

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.
- Bearings are heavy-duty, air handling design, self-aligning, pillow block type with cast iron housing.

AMCA SEAL



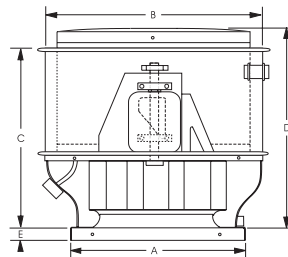
JencoFan, Div. of Soler & Palau Ventilation Group certifies that the Models TXB shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified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



Ship Schedules:	
●	Next Day Shipment From Stock
▲	3 Day Shipment From Stock
◆	10 Day Shipment

ACCESSORIES

MODEL TXB	RECOMMENDED 12" HIGH MOUNTING CURB (1)		18" HIGH MOUNTING CURB		RECOMMENDED DAMPER		FAN LESS MOTOR & DRIVE		HINGED BASE KIT		METAL GREASE BOX		GREASE GRABBER		BIRD-SCREEN (4)	
	OD	STOCK NO.	STOCK NO.	STOCK NO.	OD	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	
8	15	611214 ●	621815V ●	621815V ●	11	411011 ●	TXB08RHULLMDS ●	98028001HD ● (TXB8-24)	98028001HD ● (TXB8-24)	98028001HD ● (TXB8-24)	90005891-A ●	708971 ●	100909KIT ●			
10	15	611214 ●	621815V ●	621815V ●	11	411011 ●	TXB10RHULLMDS ●				90005891-A ●		100910KIT ●			
12	22 1/2	611222 ●	621823V ●	621823V ●	18	411018 ●	TXB12RHULLMDS ●				90005891-A ●		100911KIT ●			
15	22 1/2	611222 ●	621823V ●	621823V ●	18	411018 ●	TXB15RHULLMDS ●				90005891-A ●		100911KIT ●			
16	22 1/2	611222 ●	621823V ●	621823V ●	18	411018 ●	TXB16RHULLMDS ●				90005891-A ●		100911KIT ●			
18	27 3/4	611227 ●	621828V ●	621828V ●	24	411024 ●	TXB18RHULLMDS ●				90005891-B ●		100912KIT ●			
20	27 3/4	611227 ●	621828V ●	621828V ●	24	411024 ●	TXB20RHULLMDS ◆				90005891-B ●		100913KIT ●			
24	33 3/4	611233 ●	621834V ●	621834V ●	30	411030 ●	TXB24RHULLMDS ◆				90005891-B ●		100914KIT ●			

- 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.
- 4 - DO NOT USE FOR UL762 APPLICATIONS

