

Model	A	B	C	D	E	F	G	ØH
EB 25 4M/T Ex-ATEX	190	66	9	8	260	340	325	8,3
EB 30 4M/T Ex-ATEX	190	75	9	10	312	390	375	8,3
EB 35 4M/T Ex-ATEX	190	85	10	12	365	460	439	12,3
EB 40 4M/T Ex-ATEX	190	85	10	12	415	510	490	12,3
EB 50 4M/T Ex-ATEX	190	101	10	15	515	630	610	12,3

EB EX-ATEX

ANTIDEFLAGRANTI EX-ATEX

Explosion Proof Certified Axial fans to extract air and fumes directly outside through short ducting, wall or panel mounting, in compliance with ATEX Directive 84/9/EEC effective from July 1st 2003 in EU.

- Suitable for applications in commercial and industrial environments where the risk of explosion is high and where the surrounding atmosphere contains gas, vapours or highly inflammable steam;
- The whole product and not just the electrical parts, has been certified by CESI Institute with CESI n°3 ATEX 251 certificate;
- Fan group II, cat. 2 for gases, construction safety C, max surface temp. T4 (135°C) available on demand T5 and/or T6;

- Classified for zones 1 and 2;
- This approval has required specific safety tests and proper examinations on products to verify how the adopted solutions have satisfied the essential Directive requirements;
- Steel plated body protected by an epoxy-based anticorrosive paint;
- Impeller made of VO reinforced conductive nylon;
- Exd IIC T4, ball bearing class F insulation motor IP55 protected;
- Max temperature of extracted air: 40°C;
- Reversibility: all models;
- Reference Standards: EN 13463-1; EN 13463-5; EN 14986.



POSITIONING

- Wall mounting

ENVIRONMENTS APPLICATION

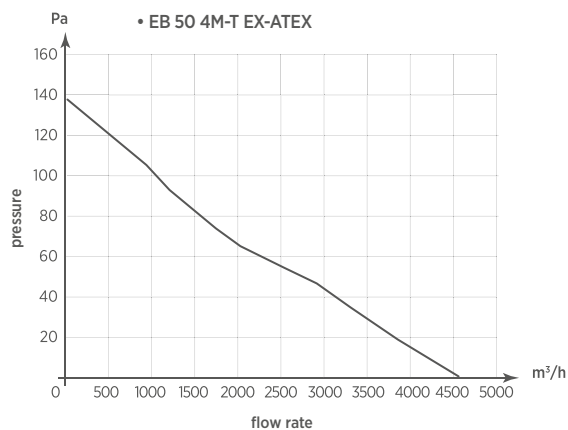
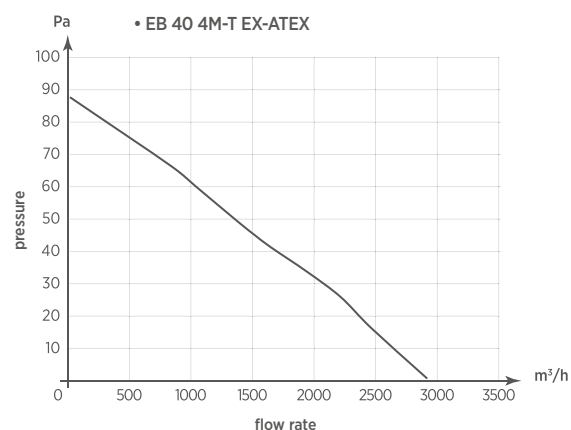
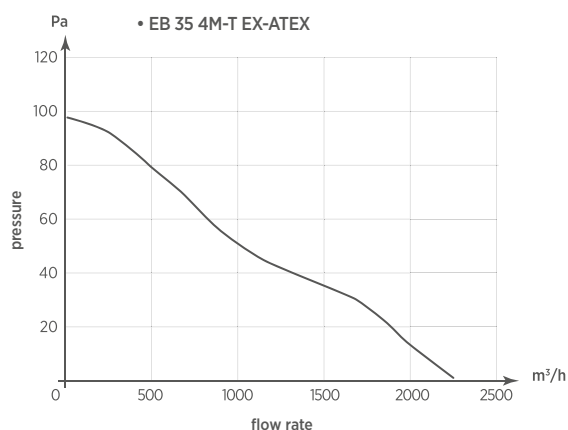
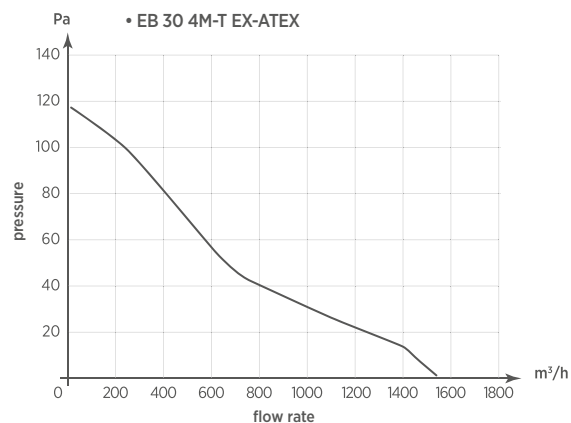
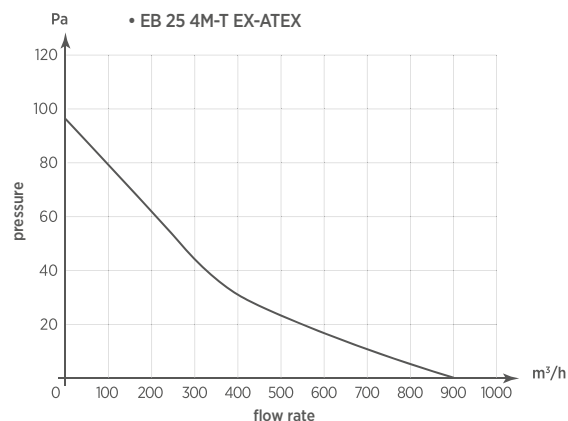
Suitable for Industrial, civil and commercial application where the risk of explosion is high.

