



# ATEX E SERIES

Axial plate-mounted fans for installation in potentially explosive areas



DUST

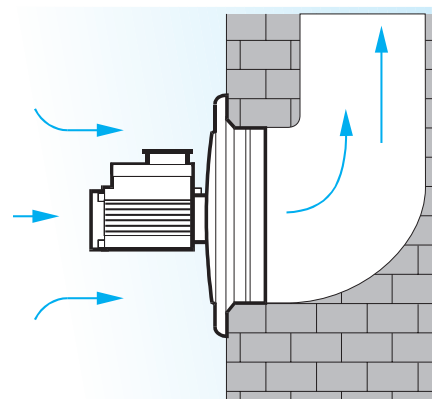
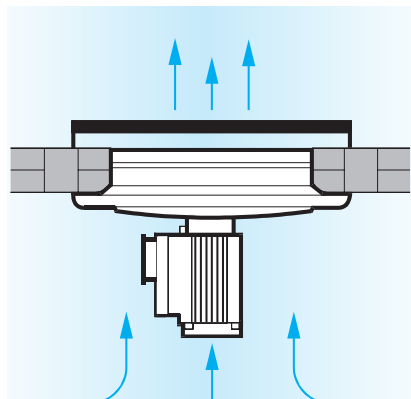
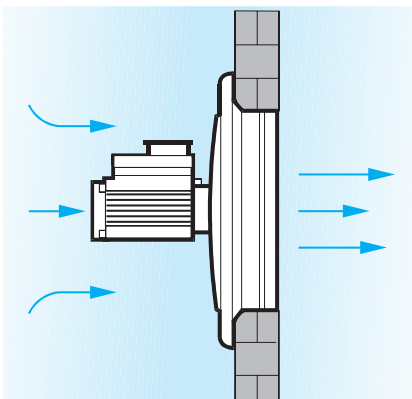
GAS

## PRODUCT SPECIFICATIONS

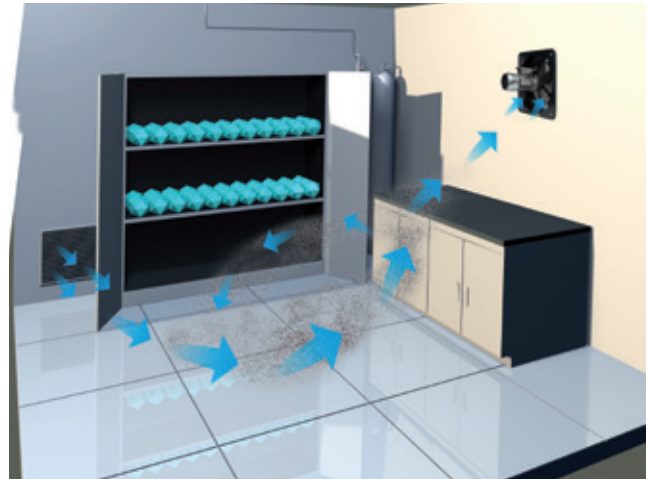
- 14 models, of which 5 are single phase and 9 three phase.
- ATEX certified for use in areas at risk of explosion due to gases and/or dust particles.
- Airflow up to 6900 m<sup>3</sup>/h.
- High pressures over 200 Pa.
- Constant operating temperature between -20°C and +40°C.
- ATEX certified asynchronous induction motors.
- Impeller with aluminium hub and plastic blades.
- Frames with double-coated sheet steel mesh and nozzle.
- Double-coated galvanised steel wire mesh over the outlet port.
- In single phase models the condenser is housed in explosionproof casing.
- Metal cable gland for ATEX certified electrical connection.
- Painting consisting of protective base coat and polyurethane finishing paint.
- Protection class: IP65.
- Insulation: Class I
- Constructed in compliance with EN 14986 standards governing the design of fans operating in potentially explosive areas.
- IMQ 10 ATEX 030 X certified.

## APPLICATIONS

These appliances are designed for wall or ceiling installation, or can even be ducted. The classification and identification of these environments must be carried out by the relevant authorities..



