

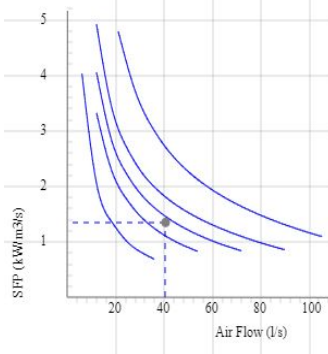
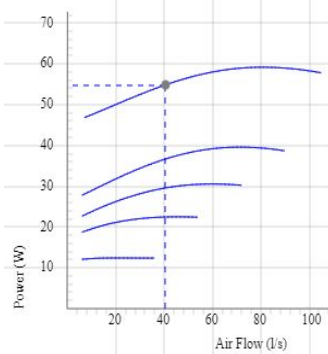
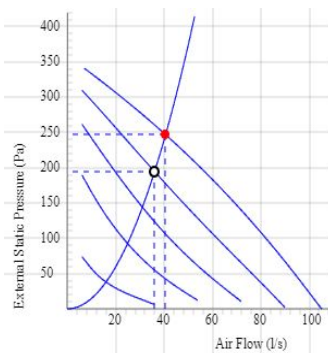


KVFU 100 C1

- 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

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 100
- BSV 100
- BSR 250
- RSK 100
- YG 250
- VK 250
- LDC 100



Voltage steps

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

TECHNICAL DATA

	7100038 KVFU 100 C1 man tc	7100090 KVFU 100 C1 aut tc
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	59 W	59 W
Current	0.26 A	0.26 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	44 dB(A)	44 dB(A)
Weight	2.5 kg	2.5 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	100 mm	100 mm
Max. flow @ 0Pa	105 l/s	105 l/s
Max. pressure	359 Pa	359 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (l/s)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	68	51	25	33	43	45	46	45	38	30
5. Outlet Lw dB(A) 230V	68	67	34	41	50	59	64	61	55	44
5. Inlet Lw dB(A) 230V	68	69	55	58	62	64	60	59	57	47
4. Inlet Lw dB(A) 165V	58	66	53	55	61	60	55	54	52	39
3. Inlet Lw dB(A) 135V	48	60	51	50	55	55	49	49	46	29
2. Inlet Lw dB(A) 110V	39	54	45	47	48	48	43	41	34	20
1. Inlet Lw dB(A) 80V	24	44	37	38	38	36	31	20	18	16

DIMENSIONS