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

MODEL TXB-UL762					Upblast Belt Drive Centrifugal Restaurant Roof Exhauster								Ventilator with Open Drip-proof Motor and Drive Assembly	
Model TXB	Motor Hp	Max. BHP	RPM	Sones @ 1/4 SP	CFM at Static Pressure								115/1/60*	208-230/460/3/60
					0	1/4	3/8	1/2	5/8	3/4	1	1 1/4	Stock No.	Stock No.
8	1/4	0.10	1520	9.8	818	681	628	526	384	-	-	-	TXB08RHULML1S ●	N/A
	1/4	0.22	1995	15.9	1074	955	912	875	834	766	583	-	TXB08RHULMH1S ●	N/A
	1/3	0.33	2270	19.9	1222	1111	1070	1034	1001	969	858	697	TXB08RHULPH1S ●	N/A
10	1/4	0.24	1365	11.2	1339	1146	1033	903	750	558	-	-	TXB10RHULMH1S ●	N/A
	1/3	0.34	1530	13.9	1501	1334	1238	1133	1015	881	530	-	TXB10RHULPH1S ●	N/A
	1/2	0.52	1765	18.4	1731	1589	1511	1428	1338	1240	1015	727	TXB10RHULQH1S ●	TXB10RHULQH3S ●
12	1/4	0.24	1365	13.7	1507	1353	1281	1201	1107	996	703	-	TXB12RHULMH1S ●	N/A
	1/3	0.35	1645	17.0	1652	1509	1446	1378	1302	1215	-	-	TXB12RHULPH1S ●	N/A
	1/2	0.54	1890	23	1898	1769	1715	1659	1600	1537	1390	1211	TXB12RHULQH1S ●	TXB12RHULQH3S ●
15	1/4	0.25	995	11.1	2167	2015	1672	1458	1170	572	-	-	TXB15RHULMH1S ●	N/A
	1/3	0.33	1095	13.5	2385	2103	1947	1774	1570	1305	-	-	TXB15RHULPH1S ●	N/A
	1/2	0.50	1255	17.8	2733	2490	2361	2223	2074	1906	1462	-	TXB15RHULQH1S ●	TXB15RHULQH3S ●
	3/4	0.75	1435	22	3125	2914	2804	2690	2571	2444	2155	1782	TXB15RHULRH1S ●	TXB15RHULRH3S ●
	1	1.02	1590	26	3463	3273	3175	3075	2972	2864	2631	2362	TXB15RHULSH1S ●	TXB15RHULSH3S ●
16	1/2	0.51	1000	15.5	3270	2986	2820	2628	2414	2161	1105	-	TXB16RHULQH1S ●	TXB16RHULQH3S ●
	3/4	0.71	1110	19.0	3629	3367	3249	3073	2906	2716	2243	-	TXB16RHULRH1S ●	TXB16RHULRH3S ●
	1	0.98	1235	23	4038	3794	3693	3574	3410	3261	2902	2469	TXB16RHULSH1S ●	TXB16RHULSH3S ●
18	1/2	0.50	940	12.5	3382	3058	2886	2696	2488	2243	-	-	TXB18RHULQH1S ●	TXB18RHULQH3S ●
	3/4	0.74	1075	16.0	3868	3584	3442	3288	3123	2950	2786	-	TXB18RHULRH1S ●	TXB18RHULRH3S ●
	1	1.04	1200	19.4	4318	4063	3937	3808	3668	3521	3201	2816	TXB18RHULSH1S ●	TXB18RHULSH3S ●
	1 1/2	1.49	1350	24	4857	4630	4518	4406	4291	4169	3906	3621	TXB18RHULTH1S ●	TXB18RHULTH3S ●
20	1/2	0.54	775	12.5	4152	3666	3392	3054	2554	1910	-	-	TXB20RHULQH1S ▲	TXB20RHULQH3S ▲
	3/4	0.77	875	15.7	4688	4264	4034	3784	3482	3067	1902	-	TXB20RHULRH1S ▲	TXB20RHULRH3S ▲
	1	1.07	975	19.1	5224	4848	4646	4436	4208	3944	3175	2072	TXB20RHULSH1S ▲	TXB20RHULSH3S ▲
	1 1/2	1.60	1115	24	5974	5649	5477	5300	5116	4923	4470	3808	TXB20RHULTH1S ▲	TXB20RHULTH3S ▲
24	1/3	0.33	495	8.0	4555	3731	3018	-	-	-	-	-	TXB24RHULPH1S ▲	TXB24RHULPH3S ▲
	1/2	0.50	565	10.3	5199	4519	4063	3346	-	-	-	-	TXB24RHULQH1S ▲	TXB24RHULQH3S ▲
	3/4	0.75	650	13.6	5981	5413	5072	4661	4099	2979	-	-	TXB24RHULRH1S ▲	TXB24RHULRH3S ▲
	1	1.03	720	16.6	6626	6123	5835	5509	5124	4623	-	-	TXB24RHULSH1S ▲	TXB24RHULSH3S ▲
	1 1/2	1.51	820	22	7546	7113	6874	6616	6332	6010	5146	2245	TXB24RHULTH1S ▲	TXB24RHULTH3S ▲
	2	2.00	900	26	8282	7892	7681	7457	7216	6956	6339	5433	N/A	TXB24RHULVH3S ▲

CENTRIFUGAL ROOF & WALL EXHAUSTERS

Power ratings (BHP) do not include transmission losses.
Performance certified is for installation type A-free inlet, free outlet. Performance ratings include the effects of birdscreen in the airstream.
The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301.
Values shown are for installation Type A-Free inlet fan sone levels.
*Tri-voltage (115-208-230) is standard on 3/4 through 1 1/2 Hp Single phase motors. Tri-voltage is available for the 1/2 Hp motors. Inquire for price and delivery.