EXAMPLES OF VENTILATION



TECHNICAL DATA

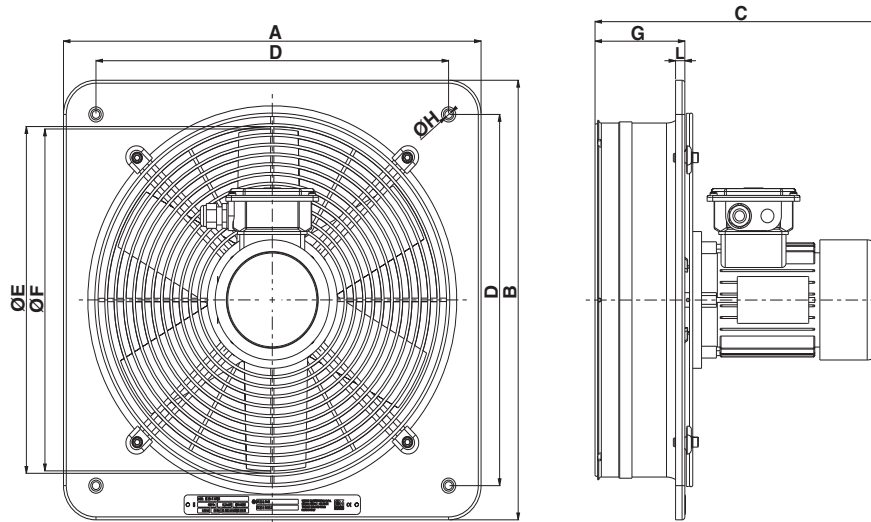
	Models	Code	Voltage V~50 Hz	Max power absorption (W)	Max rated current (A)	Numbers of poles	RPM	Max Airflow		Max Pressure		Sound Pressure Lp dB(A) 3m	kg
								m <sup>3</sup> /h	l/s	mmH <sub>2</sub> O	Pa		
S I N G L E  P H A S E	E 254 M ATEX	40301	230	167	0,75	4	1400	1040	288,9	8,9	87,5	63,2	8
	E 304 M ATEX	40302	230	175	0,77	4	1400	1600	444,4	14	137,3	59,6	8,8
	<b>E 354 M ATEX</b>	<b>40304</b>	<b>230</b>	<b>204</b>	<b>0,97</b>	<b>4</b>	<b>1400</b>	<b>2220</b>	<b>616,7</b>	<b>17,3</b>	<b>169,4</b>	<b>66</b>	<b>9,5</b>
	E 404 M ATEX	40306	230	294	1,27	4	1400	3550	986,1	19,8	193,8	62	11,5
	E 454 M ATEX	40308	230	346	1,50	4	1400	4634	1287,2	19,1	187,6	70	14
T R I P H A S E	E 254 T ATEX	40309	400	121	0,49	4	1400	1050	291,7	9,6	94,2	59,6	7
	<b>E 304 T ATEX</b>	<b>40310</b>	<b>400</b>	<b>162</b>	<b>0,53</b>	<b>4</b>	<b>1400</b>	<b>1585</b>	<b>440,3</b>	<b>14,1</b>	<b>138,3</b>	<b>62</b>	<b>8</b>
	E 354 T ATEX	40313	400	208	0,50	4	1400	2550	708,3	18,4	180,5	66	8,8
	E 404 T ATEX	40314	400	268	0,61	4	1400	3480	966,7	17,4	170,3	64,8	10,5
	<b>E 454 T ATEX</b>	<b>40315</b>	<b>400</b>	<b>345</b>	<b>0,70</b>	<b>4</b>	<b>1400</b>	<b>4443</b>	<b>1234,2</b>	<b>18,2</b>	<b>178,3</b>	<b>69,8</b>	<b>13,6</b>
	E 504 T ATEX	40316	400	293	0,64	4	1400	4900	1361,1	17,7	173,8	72,7	13,6
	E 506 T ATEX	40319	400	166	0,47	6	1000	3823	1061,9	10,1	99,2	64	14,5
	E 604 T ATEX	40317	400	374	0,71	4	1400	6900	1916,7	20,8	203,7	75,4	18
	E 606 T ATEX	40318	400	223	0,49	6	1000	5715	1587,5	12,2	119,4	65,5	19,5



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## DIMENSIONS

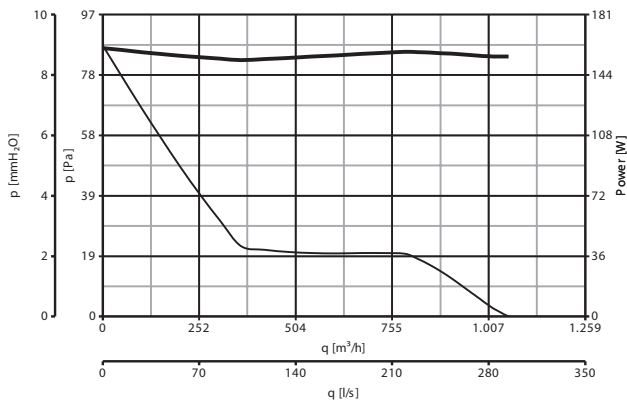


Models	Code	Ø nom.	A	B	C	D	Ø E	Ø F	G	Ø H	L
C 10/2 T ATEX	40301	250	320	320	305	280	256	250	95	8	10
C 15/2 T ATEX	40302	315	380	380	307	330	308	300	97	8	10
<b>C 20/2 T ATEX</b>	<b>40304</b>	<b>355</b>	<b>450</b>	<b>450</b>	<b>307</b>	<b>380</b>	<b>360</b>	<b>350</b>	<b>97</b>	<b>8</b>	<b>10</b>
C 25/2 T ATEX	40306	400	510	510	327	430	410	400	117	12	15
C 30/2 T ATEX	40308	450	630	630	325	530	460	448	112	12	15
C 30/4 T ATEX	40309	250	320	320	305	280	256	250	95	8	10
<b>C 31/4 T ATEX</b>	<b>40310</b>	<b>315</b>	<b>380</b>	<b>380</b>	<b>307</b>	<b>330</b>	<b>308</b>	<b>300</b>	<b>97</b>	<b>8</b>	<b>10</b>
C 35/4 T ATEX	40313	355	450	450	307	380	360	350	97	8	10
C 37/4 T ATEX	40314	400	510	510	327	430	410	400	117	12	15
<b>C 30/4 T ATEX</b>	<b>40315</b>	<b>450</b>	<b>630</b>	<b>630</b>	<b>325</b>	<b>530</b>	<b>460</b>	<b>448</b>	<b>112</b>	<b>12</b>	<b>15</b>
C 31/4 T ATEX	40316	500	630	630	325	530	510	498	112	12	15
C 35/4 T ATEX	40319	500	630	630	361	530	510	498	112	12	15
C 37/4 T ATEX	40317	630	760	760	340	630	610	598	127	12	15
C 37/4 T ATEX	40318	630	760	760	361	630	610	598	127	12	15

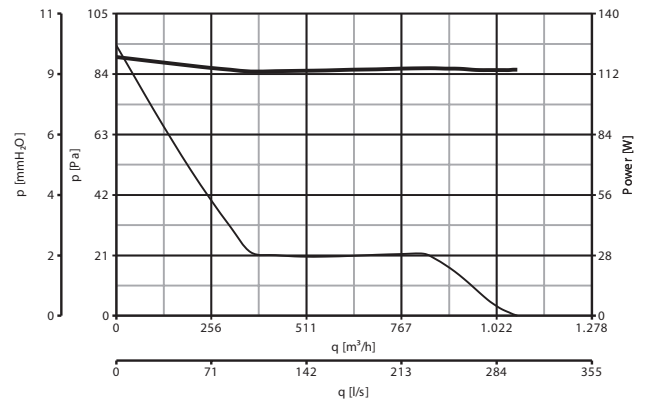
Dimensions (mm)

