

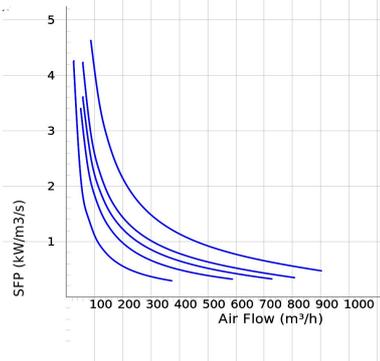
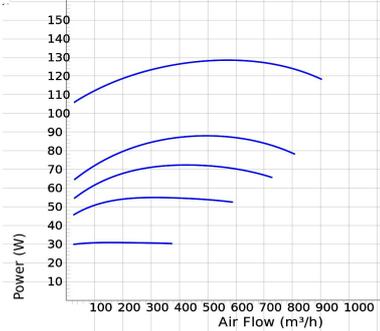
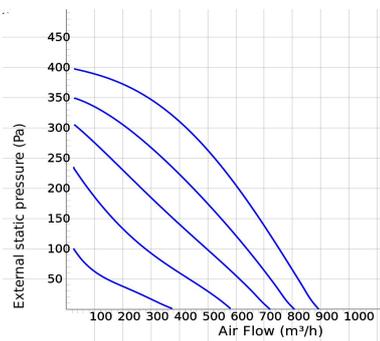


# KVFU 250 A1

- 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.

## Accessories

- VRDE 1,5
- VRS 1.0
- VRTE C
- Local Demand Controller Kit
- BSV 250
- MK 250
- BSR 355
- VK 355
- RSK 250



## Voltage steps

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

## TECHNICAL DATA

7100253 KVFU 250 A1-v1	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	130 W
Current	0.58 A
Speed	2640 r.p.m.
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	43 dB(A)
Weight	3.8 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	4 µF
Duct connection	250 mm
Max. flow	885.60247968694 m³/h
Max. pressure	410 Pa
Voltage range	220-240 V

## SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	659	48	20	31	38	44	42	41	38	31
5. Outlet Lw dB(A) 230V	511	71	39	48	59	62	66	68	58	49
5. Inlet Lw dB(A) 230V	659	72	56	62	67	65	61	63	60	54
4. Inlet Lw dB(A) 165V	572	69	54	59	64	62	57	60	56	49
3. Inlet Lw dB(A) 135V	508	65	52	56	61	58	53	56	52	42
2. Inlet Lw dB(A) 110V	374	59	47	51	54	50	45	54	38	30
1. Inlet Lw dB(A) 80V	238	48	40	42	44	40	37	31	24	20

## DIMENSIONS

