

TURBO-E 100

Inline mixed-flow fans



Description

- o Turbo-E series is ideal solution for multi-purpose use in residential and commercial ventilation.
- o Turbo-E fans combine the features and benefits of both axial and centrifugal fans. Used for both supply and exhaust applications that require powerful air flow.
- o Turbo-E fans were engineered to be compact without any loss in performance and are the perfect solution for installation into limited spaces.
- o The removable body, including motor, impeller and junction box, is the ultimate solution for easy installation & cleaning.
- o Five year warranty.

Casing

- o The fan's casing is made of high quality, UV resistant plastic (flame rating – 5VA). It is equipped with a mounting plate to attach the fan to the wall or ceiling.

Motor

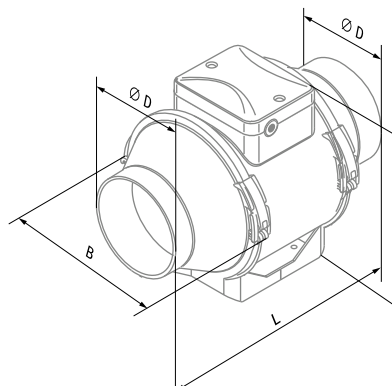
- o Motors are supplied with automatic reset thermal protection and are equipped with ball bearings for longer service life (40,000 hrs).
- o Suitable for air stream temperature up to 140 °F.

Suitable for:

- o Bathrooms
- o Kitchen
- o Apartments
- o Pools
- o Stores
- o Bars
- o Restaurants
- o Manufacturing facilities etc.

Dimensions [in]

Model	Duct dia	Ø D	Ø D1	B	H	L	Weight [lb]
Turbo-E 100	4"	3 3/4"	5 1/2"	6 9/16"	7 1/2"	9 11/16"	3.1



Technical data

Model	Duct dia	Speed	Sones	RPM*	Watts*	Amps*	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-E 100	4"	high	2.5	2584	38	0.45	134	120	100**	55	33	20	4	-	-	-	-	0.63	120
		low	1.1	2527	25	0.29	86	68	50**	28	8	0	-	-	-	-	-	0.52	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-E 125

Inline mixed-flow fans



Description

- o Turbo-E series is ideal solution for multi-purpose use in residential and commercial ventilation.
- o Turbo-E fans combine the features and benefits of both axial and centrifugal fans. Used for both supply and exhaust applications that require powerful air flow.
- o Turbo-E fans were engineered to be compact without any loss in performance and are the perfect solution for installation into limited spaces.
- o The removable body, including motor, impeller and junction box, is the ultimate solution for easy installation & cleaning.
- o Five year warranty.

Casing

- o The fan's casing is made of high quality, UV resistant plastic (flame rating – 5VA). It is equipped with a mounting plate to attach the fan to the wall or ceiling.

Motor

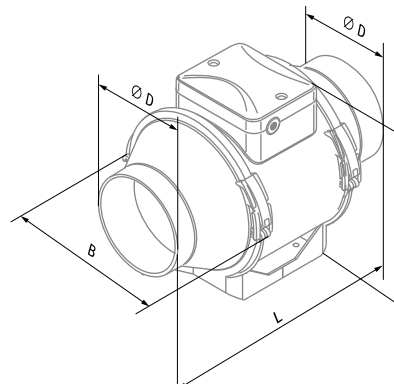
- o Motors are supplied with automatic reset thermal protection and are equipped with ball bearings for longer service life (40,000 hrs).
- o Suitable for air stream temperature up to 140 °F.

Suitable for:

- o Bathrooms
- o Kitchen
- o Apartments
- o Pools
- o Stores
- o Bars
- o Restaurants
- o Manufacturing facilities etc.

Dimensions [in]

Model	Duct dia	Ø D	Ø D1	B	H	L	Weight [lb]
Turbo-E 125	5"	4 13/16"	5 1/2"	6 9/16"	7 1/2"	9 11/16"	3.1



Technical data

Model	Duct dia	Speed	Sones	RPM*	Watts*	Amps*	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-E 125	5"	high	2.5	2472	36	0.46	157	140	120**	83	15	-	-	-	-	-	-	-	0.46	120
		low	1.4	2191	24	0.3	121	91	60**	1	-	-	-	-	-	-	-	-	0.32	120

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

** HVI rated.

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
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			submitted by:

TURBO-E 150

Inline mixed-flow fans



Description

- o Turbo-E series is ideal solution for multi-purpose use in residential and commercial ventilation.
- o Turbo-E fans combine the features and benefits of both axial and centrifugal fans. Used for both supply and exhaust applications that require powerful air flow.
- o Turbo-E fans were engineered to be compact without any loss in performance and are the perfect solution for installation into limited spaces.
- o The removable body, including motor, impeller and junction box, is the ultimate solution for easy installation & cleaning.
- o Five year warranty.

