

DUCT FANS

MFT MIXED FLOW IN-LINE FANS

MFT Mixed Flow In-Line Fans are designed for residential and light commercial ventilation applications. These compact, powerful, and quiet fans feature a durable UV resistant plastic housing and a two speed motor. MFT fans are available in 4", 6", 8", 10" & 12" duct diameters and are ideally suited for either supply or exhaust ventilation systems.



Design Features

- UV and corrosion resistant, durable plastic housing
- Powerful, compact and quiet mixed flow impeller
- Easy to install - mounting brackets included - simple maintenance
- 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-C)
- Energy efficient two speed motor
- Single-phase asynchronous motor; IPX4 protection
- 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" - 12"; airflow capacities to 1,051 cfm



FAN OPTIONS

Accessories

Controls

Grilles

MODEL	SPEED	RPM	WATTS	AIRFLOW PERFORMANCE (CFM)								
				0" SP	0.125" SP	0.2" SP	0.25" SP	0.5" SP	0.75" SP	1.0" SP	1.25" SP	1.5" SP
MFT100	High	3113	36.0	105	49	37	32	13	-	-	-	-
	Low	2818	29.5	62	41	30	23	2	-	-	-	-
MFT125	High	2600	41.0	126	112	99	46	-	-	-	-	-
	Low	2350	31.0	87	64	27	4	-	-	-	-	-
MFT150	High	2033	55.0	252	233	216	199	78	10	-	-	-
	Low	1386	29.0	167	129	75	61	21	-	-	-	-
MFT200	High	2116	111.0	473	450	432	420	352	254	89	-	-
	Low	1622	69.5	349	317	294	276	158	32	-	-	-
MFT250	High	2525	200.0	880	873	866	862	816	708	581	450	323
	Low	1925	130.0	655	646	630	620	480	330	230	115	10
MFT300	High	2419	353.0	1051	1020	999	986	914	838	746	632	500
	Low	1914	236.0	830	797	770	751	638	496	335	209	109

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

MODEL	DUCT DIA.	DIMENSIONS IN INCHES*					SHIP WT (LBS)
		ØA	ØB	C	D	E	
MFT100	4"	3.8	5.5	6.6	7.5	9.7	5.0
MFT125	5"	4.8	5.5	6.6	7.5	9.7	5.0
MFT150	6"	5.8	7.7	8.8	9.8	11.6	8.0
MFT200	8"	7.8	8.3	9.4	10.3	11.6	16.0
MFT250	10"	9.8	10.1	11.3	12.7	15.2	20.0
MFT300	12"	12.0	12.7	14.3	16.1	22.9	27.0

*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS

