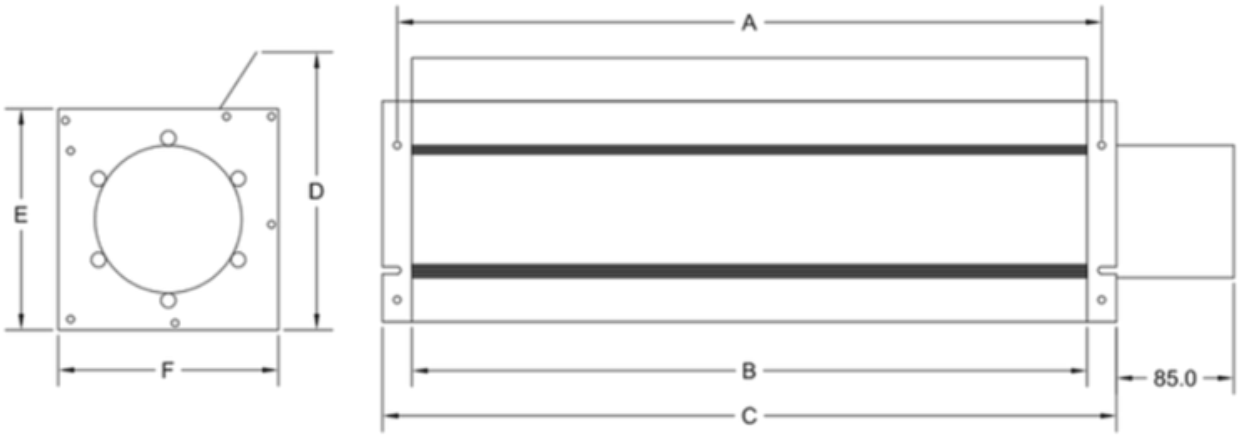
Dry Transformer Cooling Fan







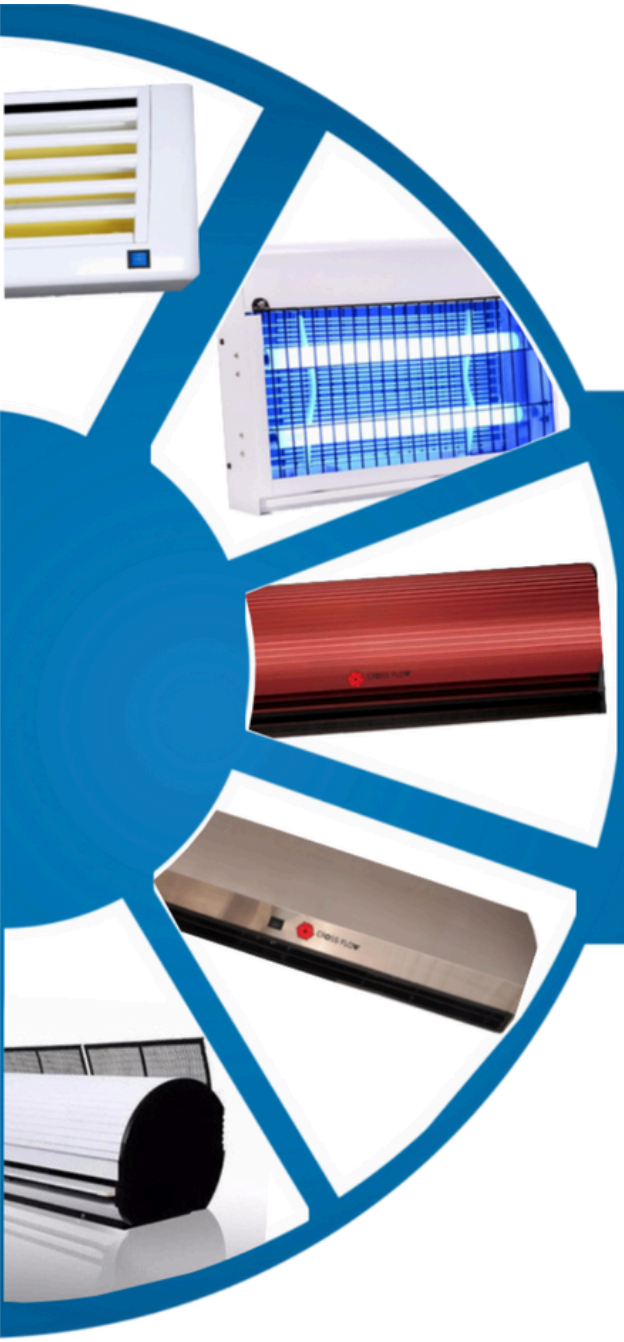
Dry Transformer Fan Top blowing shape and installation dimensions



No.	Model	A	B	C	D	E	F
01	CF - TFEG - 180	213.5	196	228	156	127.5	130.2
02	CF - TFEG - 360	394	376	408	156	127.5	130.2
03	CF - TFEG - 500	533.5	516	547.5	156	127.5	130.2

No .	MODEL	Motor Rated Parameters			AIR FLOW > (m/h)	NOISE dB(A)	CURRENT (mA)
		VOLTAGE / FREQUENCY (V/Hz)	ROTATION SPEED (r/min)	POWER (W)			
01	CF - TFEG - 180	220/50	2700	75	475	70	0.326
02	CF - TFEG - 360	220/50	2600	84	810	73	0.413
03	CF - TFEG - 500	220/50	2470	118	980	74	0.550

Technical specification subject to change because regular changes made in R&D



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An ISO 9001:2015CertifiedCompany

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