

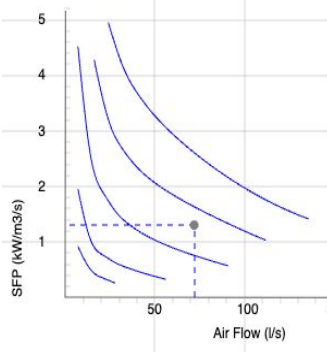
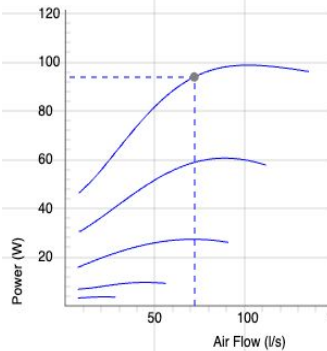
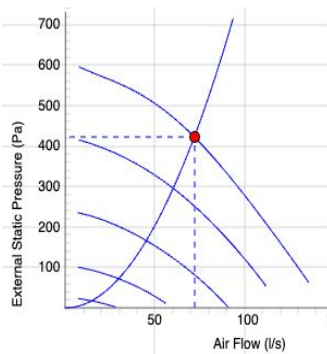


# KVFU 100 C1 EC

- 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

- Speed controller MS EC
- Controller IQ-Reg 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	5	6
10V	2V	4V	6V	8V	10V

## TECHNICAL DATA

7100262 KVFU 100 C1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	98 W
Current	0.83 A
Speed	3590 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	52 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	100 mm
Max. flow @ 0Pa	142 l/s
Max. pressure	612 Pa
Voltage range	200-277 V

## SOUND DATA

	Flow (l/s)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	86	59	25	48	45	53	54	53	46	35
5. Outlet Lw dB(A) 10V	86	81	44	51	60	71	78	77	68	59
5. Inlet Lw dB(A) 10V	86	79	57	63	75	74	69	68	66	58
4. Inlet Lw dB(A) 6V	70	75	55	60	72	70	65	63	61	53
3. Inlet Lw dB(A) 4V	53	69	50	54	67	62	56	54	52	39
2. Inlet Lw dB(A) 2V	34	58	46	46	56	51	44	42	36	20
1. Inlet Lw dB(A) 10V	20	40	31	30	38	33	22	13	15	6

## DIMENSIONS

