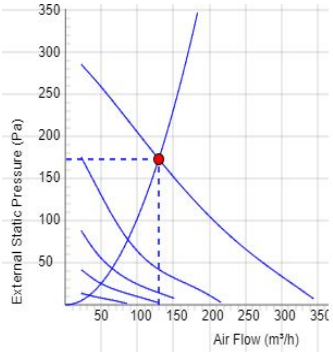
KVFU 125 A1

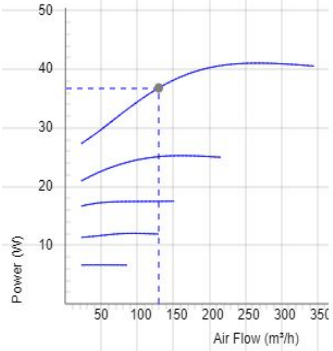
ÖSTBERG

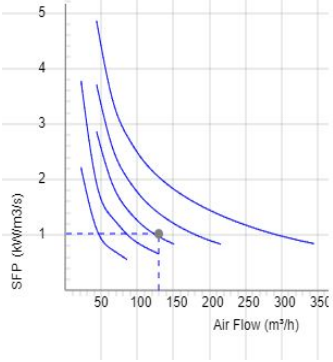
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor 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 125
- BSV 125
- BSR 250
- RSK 125
- YG 250
- VK 250
- LDC 125







TECHNICAL DATA	7100042 KVFU 125 A1 man tc	7100094 KVFU 125 A1 aut tc
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	41 W	41 W
Current	0.18 A	0.18 A
Speed	1970 r.p.m.	1970 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	40 dB(A)	40 dB(A)
Weight	2.5 kg	2.5 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	125 mm	125 mm
Max. flow @ 0Pa	356.40099792279 m³/h	356.40099792279 m³/h
Max. pressure	303 Pa	303 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	148	47	21	28	41	41	42	39	32	29
5. Outlet Lw dB(A) 230V	148	60	32	39	45	52	57	53	47	37
5. Inlet Lw dB(A) 230V	148	64	54	57	59	58	55	51	49	42
4. Inlet Lw dB(A) 165V	97	55	49	48	49	48	43	38	34	22
3. Inlet Lw dB(A) 135V	83	47	42	41	41	40	33	24	21	12
2. Inlet Lw dB(A) 110V	76	40	36	34	34	31	23	12	18	13
1. Inlet Lw dB(A) 80V	43	29	26	23	22	18	12	5	13	9

Voltage steps

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

DIMENSIONS