

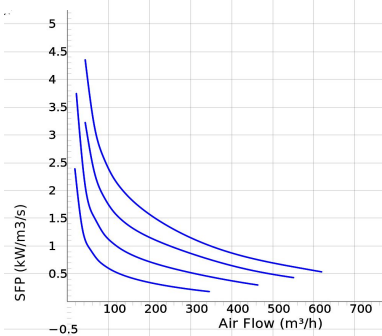
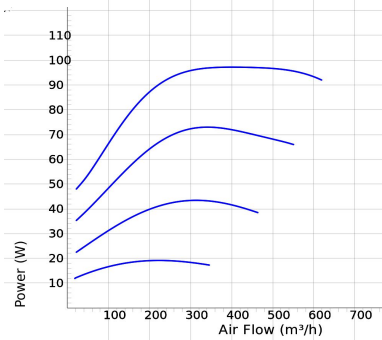
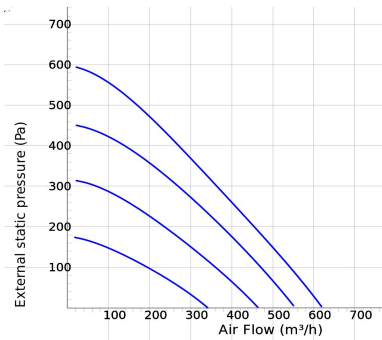


KVFU 125 C1 EC

- 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 125
- BSV 125
- BSR 250
- RSK 125
- YG 250
- VK 250
- LDC 125



Voltage steps

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

TECHNICAL DATA

7100257 KVFU 125 C1 EC-v1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	98 W
Current	0.79 A
Speed	3550 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
Capacitor	- µF
Duct connection	125 mm
Max. flow	622.80174384488 m³/h
Max. pressure	610 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	342	53	36	30	43	44	49	43	46	38
4. Outlet Lw dB(A) 10V	356	80	40	48	58	69	76	76	68	56
4. Inlet Lw dB(A) 10V	356	78	55	65	72	74	69	69	67	56
3. Inlet Lw dB(A) 8V	317	76	54	64	70	72	67	67	64	53
2. Inlet Lw dB(A) 7V	259	72	51	61	68	68	62	62	59	46
1. Inlet Lw dB(A) 5V	198	65	46	54	62	60	54	53	49	35

DIMENSIONS

