

## MODEL: 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 impeller to produce powerful pressure and airflow, while producing very low noise. Featuring a durable UV resistant plastic housing and a two speed motor, they MFT-S Fans are available in 4, 5, & 6” duct diameters.

DIMENSIONS IN INCHES						
MODEL	DUCT DIA.	ØA	C	D	E	WT (lbs)
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

### CONSTRUCTION

- Compact and quiet mixed flow impeller
- UV and corrosion resistant, durable plastic housing
- Mounting brackets included
- Easy access to motor & impeller; no need to dismantle duct work
- May be mounted in any position
- Suitable for air temperatures up to 140 F
- Precision balanced assembly

### MOTORS

- Single-phase asynchronous motor
- Ball bearings, permanently lubricated
- Pre-wired with power cord for 120V, 60 Hz operation (optional)
- Solid state speed control (optional)
- IPX4 protection
- Automatic reset thermal overload protection

PROJECT					ARCHITECT			
DATE					ENGINEER			
SUBMITTED BY					CONTRACTOR			
SPECIFICATION								
FAN NO.	MODEL NO.	CFM	IN. WG	VOLTS	WATTS	AMPS	QTY	OPTIONAL EQUIPMENT