PERFORMANCES AND CONSUMPTIONS

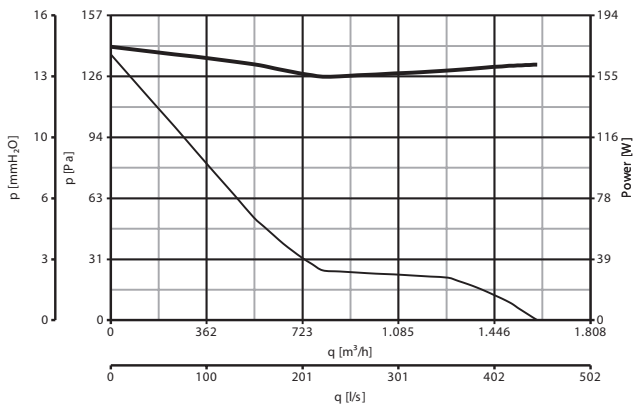
**E 254 M ATEX code 40301**



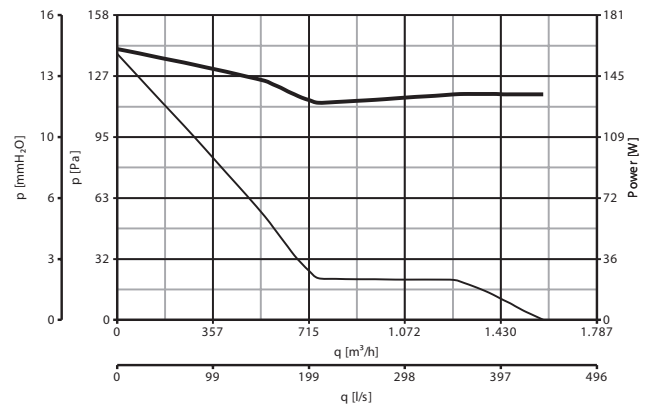
**E 254 T ATEX code 40309**



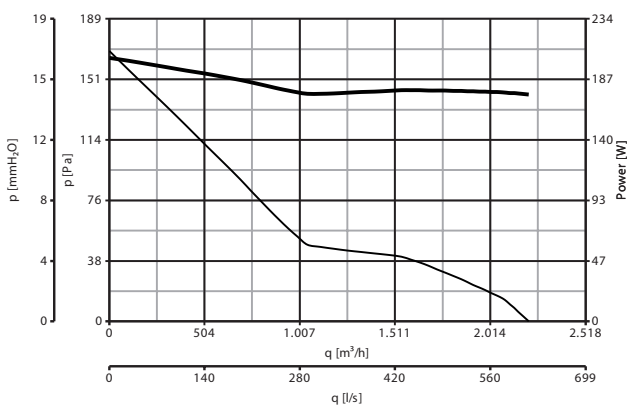
**E 304 M ATEX code 40302**



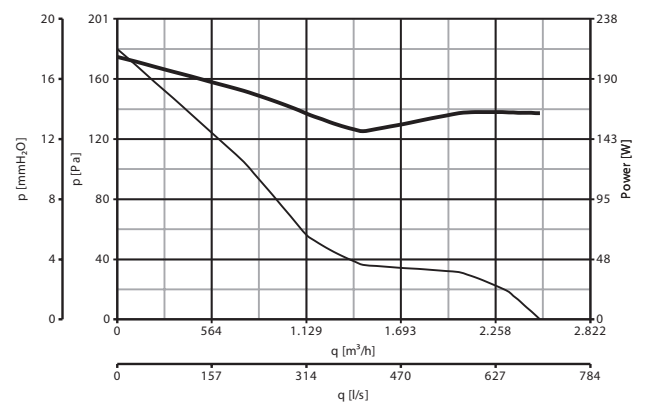
**E 304 T ATEX code 40310**



**E 354 M ATEX code 40304**



**E 354 T ATEX code 40313**



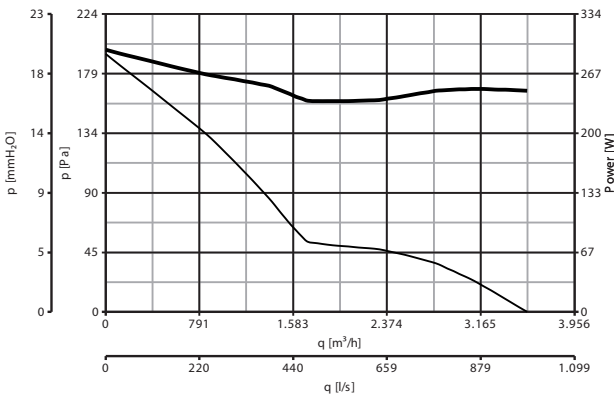


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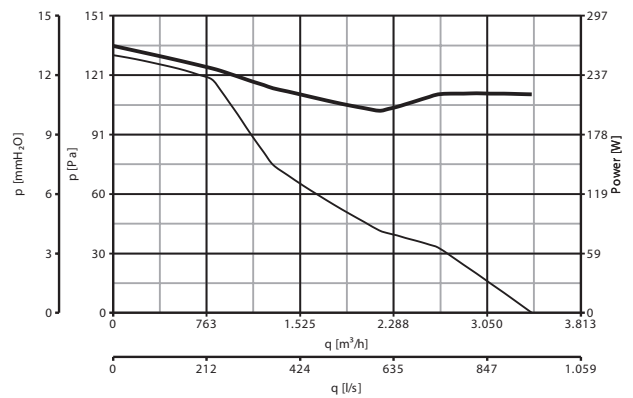
Axial plate-mounted fans for installation in potentially explosive areas

## PERFORMANCES AND CONSUMPTIONS

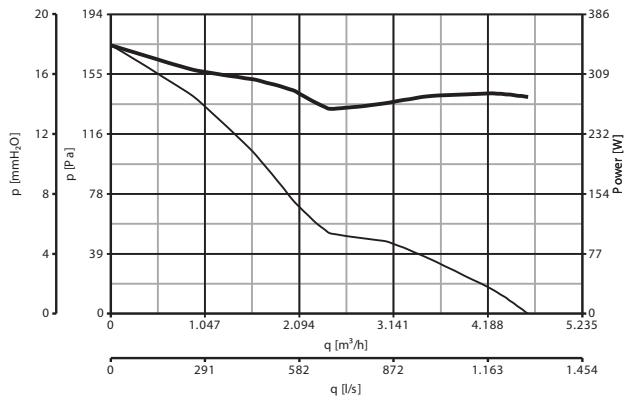
**E 404 M ATEX code 40306**



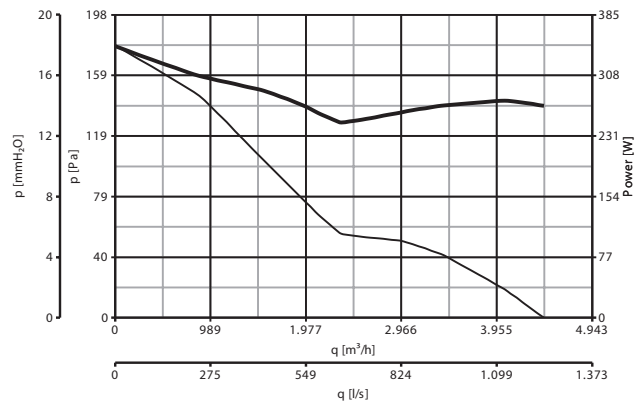
**E 404 T ATEX code 40314**



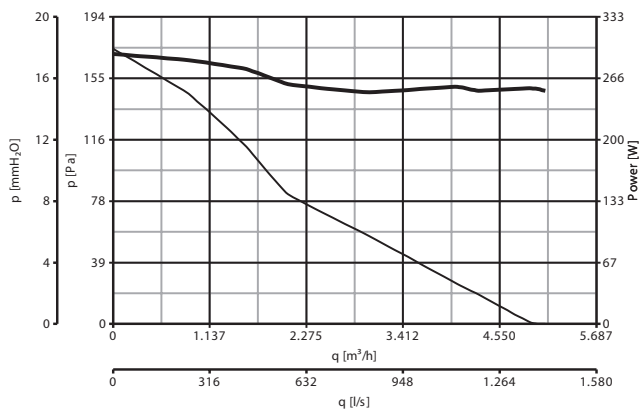
**E 454 M ATEX code 40308**



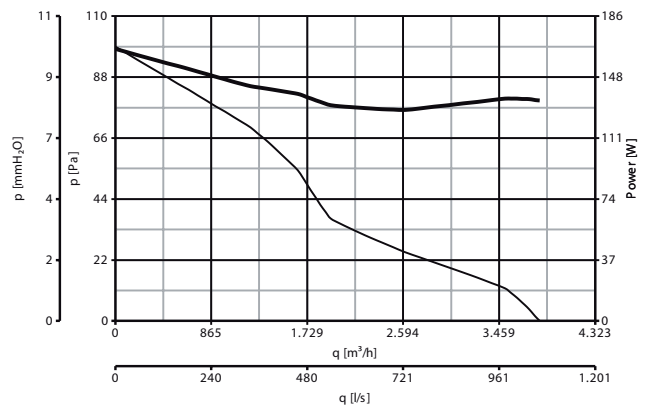
**E 454 T ATEX code 40315**



**E 504 M ATEX code 40316**

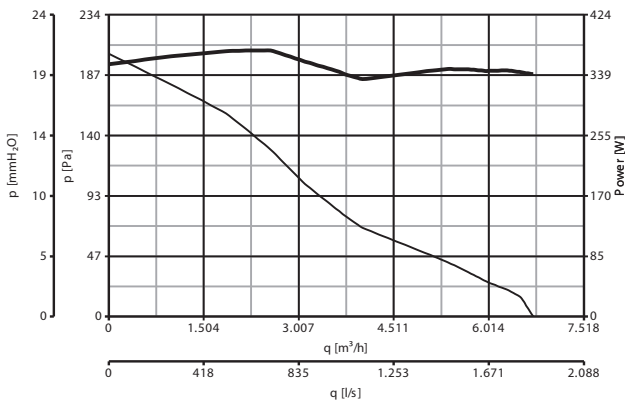


**E 506 T ATEX code 40319**

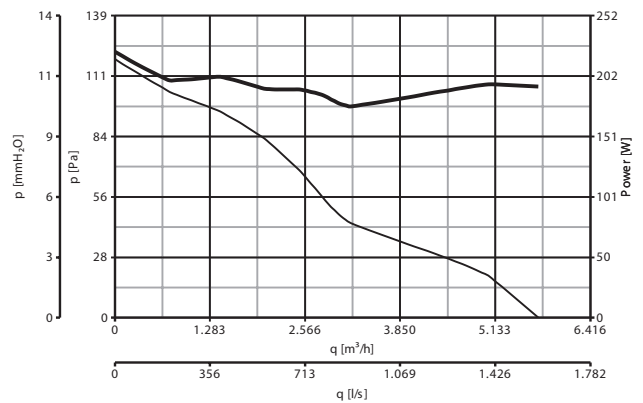


PERFORMANCES AND CONSUMPTIONS

E 604 T ATEX code 40317



E 606 T ATEX code 40318



ACCESSORIES



THERMAL-MAGNETIC MOTOR CIRCUIT BREAKERS

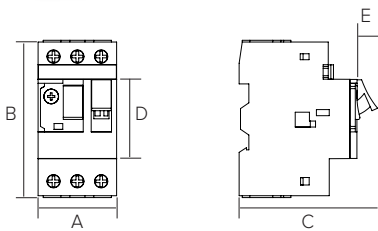
inverse-time type overload protection device in compliance with ATEX 2014/34/UE, and according to the following marking: II (2) G/D

**GV2 ME04 code 21113**  
only for code 40309 - 40310 - 40313 - 40314 - 40317 - 40319

**GV2 ME06 code 21115**  
only for code 40306 - 40308

**GV2 ME05 code 21114**  
only for code 40301 - 40302 - 40304 - 40315 - 40316 - 40318

**GV2 ME07 code 21436**  
only for code 30311



Models	Code	A	B	C	D	E
GV2 ME03	21112	260	186	171	72	82
GV2 ME04	21113	280	234	206	108	100
GV2 ME05	21114	350	258	232	123	123
GV2 ME06	21115	365	258	232	124	142
GV2 ME07	21436	365	308	272	126	137

APPLICATIONS

