

TURBO MAX 100

Inline mixed-flow fans



Description

- Turbo Max series is the new ideal engineering solution for premises where powerful airflow is required. The unique motor, powerful mixed flow impeller and special aerodynamic casing combination enables the Turbo Max fans to deliver superb airflow performance even at higher static pressures typically found in extensive ventilation systems.
- The Removable Body, including motor, impeller and junction box, is the Ultimate Solution for Easy Installation & cleaning.
- Turbo Max fans are compatible with 4" diameter ducts.
- Five year warranty.

Casing

- The fan's casing is made of high quality, UV resistant plastic (UL94 certified plastic). It is equipped with a mounting plate to attach the fan to the wall or ceiling.

Motor

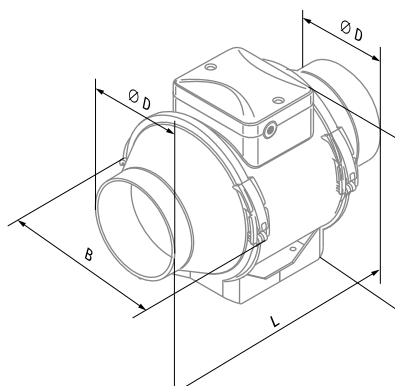
- Motors are supplied with automatic reset thermal protection and are equipped with ball bearings for longer service life (40,000 hrs).
- Suitable for air stream temperature up to 140 °F.

Suitable for:

- Kitchen.
- Pools.
- Stores.
- Bars.
- Restaurants.
- Offices.
- Public institutions.
- Manufactories etc.

Dimensions [in]

Model	Duct dia	Ø D	Ø D1	B	H	L	Weight [lb]
Turbo Max 100	4"	3 7/8"	5 1/2"	7 5/8"	8 7/8"	12"	4.0



Technical data

Model	Duct dia	Speed	RPM*	Watts*	Amps*	CFM*	CFM vs. Static Pressure (Ps) in WG											Max Ps, in WG	Volts
							0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1		
Turbo Max 100	4"	high	2927	48	0.4	180**	206	194	180**	161	133**	102	78**	55	43	26	0	1	120
		low	2414	39	0.32	120**	143	129	120**	107	90**	68	51**	35	16	0	-	0.9	120

* The parameters RPM, Watts, Amps are indicated at 0.2 in WG static pressure.

**HVI rated.

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by:

TURBO MAX 125

Inline mixed-flow fans



Description

- o Turbo Max series is the new ideal engineering solution for premises where powerful airflow is required. The unique motor, powerful mixed flow impeller and special aerodynamic casing combination enables the Turbo Max fans to deliver superb airflow performance even at higher static pressures typically found in extensive ventilation systems.
- o The Removable Body, including motor, impeller and junction box, is the Ultimate Solution for Easy Installation & cleaning.
- o Turbo Max fans are compatible with 5" diameter ducts.
- o Five year warranty.

Casing

- o The fan's casing is made of high quality, UV resistant plastic (UL94 certified plastic). It is equipped with a mounting plate to attach the fan to the wall or ceiling.

Motor

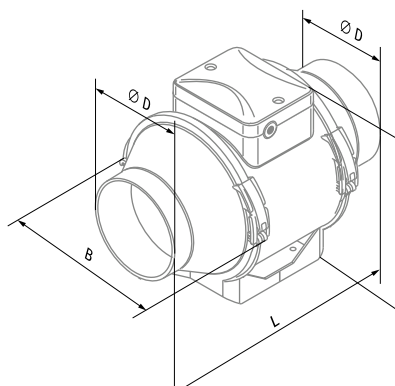
- o Motors are supplied with automatic reset thermal protection and are equipped with ball bearings for longer service life (40,000 hrs).
- o Suitable for air stream temperature up to 140 °F.

Suitable for:

- o Kitchen.
- o Pools.
- o Stores.
- o Bars.
- o Restaurants.
- o Offices.
- o Public institutions.
- o Manufactories etc.

Dimensions [in]

Model	Duct dia	Ø D	Ø D1	B	H	L	Weight [lb]
Turbo Max 125	5"	4 7/8"	6 3/8"	7 1/2"	8 7/8"	10 1/8"	4.0



Technical data

Model	Duct dia	Speed	RPM*	Watts*	Amps*	CFM*	CFM vs. Static Pressure (Ps) in WG											Max Ps, in WG	Volts
							0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1		
Turbo Max 125	5"	high	3003	62	0.53	250**	285	268	250**	230	209**	153	99**	62	31	0	0	0.87	120
		low	2570	48	0.42	190**	218	205	190**	174	144**	107	72**	42	11	0	0	0.82	120

* The parameters RPM, Watts, Amps are indicated at 0.2 in WG static pressure.
**HVI rated.

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by:

TURBO MAX 150

Inline mixed-flow fans



Description

- o Turbo Max series is the new ideal engineering solution for premises where powerful airflow is required. The unique motor, powerful mixed flow impeller and special aerodynamic casing combination enables the Turbo Max fans to deliver superb airflow performance even at higher static pressures typically found in extensive ventilation systems.
- o The Removable Body, including motor, impeller and junction box, is the Ultimate Solution for Easy Installation & cleaning.
- o Turbo Max fans are compatible with 6" diameter ducts.
- o Five year warranty.

Casing

- o The fan's casing is made of high quality, UV resistant plastic (UL94 certified plastic). It is equipped with a mounting plate to attach the fan to the wall or ceiling.

Motor

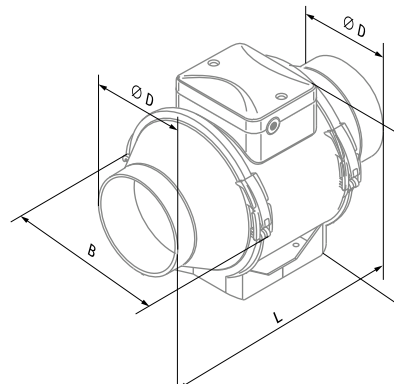
- o Motors are supplied with automatic reset thermal protection and are equipped with ball bearings for longer service life (40,000 hrs).
- o Suitable for air stream temperature up to 140 °F.

Suitable for:

- o Kitchen.
- o Pools.
- o Stores.
- o Bars.
- o Restaurants.
- o Offices.
- o Public institutions.
- o Manufactories etc.

Dimensions [in]

Model	Duct dia	Ø D	Ø D1	B	H	L	Weight [lb]
Turbo Max 150	6"	5 7/8"	7 3/4"	8 1/2"	9 7/8"	11 3/8"	6.0



Technical data

Model	Duct dia	Speed	RPM*	Watts*	Amps*	CFM*	CFM vs. Static Pressure (Ps) in WG										Max Ps, in WG	Volts	
							0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9			1
Turbo Max 150	6"	high	2981	81	0.69	350**	372	361	350**	337	322**	307	293**	275	261	226	108	1.37	120
		low	2432	76	0.64	270**	304	288	270**	251	233**	213	192**	158	109	72	48	1.22	120

* The parameters RPM, Watts, Amps are indicated at 0.2 in WG static pressure.
**HVI rated.

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by: