



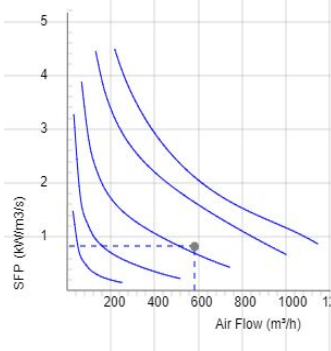
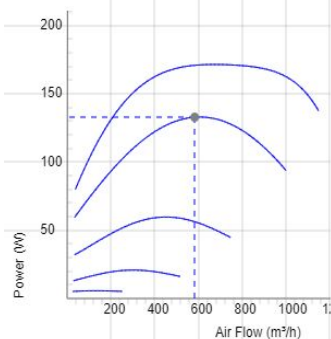
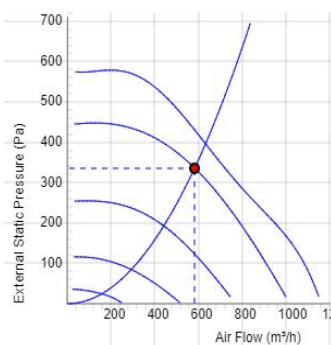
# KVFU 250 B1 EC



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 250
- BSV 250
- VK 400
- LDC 250



### Voltage steps

1	2	3	4	5	6
10V	2V	4V	6V	8V	10V

### TECHNICAL DATA

7100273 KVFU 250 B1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	173 W
Current	1.38 A
Speed	3270 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	49 dB(A)
Weight	3.6 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	250 mm
Max. flow @ 0Pa	1162.8032558491 m³/h
Max. pressure	581 Pa
Voltage range	200-277 V

### SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	785	56	33	29	40	52	48	50	47	34
5. Outlet Lw dB(A) 10V	785	82	49	54	62	76	78	77	72	61
5. Inlet Lw dB(A) 10V	785	75	53	62	65	66	71	68	68	60
4. Inlet Lw dB(A) 6V	734	73	52	60	62	64	69	66	65	56
3. Inlet Lw dB(A) 4V	558	65	48	55	58	57	60	57	55	45
2. Inlet Lw dB(A) 2V	371	57	37	44	52	47	52	49	41	31
1. Inlet Lw dB(A) 10V	227	39	23	34	35	32	32	26	19	10

### DIMENSIONS

