

MODEL TXD-UL762 (Sizes 10-15 only)

UPBLAST DIRECT DRIVE CENTRIFUGAL ROOF/SIDEWALL EXHAUSTER FOR RESTAURANT AND GENERAL APPLICATIONS

APPLICATION

Isolation of the motor from the air stream and the high velocity vertical (roof) or horizontal (wall) air discharge make the Model TXD ideally suited for the removal of dirty, contaminated and/or high temperature air from processes and buildings. Typical applications include restaurant hoods and similar kitchen exhaust ventilation, fume and smoke removal, laboratory fume hood exhaust and chemical process exhaust.

The nonoverloading wheel with its higher static pressure capability makes this unit suitable for either ducted or nonducted applications. Its roof or wall mounting permits location near the area to be ventilated, allowing short duct runs and more efficient operation. Direct drive units use smaller diameter wheels, resulting in low sound levels and quiet operation. They have no belts or fan bearings to maintain or adjust and consequently require very little maintenance.

CONSTRUCTION

Housing

- Heavy-gauge aluminum housing and curb cap for strength and rigidity.
- Stainless steel exterior fasteners.
- Enclosed, ventilated motor compartment isolates motor from exhaust air.
- Neoprene isolators for reduction of vibration and sound.
- The motor compartment housing easily removes for complete maintenance access.
- Water-tight conduit tube for easy electrical connection without having to wire through the breather tube.
- Mounted disconnect is included on standard models.

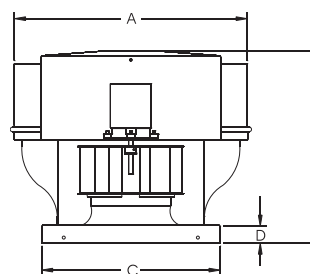
Centrifugal Wheel

- Nonoverloading backward inclined for safe operation in ducted systems.
- Wheels constructed of noncorrosive aluminum.
- Statically and dynamically balanced for smooth operation.

DIMENSIONAL DATA

MODEL TXD	A	B	C	D	ROOF OPENING	Average Ship Wt. Lbs.
6	24	22	16 1/2	2	12	70
8	24	22	16 1/2	2	12	70
10	27 1/4	22	16 1/2	2	12	73
12	31 1/2	23	24	2	19 1/4	115
14	31 1/2	23	24	2	19 1/4	120
15	31 1/2	23	24	2	19 1/4	120

***You can not use a damper in a grease application**



***Sizes 6-8 are not suitable for Restaurant applications**

MODEL TXD	RECOMMENDED 12" HIGH MOUNTING CURB		RECOMMENDED GRAVITY DAMPER		115 VOLT SPEED CONTROL	
	OD	STOCK NO.	OD	STOCK NO.	STOCK NO.	STOCK NO.
6	15	611214	11	411011	2727.1	N/A
8	15	611214	11	411011	2727.1	N/A

MODEL TXD	RECOMMENDED 12" HIGH MOUNTING CURB		18" HIGH MOUNTING CURB	RECOMMENDED GRAVITY DAMPER		115 VOLT SPEED CONTROL	
	OD	STOCK NO.	STOCK NO.	OD	STOCK NO.	STOCK NO.	STOCK NO.
10	15	611214	621815V	11	411011	2727.1	N/A
12	22 1/4	611222	621823V	18	411018	2727.1	2828.1
14	22 1/4	611222	621823V	18	411018	2727.1	N/A
15	22 1/4	611222	621823V	18	411018	N/A	2828.1

SPEED CONTROL 2727.1 MAX 1/3 HP-5 AMP 120V
2828.1 MAX 1/2 HP-10 AMP 120V

ALL DIMENSIONS IN INCHES, WEIGHTS IN POUNDS. OD IS OUTSIDE DIMENSION OF SQUARE CURB AND DAMPER. DUE TO CONTINUING RESEARCH, BREIDERT RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.



Speed Controllable Motors

- Standard motors are single speed, speed controllable and drip-proof.
- All motors are rated for continuous duty.
- Disconnect is standard with single speed drip-proof motors.
- Motors ship mounted as standard.

ACCESSORIES

Solid State Speed Control:

Control is matched to the motor and blower wheel to allow continuous reduction in performance allowing adjustments of airflow for system balancing. CFM is reduced in direct proportion to motor speed reduction. Speed control is only available for 115 volt single phase. Exhauster performance can be controlled from the ventilated area.

AMCA SEAL



Breidert Air Products, Div. of Soler & Palau Ventilation Group certifies that the Models TXD shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



LISTED POWER ROOF VENTILATOR
 UL STANDARD 705 sizes 6-8
 UL STANDARD 762 sizes 10-15 **ONLY**