

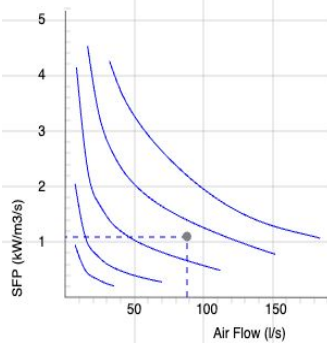
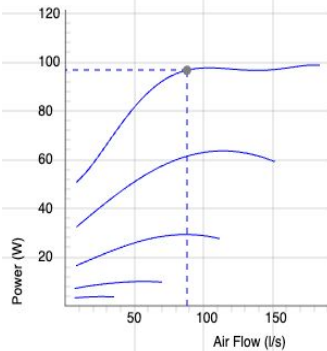
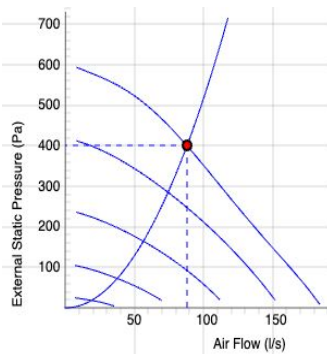


KVFU 125 C1 EC

- 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 125
- BSV 125
- BSR 250
- RSK 125
- YG 250
- VK 250
- LDC 125



Voltage steps

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

TECHNICAL DATA

| 7100264 KVFU 125 C1 EC-y1 | |
|-------------------------------------|-------------|
| Voltage | 230 V |
| Phase | 1 ~ |
| Frequency | 50/60 Hz |
| Power | 98 W |
| Current | 0.82 A |
| Speed | 3530 r.p.m. |
| Max. temperature of transported air | 60 °C |
| Sound pressure level at 3 m | 47 dB(A) |
| Weight | 2.7 kg |
| Enclosure class | 44 IP |
| Insulation class, motor | F |
| Duct connection | 125 mm |
| Max. flow @ 0Pa | 186 l/s |
| Max. pressure | 605 Pa |
| Voltage range | 200-277 V |

SOUND DATA

| | Flow (l/s) | L _{WA} tot dB (A) | 63Hz | 125Hz | 250Hz | 500Hz | 1KHz | 2KHz | 4KHz | 8KHz |
|-----------------------------|------------|----------------------------|------|-------|-------|-------|------|------|------|------|
| 5. Surrounding Lw dB(A) 10V | 112 | 54 | 30 | 39 | 43 | 47 | 49 | 49 | 44 | 34 |
| 5. Outlet Lw dB(A) 10V | 112 | 79 | 41 | 48 | 57 | 68 | 75 | 74 | 68 | 58 |
| 5. Inlet Lw dB(A) 10V | 112 | 77 | 54 | 61 | 71 | 73 | 68 | 68 | 67 | 58 |
| 4. Inlet Lw dB(A) 6V | 93 | 74 | 52 | 60 | 69 | 69 | 64 | 64 | 63 | 53 |
| 3. Inlet Lw dB(A) 4V | 73 | 68 | 48 | 54 | 66 | 61 | 56 | 56 | 54 | 40 |
| 2. Inlet Lw dB(A) 2V | 49 | 57 | 44 | 45 | 55 | 51 | 45 | 44 | 38 | 22 |
| 1. Inlet Lw dB(A) 10V | 20 | 41 | 28 | 31 | 39 | 33 | 24 | 18 | 15 | 7 |

DIMENSIONS

