

EVTD EVO ECOWATT Centrifugal fan for circular duct



Description

Circular duct fan, with external terminal box, removable casing and adjustable motor, 220-240V 50/60Hz, power supply.

Extractable motor/fan.

Characteristics

- Models with nominal diameter from 100 mm to 315 mm with installation on circular duct;
- Compact, ruggedized white plastic enclosure;
- Low sound level;
- Hermetic structure sealed between the main body and support bracket, to avoid air leaks;
- Rubber gaskets on the flanges to improve air tightness with the ducts;
- Silent-block between the engine and the support to reduce vibrations and lower the noise generated;
- EC brushless motors: Speed adjustable to 100% by means of the potentiometer placed in the terminal board or by means of an external control type REB-ECOWATT;
- Remote control option via external 0-10V signal. Ball bearings and manual reset thermal protector;
- Working temperature: -20 / 40°C;
- Degree of protection IP44;

Use

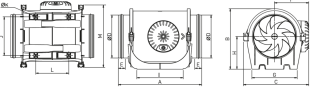
- On circular ducting up to $\varnothing$ 315 mm;
- Maximum flow rate from 200 to 2650 m³ / h depending on the model;
- Static pressure up to 560 Pa.

Accessories on request

- Suction mouth net;
- Fitting for rectangular ducts;
- Non-return damper;
- REB-ECOWATT - Speed regulators.

Dimensions

all measures are in mm

Models		A	B	C	ØD	E	F	G	H	I	J	ØK	L	M	Peso
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
	EVTD-EVO-ECOWATT 100	302	181	201	97	28,5	107	133	100	168	100	4,5	89	189	1,65
	EVTD-EVO-ECOWATT 125	302	191	221	122,5	28,5	117	132	100	172	104,5	4,5	91	209	1,75
	EVTD-EVO-ECOWATT 150	326	221	240	147	25	126	165	120	170	142	5,5	121	229	2,05
	EVTD-EVO-ECOWATT 160	306	221	240	157	25	126	165	120	170	142	5,5	121	229	2,05
	EVTD-EVO-ECOWATT 200	346	238	263	197	28	137	190	124	211	161	5,5	161	253	3,4
	EVTD-EVO-ECOWATT 250	390	289	306	247	40	159	230	155	231	194	7	182	295	4,95
	EVTD-EVO-ECOWATT 315	485	353	371	312	40	192	278	188	317	242	7	206	358	7,5

Technical Features

Model	Control Voltage	Velocity r.p.m	Maximum Input Power	Maximum Input Current	Sound Pressure Level		
			W	A	dB (A)		
					Aspirazione	Irradiato	Scarico
EVTD EVO ECOWATT 100	10	2250	9	0,1	32	18	31
	8	1940	7	0,1	28	14	28
	6	1530	5	0,1	23	11	23
	4	1120	3	0,1	16	10	16
EVTD EVO ECOWATT 125	10	2250	14	0,1	35	20	37
	8	1930	10	0,1	32	16	34
	6	1520	6	0,1	27	11	28
	4	1100	4	0,1	20	10	21
EVTD EVO ECOWATT 150	10	2650	38	0,3	44	30	45
	8	2240	24	0,2	40	26	41
	6	1740	12	0,1	35	21	36
	4	1250	6	0,1	27	14	28
EVTD EVO ECOWATT 160	10	2650	37	0,3	44	29	46
	8	2250	24	0,2	41	25	42
	6	1760	13	0,1	35	20	37
	4	1250	6	0,1	28	12	29
EVTD EVO ECOWATT 200	10	1630	75	0,6	46	30	48
	8	2250	50	0,4	43	27	45
	6	1750	26	0,2	37	21	39
	4	1260	12	0,1	30	14	32
EVTD EVO ECOWATT 250	10	2640	141	0,9	49	36	50
	8	2270	94	0,6	46	32	47
	6	1770	49	0,4	40	27	41
	4	1280	22	0,2	33	20	34
EVTD EVO ECOWATT 315	10	2640	225	1,5	57	41	55
	8	2280	145	1	54	38	52
	6	1770	73	0,5	48	32	46
	4	1280	33	0,3	41	25	39



To reverse the flow of air, simply rotate the central body by detaching it from the brackets. The rotation of the central body is also useful for positioning the terminal block in the best possible way, so as to obtain a better access position.

Price List

Models	EVTD EVO ECOWATT	Speed Control
		REB ECOWATT
	euro	euro
100	-	-
125	-	-
150	-	-
160	-	-
200	-	-
250	-	-
315	-	-

