

Centrifugal Jet Fan IV

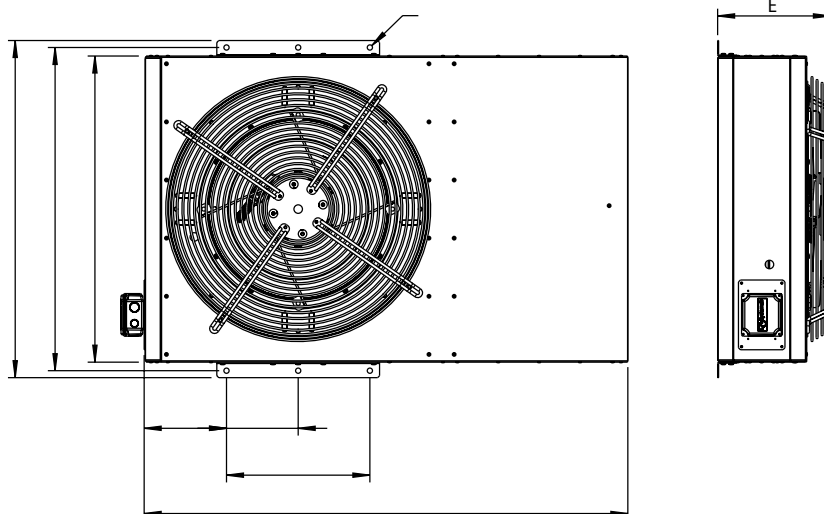
- Dual use: For daily ventilation and smoke extraction in case of fire F300 (300°C/120 min.); F400 (400°/120 min.) on request
- Aerodynamical centrifugal impeller for maximum thrust and with low sound level
- Motors IP54, insulation class H (smoke extract); motors IP55, insulation class F (CO-exhaust), according to EN 60045-5/IEC 85
- Tested inspection switch optional
- Compact design for low ceiling heights
- Casing manufactured from galvanized steel
- Integrated deflector (exhaust direction adjustable)
- Certified to EN 12101-3
- CE-certification by TÜV Süd



Technical data:

Centrifugal Jet fan IV		50-4 (B)	50-4/6 (B)	50-4/8 (B)	85-4 (B)	85-4/6 (B)	85-4/8 (B)
Voltage/Frequency	V/50 Hz	400	400	400	400	400	400
Phase	~	3	3	3	3	3	3
Motor rated power	kW	1,5	1,5/0,7	1,5/0,25	2,2	2,2/0,75	2,2/0,37
Current	A	3,4	3,5/1,9	3,8/1,15	4,7	4,9/2,6	5,2/1,6
Thrust	N	52	52/20	52/14	85	85/28	85/22
Max. air volume	m ³ /h	6196	6196/4190	6138/3100	9950	9950/5875	9950/5098
R.p.m.	min-1	1435	1445/955	1430/715	1435	1450/965	1425/715
Max. temp. of transported air	°C	55	55	55	55	55	55
Max. temp. of transported air 120 min.	°C	300	300	300	300	300	300
Sound pressure level at 3 m	dB (A)	73	73/56	73/52	78	78/66	78/62
Weight	kg	105	102	105	140	141	142
Insulation class, motor		H	H	H	H	H	H
Enclosure class, motor	IP	55	55	55	55	55	55

Dimensions:



Size	A	B	C	D	E	F	H	I	6xØK
IV 50	790	834	870	1248	300	370	185	210	13,5
IV 85	1140	1184	1220	1900	340	420	210	230	13,5

All dimensions in mm.