

MFT-S MIXED FLOW IN-LINE FANS

MFT-S Mixed Flow In-Line Fans are designed to be virtually silent. The specially designed housing is optimized with an aerodynamic diffuser and specially designed impeller to produce powerful pressure and airflow, while generating very little noise. MFT-S fans are available in 4", 5", & 6" duct diameters and are ideally suited for either supply or exhaust ventilation systems.



Design Features

- UV and corrosion resistant, durable plastic housing
- Virtually silent mixed flow fan aerodynamically designed for smooth airflow
- Easy to install - mounting brackets included
- May be mounted in any position
- Ideal for long duct runs
- Fans may be used to supply or exhaust air
- Suitable for air temperatures up to 140 F
- Optional pre-wired with 120V power cord (MFT-S-C)
- Energy efficient two speed motor
- Single-phase asynchronous motor; IPX4 protections
- Permanently lubricated ball bearing motor for maintenance-free operation
- Automatic reset thermal overload protection
- Fan and motor are precision balanced for quiet and vibration-free operation
- Easy access to motor & impeller; no need to dismantle duct work
- Available to fit duct sizes 4", 5" & 6"; airflow capacities to 327 cfm



FAN OPTIONS

Accessories

Controls

Grilles

MODEL	SPEED	RPM	WATTS	AIRFLOW PERFORMANCE (CFM)											
				0" SP	0.1" SP	0.2" SP	0.3" SP	0.4" SP	0.5" SP	0.6" SP	0.7" SP	0.8" SP	0.9" SP	1.0" SP	
MFT100S	High	1994	30	146	128	110	88	64	44	21	9	-	-	-	
	Low	1500	24	109	88	68	47	22	10	-	-	-	-	-	
MFT125S	High	2059	37	200	183	161	137	93	62	32	0	-	-	-	
	Low	1360	25	132	106	80	51	13	-	-	-	-	-	-	
MFT150S	High	2617	66	327	316	299	283	268	247	225	194	138	83	50	
	Low	1933	52	240	219	194	171	134	111	86	57	27	7	-	

FOR PRE-WIRED WITH 120V POWER CORD, ADD -C TO MODEL.

MODEL	DIMENSIONS IN INCHES*					SHIP WT (LBS)
	DUCT DIA.	ØA	C	D	E	
MFT100S	4"	3.8	7.7	8.9	11.9	5.0
MFT125S	5"	4.8	7.7	8.9	10.2	5.0
MFT150S	6"	5.8	8.7	9.8	11.4	8.0

*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS

