

Turbo In-Line Centrifugal Duct Fans

MODEL TBP



FEATURES

- External Rotor Motor for Compact Design
- High Efficiency, Non-Overloading Backward Curve Wheel
- Dynamically Balanced Wheel for Low Noise / Vibration
- Die Cast Aluminum Motor Body allows for Heat Dissipation, 100% Speed Controllable, Long Motor Life
- 5 Year Warranty
- Permanent Lube Ball Bearings for Maintenance Free/Smooth Operation
- UL Listed
- NEMA Class B Motor Insulation – Industrial Quality Construction
- Thermal Overload Motor Protection for Safety
- Suitable for Indoor/Outdoor Use
- May Be Mounted at Any Angle

PERFORMANCE / PRICING

EDP Number	Catalog No.	Min./Max. Watts @115V	Capacity (CFM) @ "S.P.								Duct Dia.	Wt. (lbs.)	List Price
			0	0.2	0.4	0.6	0.8	1.0	1.5				
23150	TBP-4	58-75	168	150	135	119	097	73	15	4"	8.8	\$301	
23151	TBP-6	58-82	260	227	197	162	135	98	19	6"	8.8	\$321	

Maximum ambient temperature 130

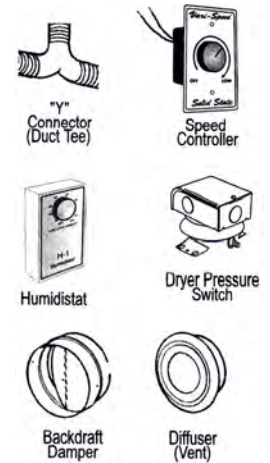
Fan Accessory Turbo Kits

EDP Number	KIT#	INCLUDES:	Ship Wt.	List Price
23159	TBK-4	(1) 4" Vent, (1) 4" Damper, (3) Duct Ties	2.0	\$42
23160	TBK-6	(1) 6" Vent, (1) 6" Damper, (3) Duct Ties	2.2	\$43
23161	TBK-6D	(2) 4" Vents, (1) 6" Damper, (1) Tee - 6x4x4, (7) Duct Ties	3.7	\$108

TURBO Kits do not include the TURBO fan. Duct work not provided.

Turbo Fan Accessories

EDP Number	Model#	Ship Wt.	Description	List Price
23201	PS-DB	1.5	Pressure Sensing Switch Kit	\$193
23168	DT-6	2.5	6" x 4" x 4" Duct Tee.	\$43
23173	DT-10	3.5	10" x 8" x 8" Duct Tee.	\$52
24855	485210	1.0	Variable Speed Controller, 1 Phase, 5 amp speed control for accurate airflow control.	\$65
24880	H-1	1.0	Humidistat, 20% to 80% RH range	\$273
23163	DF-4	0.8	4" Diffuser Vent.	\$25
23164	DF-6	1.0	6" Diffuser Vent.	\$40
23165	BD-4	0.8	4" Backdraft Damper.	\$18
23166	BD-6	1.0	6" Backdraft Damper.	\$23
23172	BD-10	1.4	10" Backdraft Damper	\$57



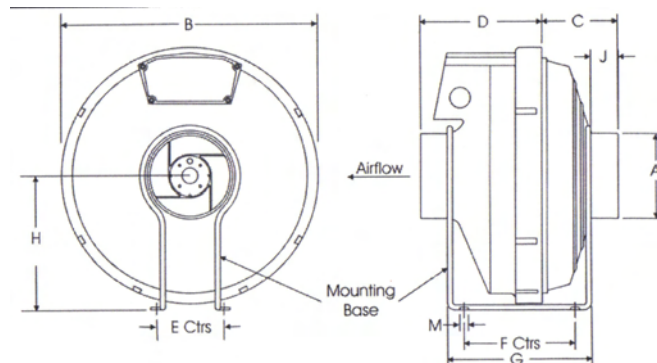
DIMENSIONS

Model No.	A	B	C	D	E	F	G	H	J	K	L	M
TBP-4	3.94"	12.01"	3.58"	5.7"	3.15"	5.12"	6.30"	6.30"	1.26"	.12"	.57"	.55"
TBP-6	5.91"	12.01"	3.58"	5.7"	3.15"	5.12"	6.30"	6.30"	1.26"	.12"	.57"	.55"

TURBO FAN APPLICATIONS

	Residential	Commercial	Industrial
• Bathroom Exhaust	X	X	X
• Locker Room Exhaust		X	X
• Kitchen Exhaust (not over range hood)	X		
• Clothes Dryer Exhaust	X	X	
• Primary Exhaust Fan	X	X	X
• Duct Booster	X	X	X
• Warm Air Transfer	X	X	X
• General Ventilation	X	X	X
• Conference Room Exhaust		X	
• Smoke Areas	X	X	X
• Cafeteria Exhaust		X	
• Humidity & Moisture Removal	X	X	X
• Equipment Cooling		X	X
• Make Up Air	X	X	X
• Welding Fume Removal			X
• Spot Ventilation	X	X	X
• Booster Fan	X	X	X

See page 86 for Turbo Fan product applications.



