

max. 175 m³/h

GreenTech EC-Compact fans

□ 119 x 38 mm



- **Material:** Housing: GRP¹⁾ (PBT)
Impeller: GRP¹⁾ (PA)
 - **Direction of air flow:** Exhaust over struts
 - **Direction of rotation:** Clockwise, seen on rotor
 - **Connection:** via 2 flat plugs 2,8 x 0,5 mm
flying leads optional
 - **Highlights:** Fully integrated converter and fan electronics
 - **Mass:** 250 g
- **Possible special versions:**
(See chapter DC fans - specials)
 - Humidity protection
 - Salt fog protection
 - Degree of protection: IP 54

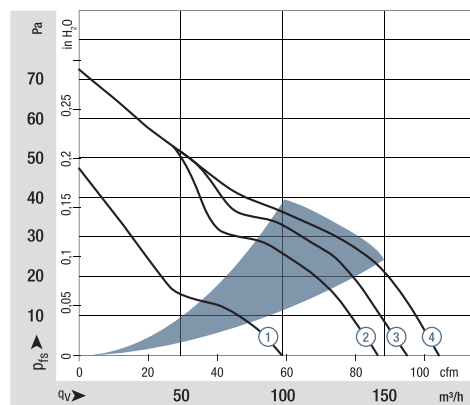
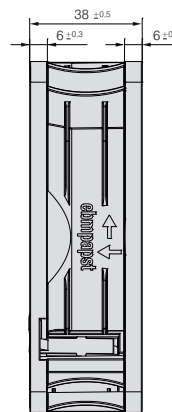
1) Fibreglass-reinforced plastic

Series ACi 4400

Nominal data

Type	Air flow		Nominal voltage	Frequency	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Input power	Nominal speed	Temperature range	Service life L ₁₀ (40 °C) ebm-papst Standard	Service life L ₁₀ (T _{max}) ebm-papst Standard	Life expectancy L ₁₀ DFC (40 °C) see page 17	Curve
	m ³ /h	cfm													
ACi 4420 ML	100	59	230	50 / 60	195...265	25	4,1	■	1,7	1 850	-20...+75	65 000 / 25 000	110 000	110 000	①
ACi 4420 N	147	86	230	50 / 60	195...265	36	4,9	■	2,8	2 700	-20...+75	65 000 / 25 000	110 000	110 000	②
ACi 4420 H	160	94	230	50 / 60	195...265	39	5,1	■	3,2	3 000	-20...+75	65 000 / 25 000	110 000	110 000	③
ACi 4420 HH	175	103	230	50 / 60	195...265	42	5,3	■	4,6	3 300	-20...+75	65 000 / 25 000	110 000	110 000	④
ACi 4410 HH	175	103	115	50 / 60	85...132	42	5,3	■	4,4	3 300	-20...+75	65 000 / 25 000	110 000	110 000	④

Subject to alterations



Air performance measured as per: ISO 5801, Installation category A, without accidental contact.
Noise: Total sound power level L_{WA} ISO 103002 measured on half-sphere of 2 m;
Sound pressure level L_{pA} measured at 1 m distance to fan axis.
The acoustic values are only valid for the described measurement set-up and may vary depending on the installation situation. In case of any deviation to the standard setup, the values have to be checked and reviewed once installed or fitted. For detailed information see <http://www.ebmpapst.com/general conditions>