Casing

- o The fan's casing is made of high quality, UV resistant plastic (flame rating – 5VA). It is equipped with a mounting plate to attach the fan to the wall or ceiling.

Motor

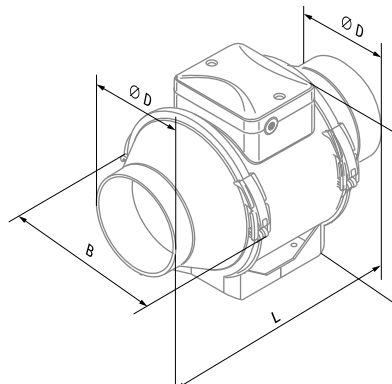
- o Motors are supplied with automatic reset thermal protection and are equipped with ball bearings for longer service life (40,000 hrs).
- o Suitable for air stream temperature up to 140 °F.

Suitable for:

- o Bathrooms
- o Kitchen
- o Apartments
- o Pools
- o Stores
- o Bars
- o Restaurants
- o Manufacturing facilities etc.

Dimensions [in]

Model	Duct dia	Ø D	Ø D1	B	H	L	Weight [lb]
Turbo-E 150	6"	5 3/4"	7 11/16"	8 3/4"	9 13/16"	11 5/8"	6.6



Technical data

Model	Duct dia	Speed	Sones	RPM*	Watts*	Amps*	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-E 150	6"	high	3.5	2072	55	0.46	244	230	210**	174	89**	72	59**	45	34	19	4	1	120
		low	1.5	1896	28	0.23	161	135	70**	48	34**	19	0	-	-	-	-	0.6	120

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

** HVI rated.

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
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TURBO-E 200

Inline mixed-flow fans



Description

- o Turbo-E series is ideal solution for multi-purpose use in residential and commercial ventilation.
- o Turbo-E fans combine the features and benefits of both axial and centrifugal fans. Used for both supply and exhaust applications that require powerful air flow.
- o Turbo-E fans were engineered to be compact without any loss in performance and are the perfect solution for installation into limited spaces.
- o The removable body, including motor, impeller and junction box, is the ultimate solution for easy installation & cleaning.
- o Five year warranty.

Casing

- o The fan's casing is made of high quality, UV resistant plastic (flame rating – 5VA). It is equipped with a mounting plate to attach the fan to the wall or ceiling.

Motor

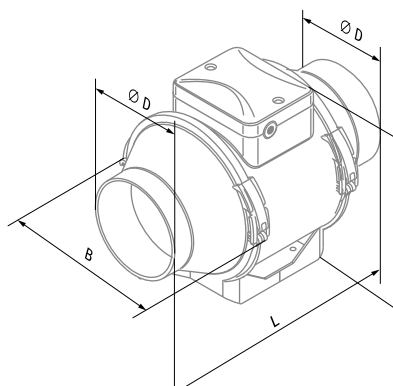
- o Motors are supplied with automatic reset thermal protection and are equipped with ball bearings for longer service life (40,000 hrs).
- o Suitable for air stream temperature up to 140 °F.

Suitable for:

- o Bathrooms
- o Kitchen
- o Apartments
- o Pools
- o Stores
- o Bars
- o Restaurants
- o Manufacturing facilities etc.

Dimensions [in]

Model	Duct dia	Ø D	Ø D1	B	H	L	Weight [lb]
Turbo-E 200	8"	7 13/16"	8 1/4"	9 7/16"	10 1/4"	11 5/8"	14.1



Technical data

Model	Duct dia	Speed	Sones	RPM*	Watts*	Amps*	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-E 200	8"	high	4.5	2049	104	0.87	440	418	400**	352	347**	319	280**	223	172	115	34	1.1	120
		low	2	1552	65	0.54	319	288	260**	231	179**	141	67**	24	-	-	-	0.8	120

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

** HVI rated.

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
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			contractor:
			submitted by:

TURBO-E 250

Inline mixed-flow fans



Description

- o Turbo-E series is ideal solution for multi-purpose use in residential and commercial ventilation.
- o Turbo-E fans combine the features and benefits of both axial and centrifugal fans. Used for both supply and exhaust applications that require powerful air flow.
- o Turbo-E fans were engineered to be compact without any loss in performance and are the perfect solution for installation into limited spaces.
- o The removable body, including motor, impeller and junction box, is the ultimate solution for easy installation & cleaning.
- o Five year warranty.