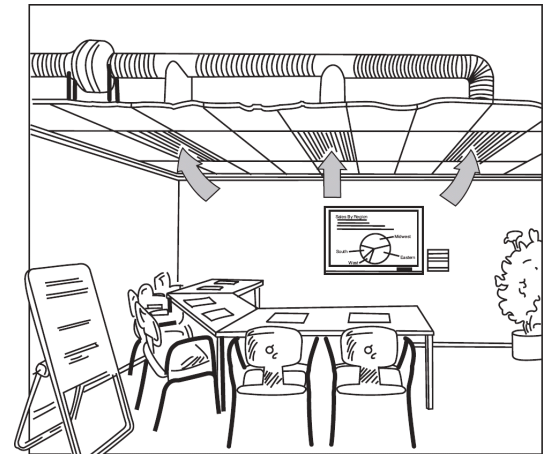
TURBO FAN includes mounting base and 2 duct ties.

Turbo In-Line Centrifugal Duct Fans

MODEL TBP Applications

TYPICAL APPLICATIONS

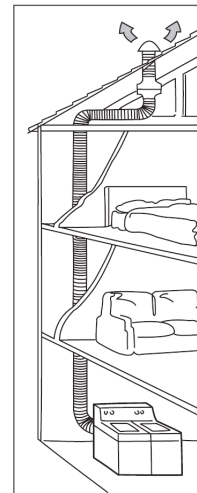
	Residential	Commercial	Industrial
Bathroom Exhaust	X	X	X
Locker Room Exhaust		X	X
Kitchen Exhaust (not over range hood)	X		
Clothes Dryer Exhaust	X	X	
Primary Exhaust Fan	X	X	X
Duct Booster	X	X	X
Warm Air Transfer	X	X	X
General Ventilation	X	X	X
Conference Room Exhaust		X	
Smoke Areas	X	X	X
Cafeteria Exhaust		X	
Humidity & Moisture Removal	X	X	X
Equipment Cooling		X	X
Make Up Air	X	X	X
Welding Fume Removal			X
Spot Ventilation	X	X	X
Booster Fan	X	X	X



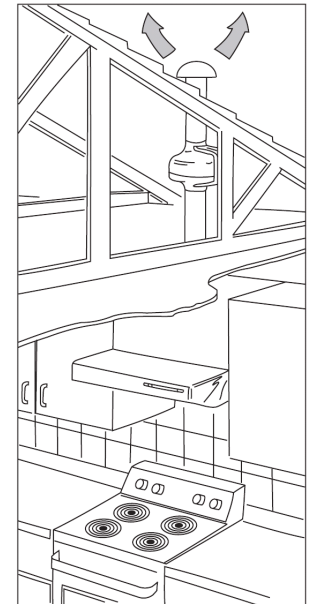
Conference room exhaust ventilation



(TURBO Fan) transferring conditioned air to a new room addition

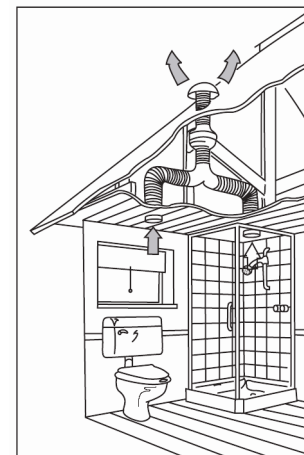


(TURBO) Fan assisted dryer exhaust



(TURBO Fan) rangehood exhaust

FEATURES	BENEFITS
EXTERNAL ROTOR MOTOR	COMPACT DESIGN
BACKWARD CURVE WHEEL	HIGH EFFICIENCY NON-OVERLOADING
DYNAMICALLY BALANCED WHEEL	LOW NOISE AND VIBRATION
DIE CAST ALUMINUM MOTOR BODY	EXCELLENT HEAT DISSIPATION, 100% SPEED CONTROLLABLE, LONG MOTOR LIFE
PERMANENT LUBE BALL BEARINGS	MAINTENANCE FREE/SMOOTH OPERATION
NEMA CLASS B MOTOR INSULATION	INDUSTRIAL QUALITY CONSTRUCTION
THERMAL OVERLOAD MOTOR PROTECTION	SAFETY FEATURE



Multi-ventilating points with one TURBO Fan

