

MODEL TXB-UL762

UPBLAST BELT DRIVE

CENTRIFUGAL ROOF EXHAUSTER

FOR RESTAURANT AND GENERAL EXHAUST

APPLICATION

Isolation of motor and drive components from the air stream and the high velocity vertical air discharge make the model TXB-UL762 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.

For grease removal applications the fan must be installed per NFPA 96 and with a 40" discharge height and hinged access base.

CONSTRUCTION

Housing

- Heavy-gauge aluminum housing and prepunched galvanized steel curb cap.
- Enclosed, ventilated motor/drive compartment isolates motor and drives from exhaust air.
- 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.
- External weather proof disconnect is included on standard models.

Centrifugal Wheel

- Nonoverloading backward inclined for safe operation in ducted systems.
- Heavy aluminum hub for extra strength.
- Statically and dynamically balanced for smooth, quiet operation.



Motors

- Single speed drip-proof motors are provided on standard models.
- All motors are rated for continuous duty.
- Disconnect switch is standard with single speed drip-proof motor.

Drives

- Sized for minimum 150% of drive horse power.
- Machined cast iron adjustable motor pulleys.
- Adjustable base for belt tensioning.
- Static resistant v-belt.

Bearings

- Heavy-duty cast pillow block ball bearing type.
- Prelubricated with zerk fitting.
- Designed for 200,000 hour average life.

AMCA SEAL



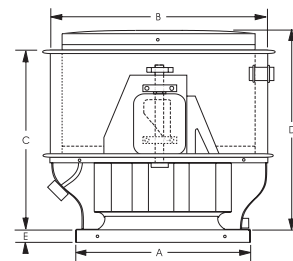
Breidert Air Products, Div. of Soler & Palau Ventilation Group certifies that the Models TXB shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of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



LISTED POWER ROOF VENTILATOR
UL STANDARD 705
UL STANDARD 762

DIMENSIONAL DATA

MODEL TXB	A	B	C	D	E	ROOF OPENING	Average Ship Wt. Lbs.
8	16 1/2	24	24	27	1 3/4	11 3/4	69
10	16 1/2	27	26	29	1 3/4	11 3/4	69
12/15	24	31 1/2	26	28 3/4	2 1/2	19 1/4	93
16	24	31 1/2	26	28 3/4	2 1/2	19 1/4	93
18/20	29 1/2	37 3/4	28 1/2	31 3/4	2 1/2	24 3/4	120
24	35 1/2	47 1/4	31 1/2	41	2 1/2	30 3/4	245



MODEL TXB	RECOMMENDED 12" HIGH MOUNTING CURB (1)		18" HIGH MOUNTING CURB	RECOMMENDED DAMPER		FAN LESS MOTOR & DRIVE
	OD	STOCK NO.	STOCK NO.	OD	STOCK NO.	STOCK NO.
8	15	611214	621815 V	11	411011	TXB08RHULLMDS
10	15	611214	621815 V	11	411011	TXB10RHULLMDS
12/15	22 1/2	611222	621823 V	18	411018	TXB12RHULLMDS/TXB15RHULLMDS
16	22 1/2	611222	621823 V	18	411018	TXB16RHULLMDS
18/20	27 3/4	611227	621828 V	24	411024	TXB18RHULLMDS/TXB20RHULLMDS
24	33 3/4	611233	621834 V	30	411030	TXB24RHULLMDS

1 - RESTAURANT CURBS MUST BE 18" HIGH MINIMUM PER NFPA-96.

2 - DO NOT USE DAMPER FOR FANS IN GREASE REMOVAL APPLICATIONS PER NFPA 96.

3 - MAXIMUM 3 HP MOTOR - CONTACT FACTORY FOR 5 HP CONSTRUCTION.

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.