



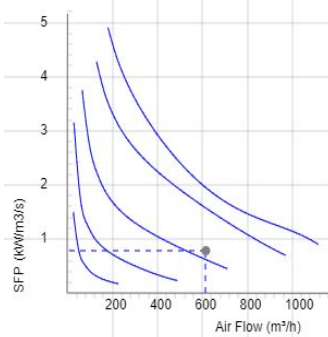
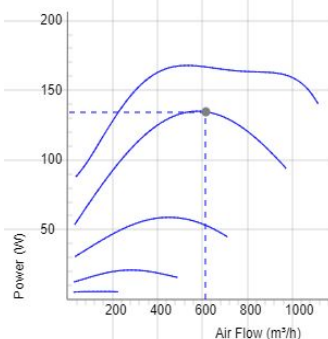
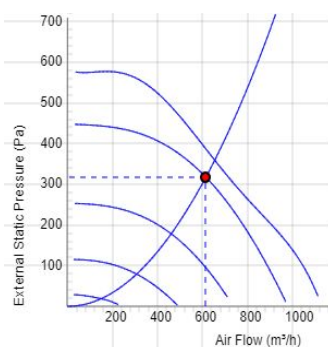
# KVFU 200 B1 EC

## ÖSTBERG

- 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 200
- BSV 200
- BSR 355
- RSK 200
- VK 355
- LDC 200



### Voltage steps

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

### TECHNICAL DATA

7100272 KVFU 200 B1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	166 W
Current	1.35 A
Speed	3240 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	200 mm
Max. flow @ 0Pa	1134.0031752089 m³/h
Max. pressure	583 Pa
Voltage range	200-277 V

### SOUND DATA

	Flow (m³/h)	$L_{WA}$ tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	745	56	32	29	40	48	50	51	47	35
5. Outlet Lw dB(A) 10V	745	82	49	53	61	75	79	76	71	60
5. Inlet Lw dB(A) 10V	745	76	59	65	70	70	68	66	58	58
4. Inlet Lw dB(A) 6V	724	74	58	63	69	69	67	66	64	54
3. Inlet Lw dB(A) 4V	518	68	51	57	63	63	60	58	56	44
2. Inlet Lw dB(A) 2V	346	58	43	50	54	53	48	47	39	28
1. Inlet Lw dB(A) 10V	144	43	32	36	40	34	27	21	19	6

### DIMENSIONS

