



# TD SILENT

In-line Mixed Flow Duct Fan  
(Designed for Rigid Duct Applications)

Extremely quiet for high air flow to pressure ratio applications.  
Ideal for applications where space is limited.

## FEATURES:

- Exhaust air up to 502 CFM with static pressure capabilities to 1" w.g.
- Mixed flow impeller for excellent airflow to pressure performance ratio
- Direct connection, single-speed motor
- Ideal for applications where space is limited
- cULus Listed
- ENERGY STAR® qualified

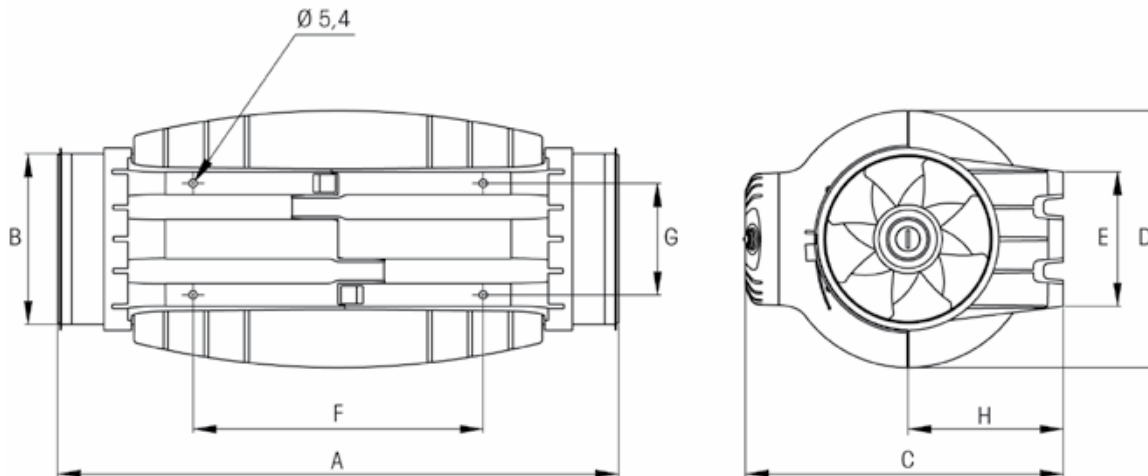


## TYPICAL SPECIFICATION:

The TD-SILENT fans are extremely quiet, low profile "Mixed-flow" fans manufactured in tough reinforced plastic material, a single-speed controllable 115V 60Hz motor and an external connection box. Sound waves are directed through the perforated inner skin and absorbed by a layer of sound-absorbent insulation. These fans are fitted with rubber gaskets on the inlet and outlet to facilitate installation, absorb vibrations, and provide a virtually air-tight seal.

The TD-SILENT offers the same simple installation features as the extremely popular TD-MIXVENT fans with an integral mounting bracket, removable body, and a terminal box that can be rotated 360 degrees. The low profile of the fans makes them the ideal product for installations with low height limits, such as the case of suspended ceilings.

## DIMENSIONS inches/mm:



Model	A	B Ø	C	D Ø	E	F	G	H
TD-125XS	22 5/8	4 5/6	9 15/16	8 1/16	3 15/16	9 13/16	3 1/4	4 3/4
TD-150S	19 1/16	5 13/16	10 13/16	8 11/16	4 9/16	9 13/16	3 3/4	5 1/4
TD-200S	22 3/8	7 13/16	12 7/8	10 3/8	5 11/16	13 3/8	5 1/16	6 7/16



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## PERFORMANCE CHARACTERISTICS:

### HVI CERTIFIED PERFORMANCE

MODEL NO.	RPM	Max CURRENT (Amps)	Volts	Watts @ 0.2" w.g.	Speed	0	0.125	0.2	0.25	0.3	0.35	0.375	0.4	0.45	0.5	0.75	1	Duct Dia. (in.)
TD-125XS	2294	0.3	120	35.4	HS	199	170	150	134	114	93	80	70	49	28	-	-	5"
TD-150S	2303	0.53	120	60.9	HS	309	284	270	260	250	239	233	227	216	204	121	30	6"
TD-200S	2007	1.03	120	115	HS	502	478	460	449	437	424	417	411	399	387	325	183	8"

HS = High Speed

\*HVI certified performance is at 0.2" of static pressure

