

# NON INSULATED WALL FAN WITH CIRCULAR CONNECTIONS

## KVFU 250 B1 EC

7100273

- 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

- Mounting clamp MK 250
- Safety grille BSV 250
- Louvre shutter VK 400
- Silencer LDC 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	1 ~
<b>Current</b>	1.38 A
<b>Power</b>	173 W
<b>Speed</b>	3270 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	49 dB(A)
<b>Weight</b>	3.6 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040153

### SOUND DATA

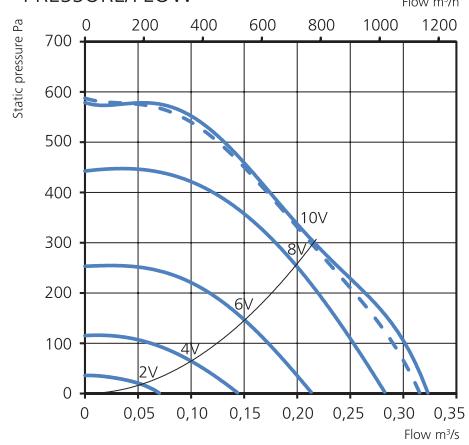
	L <sub>WA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 10 V</b>	56	33	29	40	52	48	50	47	34
<b>Outlet 10 V</b>	82	49	54	62	76	78	77	72	61
<b>Inlet 10 V</b>	75	53	62	65	66	71	68	68	60
<b>Inlet 8 V</b>	73	52	60	62	64	69	66	65	56
<b>Inlet 6 V</b>	65	48	55	58	57	60	57	55	45
<b>Inlet 4 V</b>	57	37	44	52	47	52	49	41	31
<b>Inlet 2 V</b>	39	23	34	35	32	32	26	19	10

### MORE INFORMATION

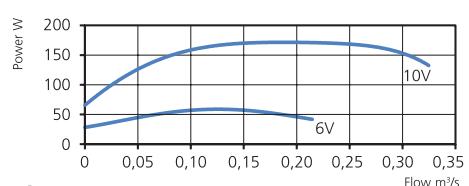


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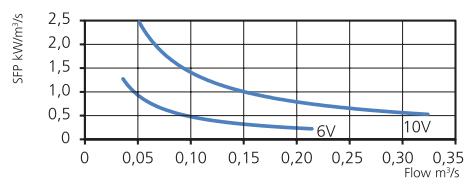
### PRESSURE/FLOW



### POWER/FLOW



### SFP



— Without duct

### DIMENSIONS

