

# DC axial fan

Series 4300 VARIOFAN 119 x 119 x 32

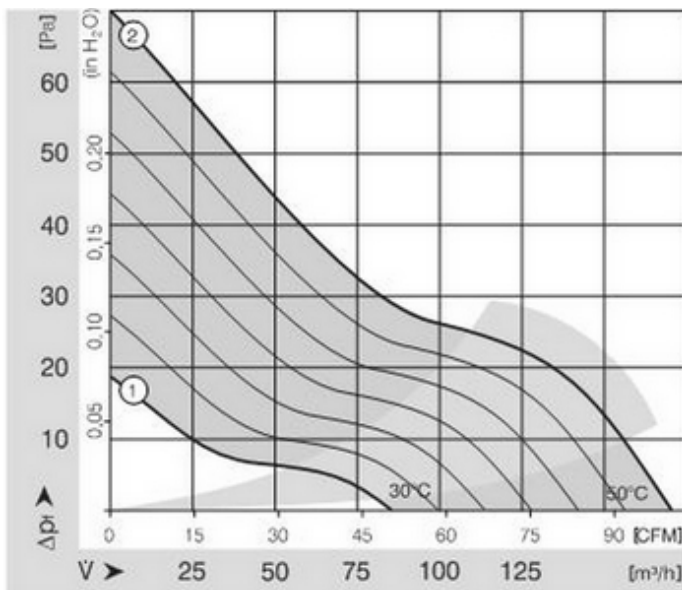


- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Speed control using temperature sensor.
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Housing material:** Fiberglass-reinforced PBTP plastic

Nominal data		Voltage	Voltage range VDC	Air flow	Speed	Power consumption	Sound level	Sound pressure level	Ambient temperature	L10 service life at 40 °C	L10 service life at max. temp.	Weight
Type	Motor	VDC	VDC	m³/h	1/min	W	Bel	dB(A)	°C	h	h	kg
4314 V	--	24	21 - 27	170	2800	5.4	5.8	45	-20 .. 65	65000	35000	0.220

Subject to modification

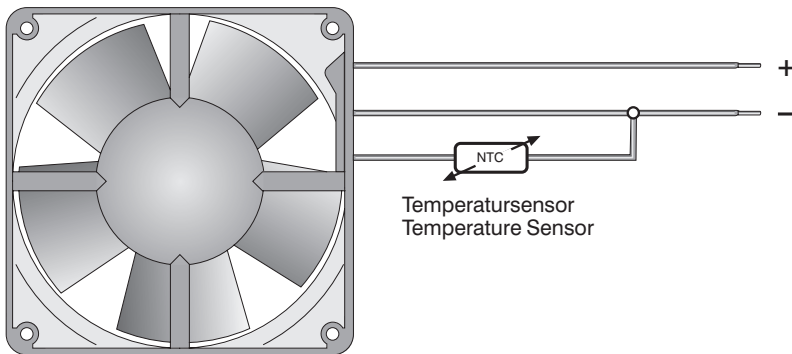
## Characteristic: Pressure over air flow



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## Connection illustration



## Technical description

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated. Speed control using temperature sensor.
- **Housing material:** Fiberglass-reinforced PBTP plastic
- **Direction of rotation:** Right, looking at rotor
- **Electrical connection:** 2 single strands AWG 22, TR 64
- **Approvals:** VDE, CSA, UL, CE
- **Impeller material:** Fiberglass-reinforced PA plastic
- **Bearings:** Ball bearings
- **Direction of air flow:** Air exhaust over bars
- **Motor protection:** Reverse-polarity protected. The fan runs only if the polarity is correct.
- **Option:** Alarm signal

## Contact

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