

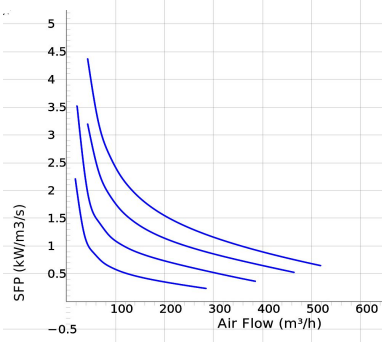
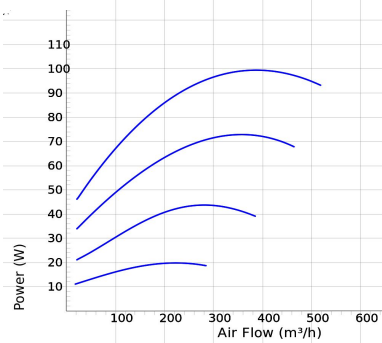
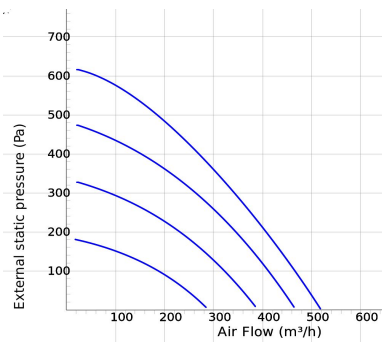


KVFU 100 C1 EC

- 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

- Controller IQ-Reg EC
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 100
- BSV 100
- BSR 250
- RSK 100
- YG 250
- VK 250
- LDC 100



Voltage steps

1	2	3	4
5V	7V	8V	10V

TECHNICAL DATA

7100256 KVFU 100 C1 EC-v1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	100 W
Current	0.79 A
Speed	3570 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	46 dB(A)
Weight	2.7 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	100 mm
Max. flow	518.40145152406 m³/h
Max. pressure	625 Pa
Voltage range	220-240 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	281	53	28	34	44	45	49	45	45	35
4. Outlet Lw dB(A) 10V	306	80	40	49	59	69	77	75	67	55
4. Inlet Lw dB(A) 10V	306	80	55	68	73	76	69	69	67	54
3. Inlet Lw dB(A) 8V	263	78	53	67	72	74	66	66	65	51
2. Inlet Lw dB(A) 7V	212	73	51	64	69	68	61	61	59	43
1. Inlet Lw dB(A) 5V	148	65	47	56	62	60	53	52	48	29

DIMENSIONS

