

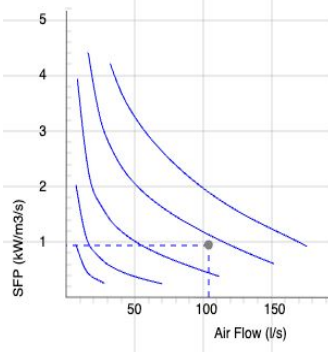
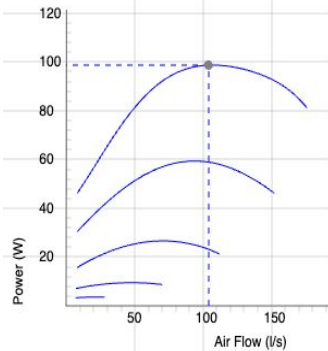
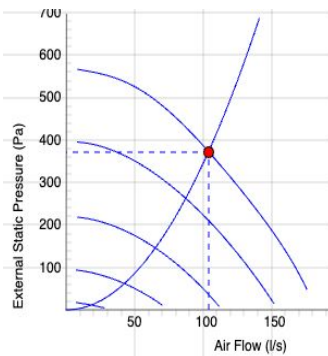


KVFU 160 B1 EC

- 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 160
- BSV 160
- BSR 315
- RSK 160
- YG 250
- VK 250
- LDC 160



Voltage steps

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

TECHNICAL DATA

7100266 KVFU 160 B1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	98 W
Current	0.82 A
Speed	3640 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	48 dB(A)
Weight	2.8 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow @ 0Pa	183 l/s
Max. pressure	571 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (l/s)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	122	55	27	41	44	46	48	51	44	35
5. Outlet Lw dB(A) 10V	122	78	41	48	57	69	74	74	68	60
5. Inlet Lw dB(A) 10V	122	74	55	61	67	70	64	64	63	59
4. Inlet Lw dB(A) 6V	102	71	52	58	64	67	60	60	60	52
3. Inlet Lw dB(A) 4V	75	64	47	53	60	58	53	53	51	39
2. Inlet Lw dB(A) 2V	46	55	41	44	52	48	42	44	35	21
1. Inlet Lw dB(A) 10V	23	38	28	32	34	31	22	17	14	7

DIMENSIONS

