

EVTTS In line silenced fans



Description

Fans for circular ducts with acoustic insulation and single-phase motor.

Characteristics

- External housing is made of black vermiculated steel, resistant to corrosion and weathering;
- Internal housing perforated to allow the passage of sound waves, directing them toward the sound-absorbing material at a controlled angle;
- Internally insulated for thermal and acoustic performance with a 50 mm layer of mineral wool;
- The combination of special perforations and sound-absorbing material ensures effective noise attenuation across a wide frequency range;
- The internal housing and impeller are made of high-quality plastic, durable and resistant to wear and humidity;
- Protection rating IPX4, providing protection against water splashes from all directions.

Use

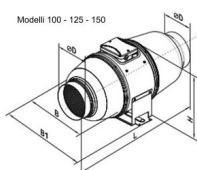
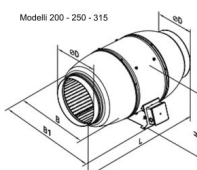
- The EVTT-S inline fans are housed in a specially designed, sound-insulated casing that ensures quiet operation while maintaining high aerodynamic performance. They are compatible with circular air ducts with diameters from 100 to 315 mm.
- EVTT-S fans combine the large capacity and high performance typical of both axial and centrifugal fans, providing powerful airflow and high pressure.
- They are recommended as components of air handling systems in commercial and industrial environments with strict noise requirements, such as libraries, conference rooms, schools, and kindergartens.

Accessories

Electronic speed regulator: RCS 300 .

Dimensions

All measures are in mm

Models	Ø D	B	B1	L	H	Weight	
	mm	mm	mm	mm	mm	kg	
	EVTTS 100	98	215	243	505	237	4,6
	EVTTS 125	123	215	243	474	237	4,6
	EVTTS 150	147	247	274	580	260	6,1
	EVTTS 200	198	293	386	550	295	8
	EVTTS 250	248	358	445	658	360	15
	EVTTS 315	313	432	520	780	434	25

Operating data

The fans are available in two different configurations:

- 2V: two-speed fans
- 3V: three-speed fans.

Models	Velocity	RPM	Power Input	Current Consumption	Maximum temperature of the transported air	Sound Pressure at 3m	Flow Rate (m³/h)							
		r.p.m.	W	A	°C	dB(A)	0 Pa	50 Pa	100 Pa	150 Pa	200 Pa	250 Pa	350 Pa	400 Pa
EVTTS 100	min	1695	9	0,08	60	16	100	20						
	med	2424	12	0,09	60	21	140	80	20					
	max	2785	23	0,10	60	27	240	170	70					
EVTTS 125	min	1784	16	0,08	60	16	155							
	med	2473	21	0,09	60	21	214	70						
	max	2788	25	0,10	60	25	340	260	140	20				
EVTTS 150	min	1970	45	0,20	60	26	405	360	280	140				
	max	2645	52	0,23	60	33	550	510	460	375	125			
EVTTS 200	min	2376	82	0,37	60	30	730	590	460	330				
	med	2382	100	0,44	60	34	960	850	740	590	370	140		
	max	2445	110	0,49	60	36	1020	920	810	680	540	360		
EVTTS 250	min	1955	125	0,52	60	34	1110	890	710	590	420	250		
	max	2440	177	0,79	60	38	1400	1220	1120	1020	900	750	400	200
EVTTS 315	min	1890	230	0,93	60	36	1570	1300	1200	1000	770	600	270	125
	max	2430	330	1,41	60	40	2050	1800	1700	1550	1480	1300	1030	850

Price List

Models	Eur
100	-
125	-
150	-
200	-
250	-
315	-

Speed Control

Models	Eur
RCS 300	-