



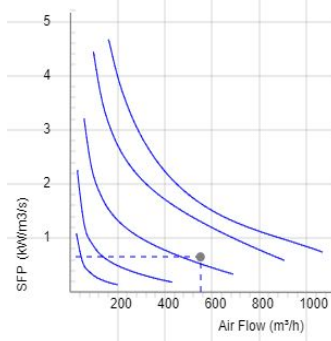
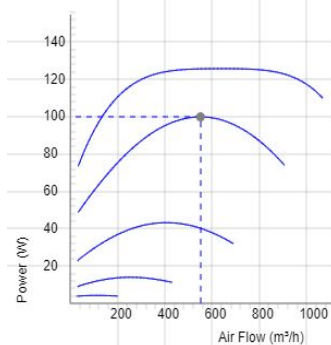
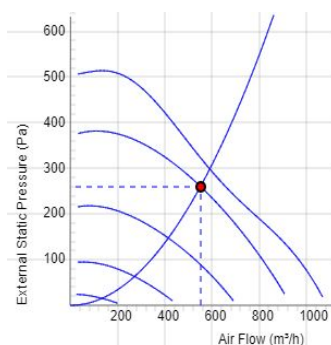
# KVFU 160 C1 EC



- 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 160
- BSV 160
- BSR 355
- RSK 160
- VK 355
- LDC 160


**Voltage steps**

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

**TECHNICAL DATA**

7100271 KVFU 160 C1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	127 W
Current	1.03 A
Speed	3010 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	49 dB(A)
Weight	3.3 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow @ 0Pa	1087.2030441685 m³/h
Max. pressure	513 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	778	56	23	29	40	52	51	51	46	31
5. Outlet Lw dB(A) 10V	778	82	45	48	58	74	79	76	70	58
5. Inlet Lw dB(A) 10V	778	77	57	62	71	72	71	66	65	56
4. Inlet Lw dB(A) 6V	688	75	54	60	70	71	68	64	62	52
3. Inlet Lw dB(A) 4V	529	68	49	56	63	65	60	55	53	42
2. Inlet Lw dB(A) 2V	313	59	41	49	56	54	48	42	37	26
1. Inlet Lw dB(A) 10V	140	43	30	35	40	35	25	21	13	7

**DIMENSIONS**
