

# Inline mixed-flow fans

## Description

- Turbo-E series is ideal solution for multi-purpose use in residential and commercial ventilation.
- 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.
- Turbo-E fans were engineered to be compact without any loss in performance and are the perfect solution for installation into limited spaces.
- The removable body, including motor, impeller and junction box, is the ultimate solution for easy Installation & cleaning.
- Five year warranty.



# Casing

• 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

- 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:

Intertek

• Bathrooms

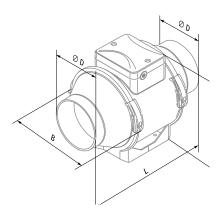
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CERTIFIED

- o Kitchen
- Apartments
- Pools
- StoresBars
- Restaurants
- Manufacturing facilities etc.

## Dimensions [in]

Model	Duct dia	ØD	Ø D1	В	н	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	Croad	Conoc	RPM*	Watts*	Amne*	CFM vs. Static Pressure (Ps) in WG									Max Ps.	Volts		
Model	dia	Speed	Sones	KPIM"	Walls	Amps*	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	in WG	VOILS
Turbo-E 100	4"	high	2.5	2584	38	0.45	134	120	100**	55	33	20	4	-	-	-	-	0.63	120
	4	low	1.1	2527	25	0.29	86	68	50**	28	8	0	-	-	-	-	-	0.52	120
* The narameter		atte Amne	aro indi	rated at	0.2 in WG	static pr	scuro												

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

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			location:
			architect:
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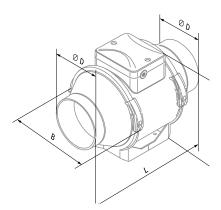
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### Dimensions [in]

Model	Duct dia	ØD	Ø D1	В	н	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	Crood	Conoc	RPM*	Watts*	Amne*	CFM vs. Static Pressure (Ps) in WG									Max Ps.	Volts		
Model	dia	Speed	Sones	KPM"	watts <sup>*</sup>	Amps*	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	in WG	volts
Turbo-E 125	<b>F</b> "	high	2.5	2472	36	0.46	157	140	120**	83	15	_	_	_	_	_	-	0.46	120
Тигро-е 125	э	low	1.4	2191	24	0.3	121	91	60**	1	-	-	-	-	-	-	-	0.32	120
* The narameter		atte Amne	aro indi	cated at	0.2 in WG	static nr	accura												

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

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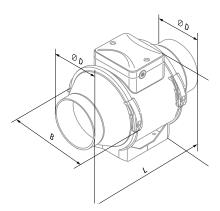
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## Dimensions [in]

Model	Duct dia	ØD	Ø D1	В	н	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	Speed	Conoc	RPM*	Watts*	Amps*	* CFM vs. Static Pressure (Ps) in WG											Max Ps.	Volts
Model	dia	Sheen	Sones	кги	Walls	Amps	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	in WG	VUILS
Turbo-E 150	٤"	high	3.5	2072	55	0.46	244	230	210**	174	89**	72	59**	45	34	19	4	1	120
TUIDO-E 150	0	low	1.5	1896	28	0.23	161	135	70**	48	34**	19	0	-	-	-	-	0.6	120
* The narameter		atte Amn	s aro indi	cated at	0.2 in WG	static pr	occuro												

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

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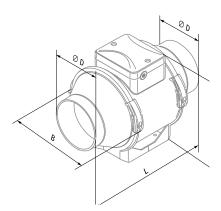
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## Dimensions [in]

Model	Duct dia	ØD	Ø D1	В	н	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	Croad	Conoc	RPM*	Watts*	Amne*	* CFM vs. Static Pressure (Ps) in WG											Max Ps.	Volts
Model	dia	Speed	Sones	KPM"	Walls	Amps*	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	in WG	voits
Turbo-E 200	0"	high	4.5	2049	104	0.87	440	418	400**	352	347**	319	280**	223	172	115	34	1.1	120
Turb0-E 200	0	low	2	1552	65	0.54	319	288	260**	231	179**	141	67**	24	-	-	-	0.8	120
* The parameter	s RPM Wa	atts Amn	s are indi	cated at	0.2 in WG	static nr	essure												

\*\* HVI rated.

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Apartments Pools

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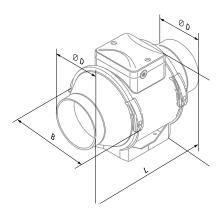
• Manufacturing facilities etc.

Suitable for:

Intertek

## Dimensions [in]

Model	Duct dia	ØD	Ø D1	В	Н	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					Amne*	CFM vs. Static Pressure (Ps) in WG										Max Ps.	Volts	
Model	dia	Speed	Sones	RPM*	Watts*	Amps*	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	in WG	voits
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
TUI DO-E 250	10	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.																			

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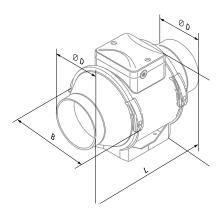
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## Dimensions [in]

Model	Duct dia	Ø D	Ø D1	В	н	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 Model Speed Sones RPM* Wat				Watts* Amp	Amne*	CFM vs. Static Pressure (Ps) in WG										Max Ps.	Volts	
Model	dia	Speed	Sones	KPM"	Walls	Natts* Amps*	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	in WG	voits
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
Тигро-е 315	12 3/8	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.																			

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