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Fresh air in your house!



Standard Speed Switch Get two fans in One!

# POWERFUL MIXED FLOW FANS

SOLUTION FOR RESIDENTIAL AND COMMERCIAL VENTILATION













# **TT SERIES INLINE MIXED FLOW FANS**



TURBO TUBE series fans are ideal solutions for multi-purpose use in residential and commercial ventilation. **TURBO TUBE** fans combine the features and benefits of both axial and centrifugal fans. Used for both supply and exhaust applications that require powerful airflow.

**TURBO TUBE** fans were engineered to be compact without any loss in performance and are the perfect solution for installation into limited spaces.

# ENERGY EFFICIENT TURBO TUBE FANS

### BENEFITS

- QUIET OPERATION: 1.4 4.5 Sones
- HIGH PERFORMANCE: up to 473 CFM
- ENERGY EFFICIENT: 29.2 111 W
- DUCT COMPATIBILITY: Ø 5", 6", 8"
- DOUBLE-SPEED CAPACITOR MOTOR WITH THERMAL OVERLOAD PROTECTION
- BUILT-IN 2-SPEED SWITCH & POWER CORD
  INCLUDED

- LONG-LIFE BALL BEARING (up to 40 000 hours)
- ROTARY AND REMOVABLE CENTRAL BODY FOR EASY INSTALLATION & MAINTENANCE
- COMPACT SIZE FOR LIMITED SPACES
- LIGHTWEIGHT, DURABLE AND UV RESISTANT PLASTIC CASE (FLAME RATING – 5VA)
- VIBRATION FREE OPERATION
- CORROSION FREE

### **INNOVATIVE DESIGN**

**NEWLY DESIGNED IMPELLER** 

### **AERODYNAMIC CASE**



The motor and improved case shape provide high aerodynamic characteristics.

### **EASY CONNECTION**



The **Removable Body** with the junction box can be **rotated 180**° to **Facilitate Mounting and Wiring**.



A specifically designed impeller provides smooth movement and powerful airflow.

### **BUILT-IN SPEED CONTROL**



The **Double-speed Motor** is controlled with a **Built-in Speed Switch**.

EASY INSTALLATION

**EASY TO INSTALL & CLEAN** 

The Removable Body, including motor, impeller and junction box, is the Ultimate Solution for Easy Installation & cleaning.

### INTEGRATED MOUNTING BRACKET



The fan case is **Equipped with a Mounting Plate** to attach the fan to the wall or ceiling.



Fix the fan mounting plate on the flat surface.



Install the removable body inside the fan case.



Lock the removable body by clamps with latches.



Secure latches by screws.



Attach the ducts with clamps.



Insert the plug into electrical socket - the fan is READY to GO!



Select a required speed by the built-in speed switch. ENJOY the FRESH AIR.



Forget about dismantling or disassembling! Just remove the central body from the case and complete the servicing!

# Turbo Tube product sheet

## Dimensions

Model		lhe					
	ØD	ØD1	В	Н	L	lbs	
TT 125	4 <sup>13/16</sup> "	5 <sup>1/2</sup> "	6 <sup>9/16</sup> "	7 1/2"	9 <sup>11/16</sup> "	3.1	
TT 150	5 <sup>3/4</sup> "	7 11/16"	8 <sup>3/4</sup> "	9 <sup>13/16</sup> "	11 <sup>5/8</sup> "	6.6	
TT 200	7 13/16"	8 <sup>1/4</sup> "	9 <sup>7/16</sup> "	10 <sup>1/4</sup> "	<b>11</b> <sup>5/8</sup> "	14.1	



# Performance

del	Speed	RPM*	Sones	Duct dia	Watts*	sc*	CFM vs. Static Pressure (Ps) in WG									Ps	ts
Model						Amps <sup>*</sup>	0"	0.125"	0.2"	0.25"	0.5"	0.75"	1.0"	1.25"	1.5"	Max	Volts
TT	high	2600	2.5	5"	41	0.51	126	112	99	46	-	-	-	-	-	0.49	120
125	low	2350	1.4		31	0.40	87	64	27	4	-	-	-	-	-	0.27	120
TT	high	2033	3.5	6"	55	0.47	252	233	216	199	78	10	0	-	-	1.06	120
150	low	1386	1.5		29.2	0.25	167	129	75	61	21	-	-	-	-	0.62	120
TT	high	2116	4.5	8"	111	0.93	473	450	432	420	352	254	89	-	-	1.17	120
200	low	1622	2.0		69.5	0.58	349	317	294	276	158	32	0	-	-	0.83	120

\* The parameters RPM, Watts, Amps are indicated at 0.2 in WG static pressure.

# **Specifications**

Voltage: 120 V, 60 Hz Motor: Single-phase asynchronous motor Duct compatibility: Ø 5", 6", 8" Airflow capacity: up to 473 CFM Sones: 1.4 – 4.5 Power consumption: 29.2 – 111 W Suitable for working airstreams up to 140 °F IPX4 protection Thermal overload protection Power cord included Five year warranty Built in low/high speed switch

## **Contacts**

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