



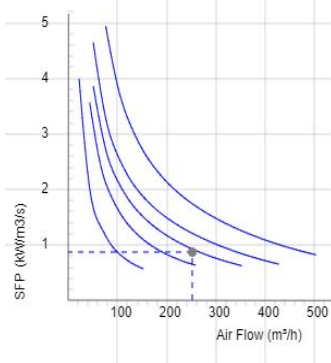
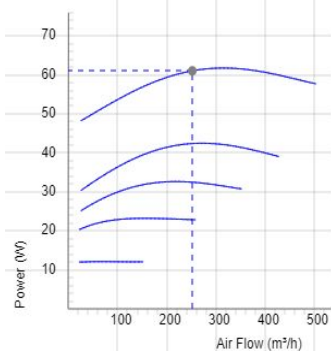
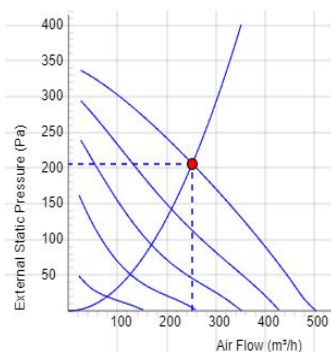
KVFU 160 B1



- 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.
- Operational in both 50 and 60 Hz.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- Local Demand Controller Kit
- VRTE C
- VRDE 1,5
- VRS 0,5
- MK 160
- BSV 160
- BSR 315
- RSK 160
- YG 250
- VK 250
- LDC 160



Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

TECHNICAL DATA

	7100050 KVFU 160 B1 man tc	7100102 KVFU 160 B1 aut tc
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	62 W	62 W
Current	0.27 A	0.27 A
Speed	2540 r.p.m.	2540 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	41 dB(A)	41 dB(A)
Weight	2.7 kg	2.7 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	160 mm	160 mm
Max. flow @ 0Pa	496.80139104389 m³/h	496.80139104389 m³/h
Max. pressure	346 Pa	346 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	292	48	19	34	46	36	40	40	36	30
5. Outlet Lw dB(A) 230V	292	63	29	36	48	53	59	59	54	47
5. Inlet Lw dB(A) 230V	292	65	50	53	58	59	56	57	55	52
4. Inlet Lw dB(A) 165V	234	61	47	50	56	54	52	52	49	44
3. Inlet Lw dB(A) 135V	187	55	43	46	51	49	46	46	40	34
2. Inlet Lw dB(A) 110V	126	49	39	41	44	43	39	35	28	19
1. Inlet Lw dB(A) 80V	79	38	31	33	33	30	25	14	15	9

DIMENSIONS

