

EVTT BOOST In-line circular duct fans for air volumes up to 3350 m³/h



Description

Single-phase 3-speed circular duct fans with high efficiency and low energy consumption.

Characteristics

- Housing:
 - Made of black polymer;
 - For Ø 355 and 400 models, the housing is reinforced with a metal frame for enhanced durability.
- Impeller:
 - Conical polymer impeller with specially profiled blades.
 - Increased air velocity, resulting in:
 - Higher airflow capacity;
 - Higher pressure compared to standard axial fans.
- Airflow Optimization:
 - Diffuser, impeller, and flow straightener at the fan outlet;
 - Ensures uniform air distribution;
 - Provides the best combination of high airflow, increased pressure, and low noise level.
- Electrical Connection:
 - The fan housing is equipped with an IPx4-rated terminal box for safe connection to the electrical network.

Use

The units are designed for supply or exhaust ventilation systems requiring high airflow, suitable for:

- Commercial buildings, offices, and other public or industrial premises
- High-humidity environments (e.g., bathrooms, kitchens, production areas)

Key Features:

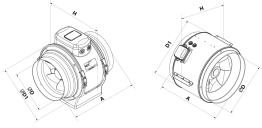
- Duct compatibility: Ø 200, 355, and 400 mm
- Airflow capacity: 752 ÷ 3350 m³/h
- Maximum static pressure: up to 350 Pa.

Accessories

Electronic speed regulator RCS 300

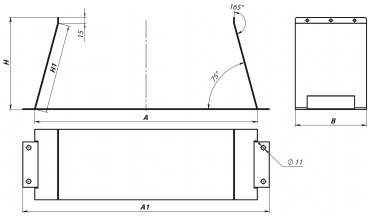
Dimensions

All dimensions are in millimeters.

Models		A	Ø D	D1	H
		mm	mm	mm	mm
	EVTT BOOST 200	302	198,5	293	308
	EVTT BOOST 355	388	350	390	450
	EVTT BOOST 400	388	395	441	500

Support Dimensions

All measures are in mm.

Models		A	A1	H	H1	B
		mm	mm	mm	mm	mm
	EVTT BOOST 355	506	567	213	204	180
	EVTT BOOST 400	563	624	235	228	180

Operating Data

dB (A) : noise index to 3 m

Models	Velocity	RPM	Power Input		Maximum Temperature of the transported Air	Sound Pressure at 3m	Flow Rate (m³/h)							
		r.p.m.	W	A	°C	dB(A)	0 Pa	40 Pa	80 Pa	100 Pa	150 Pa	200 Pa	250 Pa	300 Pa
EVTT BOOST 200	Min.	1866	82	0,37	-25°C...+55°C	39	752	590	500	450	80			
	Med.	2400	101	0,45		46	978	860	750	720	580	400	70	
	Max.	2738	113	0,51		50	1140	1080	970	920	800	650	320	150
EVTT BOOST 355	Min.	1350	126	0,60	-25°C...+55°C	38	2090	1650	1300	1250	350			
	Med.	1400	131	0,62		38	2296	1950	1750	1600	650			
	Max.	1470	150	0,66		43	2485	2250	2100	1900	700	300		
EVTT BOOST 400	Min.	1320	197	0,91	-25°C...+55°C	40	2677	2180	1800	1650	1000			
	Med.	1390	204	0,93		42	3136	2800	2500	2350	1800	650		
	Max.	1446	224	0,98		43	3350	3150	2800	2700	2740	800	300	

Price List

Models	Eur
EVTT BOOST 200	-
EVTT BOOST 355	-
EVTT BOOST 400	-

Speed control

Models	Eur
RCS 300	-