

Energy-saving axial fans

Series ACi 4400 119 x 119 x 38 mm

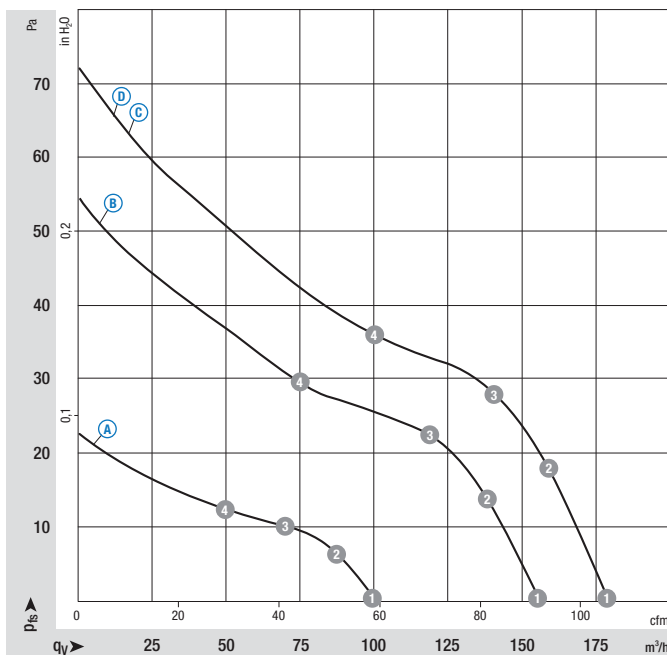


- **Material:** Housing: Plastic PBT
fibreglass-reinforced
Blade: Plastic PA,
fibreglass-reinforced
- **Number of blades:** 5
- **Direction of air flow:** "V", exhaust over struts
- **Direction of rotation:** Clockwise, seen on rotor
- **Insulation class:** "E"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode of operation:** Con. operation (S1)
- **Bearings:** Maintenance-free ball bearings
- **Motor protection:** Via electronics
- **Moisture protection:** Motor and circuit board are coated
- **Electrical connection:** Plug-in connection lateral
- **Protection class:** II
- **Product conforming to standard:** CE
- **Approvals:** UL (507), VDE (EN 60950), CSA

Nominal data	Curve	Nominal voltage	Nominal voltage range	Frequency	Speed/rpm	Input power	Current draw	Sound pressure level	Sound power level	Perm. amb. temp.	Mass
Type	VAC	VAC	Hz	rpm	W	mA	dB(A)	Bel(A)	°C	kg	
ACi 4420 ML	Ⓐ	1~ 230	195...265	50/60	1850	1,4	17	25	4,1	-20...+75	0,25
ACi 4420 H	Ⓑ	1~ 230	195...265	50/60	3000	3,3	35	39	5,1	-20...+75	0,25
ACi 4420 HH	Ⓒ	1~ 230	195...265	50/60	3350	4,4	41	42	5,3	-20...+75	0,25
ACi 4410 HH	Ⓓ	1~ 115	85...132	50/60	3350	4,4	82	42	5,3	-20...+75	0,25

subject to alterations

Curves



Air performance measured as per: ISO 5801, Installation category A, and without protection against accidental contact

The acoustic values given are only valid under the measurement conditions listed and may vary depending on the installation situation.

With any deviation to the standard setup, the specific values have to be checked and reviewed once installed or fitted!

For detailed information see Compact fans catalogue version 2011, p. 8-16

	n rpm	P _e W	I mA
Ⓐ 1	1850	1,4	17
Ⓐ 2	1850	1,5	18
Ⓐ 3	1850	1,6	19
Ⓐ 4	1850	1,7	19
Ⓑ 1	3000	3,3	35
Ⓑ 2	3000	3,9	39
Ⓑ 3	3000	3,9	44
Ⓑ 4	3000	4,7	46
Ⓒ 1	3350	4,4	41
Ⓒ 2	3350	5,1	48
Ⓒ 3	3350	5,7	53
Ⓒ 4	3350	5,9	55
Ⓓ 1	3350	4,4	82
Ⓓ 2	3350	5,1	96
Ⓓ 3	3350	5,7	106
Ⓓ 4	3350	5,9	110

- Electr. connection:

