

KV FU 315 C EC

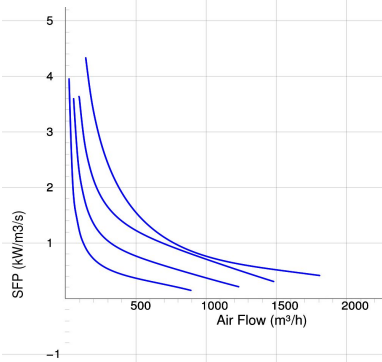
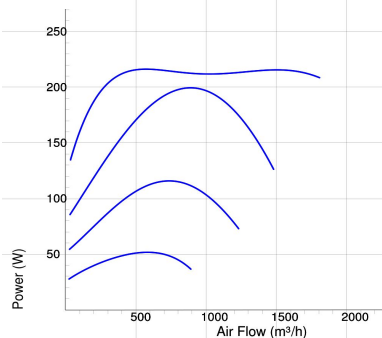
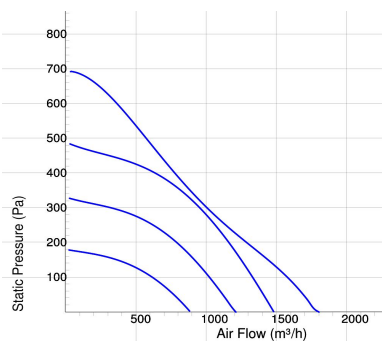


KV EC

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- VK 400
- BSR 315
- BSV 315
- MK 315
- RSK 315
- YG 315



Voltage steps

1	2	3	4
5V	7V	8.5V	10V

TECHNICAL DATA

7100242
KV FU 315 C EC

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	219 W
Current	0.99 A
Speed	2530 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	52 dB(A)
Weight	5.9 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	315 mm
Max. flow	1782 m³/h
Max. pressure	699 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	1148	58	22	30	45	52	51	54	47	39
4. Outlet Lw dB(A) 10V	1148	77	37	50	56	69	72	71	67	64
4. Inlet Lw dB(A) 10V	1148	77	53	59	61	68	67	72	69	69
3. Inlet Lw dB(A) 8.5V	1098	76	53	58	61	67	66	71	68	68
2. Inlet Lw dB(A) 7V	860	71	50	54	58	61	62	66	63	62
1. Inlet Lw dB(A) 5V	648	63	44	47	53	54	55	57	56	46

DIMENSIONS

