



EXHAUSTO

Grease Ventilator GSB

Description

EXHAUSTO GSB Grease Ventilator is specifically configured for food service applications. It has direct drive and variable speed for easy air balancing and can be mounted on its back directly on a curb, where only an optional curb cap and a discharge elbow are required. Alternatively, it can be installed free-standing on a roof and attached to a curb using an integral inlet box.

The GSB is a high-efficiency ventilator with backward inclined centrifugal impellers. It is totally insulated against sound and condensation. The ventilator housing is made of galvanized steel, while the impellers are made of cast aluminum. Impellers are balanced with permanently attached balancing weight.

The ventilator is equipped with an energy-efficient, totally enclosed, variable speed motor. A service door provides easy access to the motor and impeller. It can be dismantled with motor and impeller in case service is to be performed at a different location. This also makes for easy cleaning and maintenance.

The GSB Grease Ventilator is listed to operate at a constant temperature of 482°F and an intermittent temperature of 575°F.

Material

The housing is made of galvanized steel and insulated with fiber mats. Impeller is made of cast aluminum and balanced with permanently attached balancing weights.

Motor

Commercial grade, totally enclosed, variable speed 3-phase motor. Class B insulated, IP54 Protection Class. Sealed ball bearings. Thermal overload protection.

Standard Equipment

Slip connections with silicone seals.

Accessories

- Variable Frequency Drive (VFD)
- Flexible connections
- Grease Collector Box
- Curb Cap
- Discharge elbow



Listings

ETL listing #E109205550D

UL705 - Power Ventilator

UL762 - Standard for Power Roof Ventilators for Restaurant Exhaust Appliances.

CE compliant

Manufactured at ISO9001 certified plant

Warranty

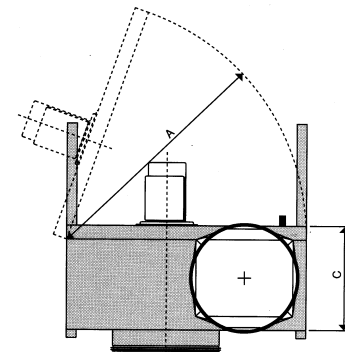
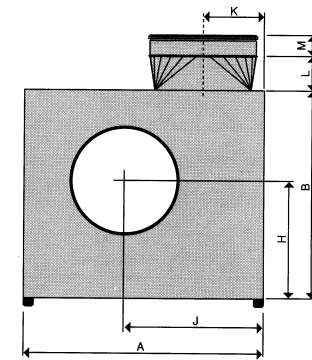
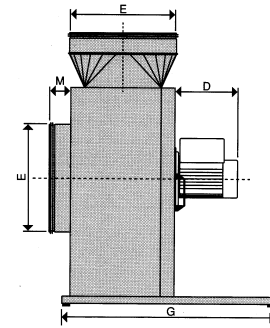
2-year factory warranty.

10-year warranty against corrosion perforation.

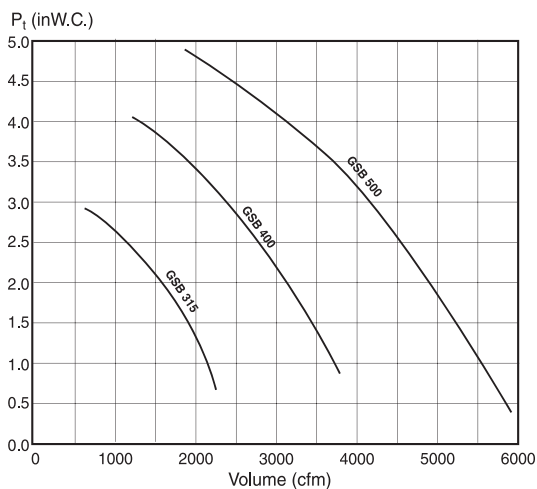
Specifications are subject to change without notice.

Specifications

Model		GSB 315	GSB 400	GSB 500
Fan Type		Centrifugal Impeller (B-Wheel)		
Motor Type		TEFC		
Voltage	V AC	3 x 230		
Amperage	Amps	3.5	7.0	10.5
Motor Output	HP	1	2	3
	kW	0.75	1.5	2.2
RPM		1720		
Weight	lbs	126	167	227
	kg	57	76	103
Duct Connection	E in	12	16	20
	mm	315	400	500
Dimensions	A in	30.91	35.24	38.98
	mm	785	895	990
B	in	26.57	30.51	33.86
	mm	675	775	860
C	in	13.98	15.35	16.73
	mm	355	390	425
D	in	7.68	10.24	12.20
	mm	195	260	310
G	in	31.50	31.50	33.46
	mm	800	800	850
H	in	15.16	17.32	19.09
	mm	385	440	485
J	in	17.91	20.67	22.83
	mm	455	525	580
K	in	8.08	9.84	11.81
	mm	205	250	300
L	in	4.92	4.92	6.69
	mm	125	125	170
M	in	3.15	3.15	2.36
	mm	80	80	60



Capacity Charts



Sound Diagrams

Model	Lw dB (measured in accordance with ISO 3744)							Lp dB (A)
	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz	
GSB 315	71	76	68	66	61	54	46	71
GSB 400	78	82	74	74	67	61	50	78
GSB 500	82	85	78	77	69	66	57	81