- Shops;
- Workshops;
- Sports facilities;
- Supermarkets and shopping centers;
- Warehouse;
- Factories;
- Machinery.

TECHNICAL DATA

Model	Code	Marking	Motor	N° poles	Rev. per min. (RPM)	Voltage (Volt)	Frequency (Hz)	Flow rate (m³/h)	Max press. (mm H₂O)	Max press. (Pa)	Power (W)	Nom. curr. (A) 230 V 400 V	Noisiness dB(A) _{2m}	Weight (Kg)
EB 25 4M Ex-ATEX	0035400	II 2G c T4	single phase	4	1460	230	50	900	10	98	120	0,7 -	55	10,0
EB 30 4M Ex-ATEX	0035500	II 2G c T4	single phase	4	1400	230	50	1500	12	118	140	0,75 -	59	10,0
EB 35 4M Ex-ATEX	0035600	II 2G c T4	single phase	4	1350	230	50	2250	10	98	160	0,8 -	62	11,0
EB 40 4M Ex-ATEX	0035000	II 2G c T4	single phase	4	1290	230	50	2900	9	88	180	0,85 -	65	12,0
EB 50 4M Ex-ATEX	0035100	II 2G c T4	single phase	4	1200	230	50	4500	14	137	210	1 -	70	14,0
EB 25 4T Ex-ATEX	0035700	II 2G c T4	three phase	4	1460	230/400	50	900	10	98	100	0,67 0,39	55	9,0
EB 30 4T Ex-ATEX	0035900	II 2G c T4	three phase	4	1430	230/400	50	1500	12	118	125	0,69 0,40	59	9,0
EB 35 4T Ex-ATEX	0036000	II 2G c T4	three phase	4	1400	230/400	50	2250	10	98	150	0,72 0,42	63	10,0
EB 40 4T Ex-ATEX	0036100	II 2G c T4	three phase	4	1350	230/400	50	2900	9	88	180	0,74 0,43	66	11,0
EB 50 4T Ex-ATEX	0036200	II 2G c T4	three phase	4	1270	230/400	50	4500	14	137	230	0,78 0,45	72	13,0

FLOW CHARTS



ACCESSORIES:

SEE PAGE 85



Protection
grille



Gravity
shutter

ACCESSORIES (SUITABLE FOR INSTALLATION OUTSIDE OF THE EX ATEX AREA) SEE PAGE 85



Controllers