

Max. 175 m³/h

GreenTech EC tubeaxial fans

□ 119 x 38 mm



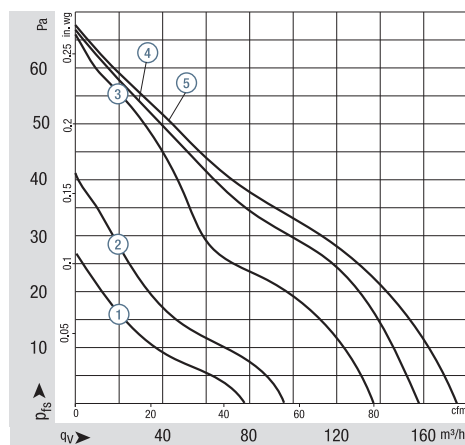
- **Material:** Housing: GRP¹⁾ (PBT)
Impeller: GRP¹⁾ (PA)
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Clockwise, looking towards rotor
- **Connection:** Via single wires AWG 24
- **Highlights:** Power supply and drive electronics completely integrated. Universally usable for all power voltages between 90 and 264 VAC. Compact design.
- **Weight:** 250 g
- **Possible special versions:** (See chapter DC fans - specials)
 - Moisture protection
 - Salt spray protection
 - Degree of protection: IP 65

1) Fiberglass-reinforced plastic

Series ACi 4400 N
VWC0120YSGBS

Nominal data	Air flow	Air flow	Nominal voltage	Frequency	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power consumption	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 IPC (40 °C) see page 15	Curve
Type	m³/h	cfm	VAC	Hz	VAC	dB(A)	Bel(A)	■/■	Watts	rpm ⁻¹	°C	Hours	Hours	Hours	Curve
ACi 4400 NLU	78	46	100...240	50 / 60	90...264	23	3.7	■	1.1	1 500	-40...+75	65 000 / 25 000	110 000	110 000	①
ACi 4400 NMLU	100	59	100...240	50 / 60	90...264	25	4.1	■	1.7	1 850	-40...+75	65 000 / 25 000	110 000	110 000	②
ACi 4400 NNU	140	82	100...240	50 / 60	90...264	36	4.8	■	2.8	2 700	-40...+75	65 000 / 25 000	110 000	110 000	③
ACi 4400 NHU	160	94	100...240	50 / 60	90...264	39	5.2	■	3.8	3 000	-40...+70	65 000 / 25 000	110 000	110 000	④
ACi 4400 NHHU	175	103	100...240	50 / 60	90...264	43	5.5	■	4.6	3 300	-40...+70	65 000 / 25 000	110 000	110 000	⑤

Subject to change



Air performance measured according to: ISO 5801.
Installation category A, without contact protection.
Noise: Total sound power level L_{WA} ISO 10302 measured on a hemisphere with a radius of 2 m.
Sound pressure level L_{PA} measured at 1 m distance from fan axis.
The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions.
In the event of deviation from the standard configuration, the parameters must be checked after installation!
For detailed information see <http://www.ebmpapst.com/general conditions>

