

## TORNADO BLOWERS



SPECIFICATIONS

MODEL #	HORSEPOWER	VOLTAGE	HERTZ	WEIGHT	LENGTH	BODY DIAMETER	INLET/OUTLET DIAMETER
TB-8-EXP TB-8-TEFC	1 hp	115v / 230v	50 / 60	72 lbs. 32.7 kg	40" 101.6 cm	10.5" 26.7 cm	8" 20 cm
TB-12-EXP TB-12-TEFC	1 hp	115v / 230v	50 / 60	80 lbs. 36.3 kg	40" 101.6 cm	12.5" 31.8 cm	12" 31 cm
TB-16-EXP TB-16-TEFC TB-16-EXP-220-3 TB-16-TEFC-220-3	2 hp	115v / 230v	50 / 60	170 lbs. 77.1 kg	35" 88.9 cm	18.0" 45.7 cm	16" 41 cm

PERFORMANCE

MODEL #	AIR FLOW (FREE FLOW) CFM / M <sup>3</sup> /Hr	CFM / M <sup>3</sup> /Hr AGAINST STATIC PRESSURE				RPM	DECIBEL LEVELS (@5 FEET) *
		0.5	1.0	1.5	2		
TB-8-EXP TB-8-TEFC	2,090 / 3,540	1,900 / 3,208	1,580 / 2,682	1,380 / 2,345	N/A	3,450	91
TB-12-EXP TB-12-TEFC	2,980 / 5,064	2,720 / 4,621	2,440 / 4,145	2,020 / 3,432	N/A	3,450	90
TB-16-EXP TB-16-TEFC TB-16-EXP-220-3 TB-16-TEFC-220-3	6,950 / 11,808	6,300 / 10,704	5,490 / 9,330	4,550 / 7,728	3,130 / 5,316	3,450	95

\* No Ducting Attached. Decibel levels much lower with ducting attached to inlet/outlet.

~ Made in U.S.A. ~

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**TEXAS**  
1-800-231-9740  
254-587-2533 (Int'l calls)

**NEVADA**  
1-800-858-1222

**VIRGINIA**  
1-800-626-1091

**MICHIGAN**  
1-877-575-5733

# TORNADO BLOWERS

## FEATURES:

- ◆ Tornado 8, 12 & 16 EXP units are supplied with explosion proof motor with internal on/off switch (NEMA CLASS 1, DIV.1, GROUP D & CLASS 11, GROUP E, F & G)
- ◆ Tornado 12 EXP units are approved and certified by American Bureau of Shipping (ABS).
- ◆ Heavy gauge, rolled and welded steel housings. No casting to break or crack.
- ◆ Rugged steel outlet adapter with welded guide vanes to eliminate rattling and insure a quality product for many years of trouble free service.
- ◆ Polymer fan blades standard. Solid Aluminum fan blades are optional.
- ◆ Motors are rated for 115v or 230v single phase and 50/60 hertz. Higher voltages and 3-phase motors also available.
- ◆ Motor voltage easily changed from 115v to 230v by a single switch located on the rear of the motor housing.
- ◆ All explosion proof units are assembled with explosion proof junction boxes, cords and explosion proof plugs.
- ◆ All TEFC units are assembled with weatherproof junction boxes, cords and plugs.
- ◆ Stainless steel bolts and powder coated housing for longer service life.
- ◆ Available Accessories:
  - Dual Inlet Adapter
  - Tote Cart with Straps
  - SAC-N-GO Ducting (8", 12" or 16" Diameter) (conductive - black and non-conductive - yellow)
  - Air Mover Stand



TX-SAC-N-GO attached to Tornado Blower  
(each item sold separately)



Dual Inlet Adapter for 8 & 12 Inch Units



Ducting for use with 8", 12" & 16" Tornado Blower  
(conductive and non-conductive)