Casing

- o The fan's casing is made of high quality, UV resistant plastic (flame rating – 5VA). It is equipped with a mounting plate to attach the fan to the wall or ceiling.

Motor

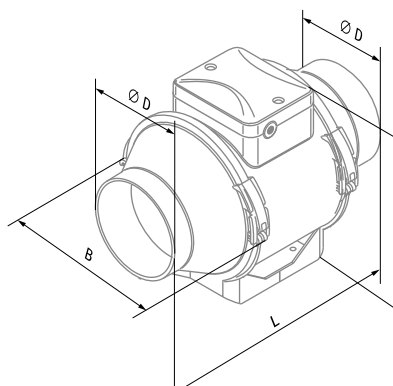
- o Motors are supplied with automatic reset thermal protection and are equipped with ball bearings for longer service life (40,000 hrs).
- o Suitable for air stream temperature up to 140 °F.

Suitable for:

- o Bathrooms
- o Kitchen
- o Apartments
- o Pools
- o Stores
- o Bars
- o Restaurants
- o Manufacturing facilities etc.

Dimensions [in]

Model	Duct dia	Ø D	Ø D1	B	H	L	Weight [lb]
Turbo-E 250	10"	9 3/4"	10 1/8"	11 5/16"	12 11/16"	15 1/16"	18.3



Technical data

Model	Duct dia	Speed	Sones	RPM*	Watts*	Amps*	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-E 250	10"	high	4.5	2525	200	1.68	880	870	866	859	850	842	832	821	795	751	708	2.27	120
		low	2.5	1925	130	1.11	655	641	630	610	588	565	531	497	457	397	330	1.54	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-E 315

Inline mixed-flow fans



Description

- o Turbo-E series is ideal solution for multi-purpose use in residential and commercial ventilation.
- o Turbo-E fans combine the features and benefits of both axial and centrifugal fans. Used for both supply and exhaust applications that require powerful air flow.
- o Turbo-E fans were engineered to be compact without any loss in performance and are the perfect solution for installation into limited spaces.
- o The removable body, including motor, impeller and junction box, is the ultimate solution for easy installation & cleaning.
- o Five year warranty.

Casing

- o The fan's casing is made of high quality, UV resistant plastic (flame rating – 5VA). It is equipped with a mounting plate to attach the fan to the wall or ceiling.

Motor

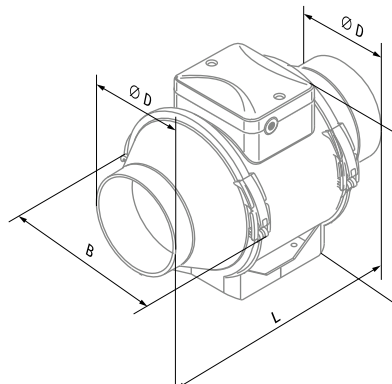
- o Motors are supplied with automatic reset thermal protection and are equipped with ball bearings for longer service life (40,000 hrs).
- o Suitable for air stream temperature up to 140 °F.

Suitable for:

- o Bathrooms
- o Kitchen
- o Apartments
- o Pools
- o Stores
- o Bars
- o Restaurants
- o Manufacturing facilities etc.

Dimensions [in]

Model	Duct dia	Ø D	Ø D1	B	H	L	Weight [lb]
Turbo-E 315	12 3/8"	12 3/8"	12 11/16"	14 1/4"	16 1/16"	22 15/16"	25.1



Technical data

Model	Duct dia	Speed	Sones	RPM*	Watts*	Amps*	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-E 315	12 3/8"	high	4.5	2375	343	2.95	1069	1048	1020**	996	955**	915	889**	863	818	768	713	2.6	120
		low	2.5	1856	224	1.89	858	800	780**	745	688**	626	567**	482	397	347	298	1.7	120

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

** HVI rated.

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