

Technical data sheet

AirBLOWER Compact

AirBLOWER Compact, compact fan for mounting on AirSTREAM Compact frame



Identification

Type AirBLOWER Compact
Part No. [777000.1022](#)

Product version

Datasheet version 01

Use/Application/Properties

Application • AirSTREAM Compact

Description

Description AirBLOWER Compact is a compact fan for mounting on AirSTREAM Compact frames. For dissolving air layers with the help of the control unit LCOS-AB-I. Up to max. 5 fans can be used.

Technical data

Width	50 mm
Depth	39 mm
Height	90 mm
Rated voltage U_N	DC 24 V
Rated voltage range	DC 16 V – 28 V Voltage derating: DC 16 V – 26.4 V @ 40 °C DC 18 V – 28 V @ 70 °C
Power consumption	max. 7 W
Mechanical service life	at 20 °C up to 60000 h (L10), at °C up to 32500 h (L10)
Sound power level	6.6 bel(A) (at optimum operating point at 26.0 m3/h @ 164 Pa)
Min. sound pressure	60 dB(A)

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2
www.lutze.com • sales.gb@lutze.co.uk

Germany: Friedrich Lütze GmbH

Postfach 12 24 (PLZ 71366) • Bruckwiesenstraße 17-19 • D-71384 Weinstadt
Tel. +49 (0)7151 6053-0 • Fax +49 (0)7151 6053-277(-288)
www.luetze.de • info@luetze.de

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Sound pressure level	54 dB(A) (sound pressure measured in rubber ropes, free blowing)
Rotation frequency	17250/min

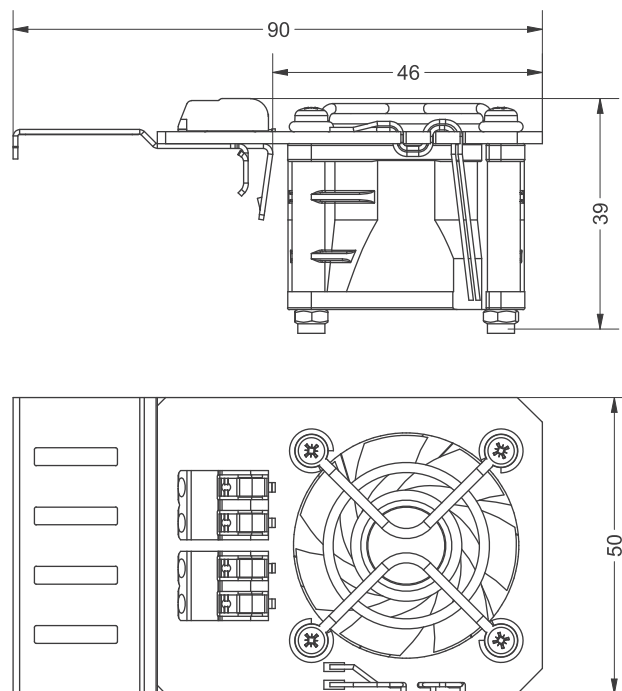
General

Dimensions (w × h × d)	50.0 mm × 90.0 mm × 39.0 mm
Operation temperature range	-20 °C ... +70 °C
Storage temperature range	-40 °C ... +80 °C
Connection type	Push-In 0.5 mm ² – 1.5 mm ² AWG 20 – AWG 16
Weight/unit	0.084 kg
PU (units)	1

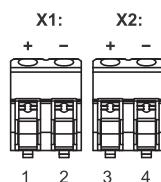
Certifications/Standards

Standards	EN 61131-2:2007, EMV, Zone B EMV according to EN 61131-2 only in combination with 777100.0011 (Control unit for <i>Air</i> BLOWER)
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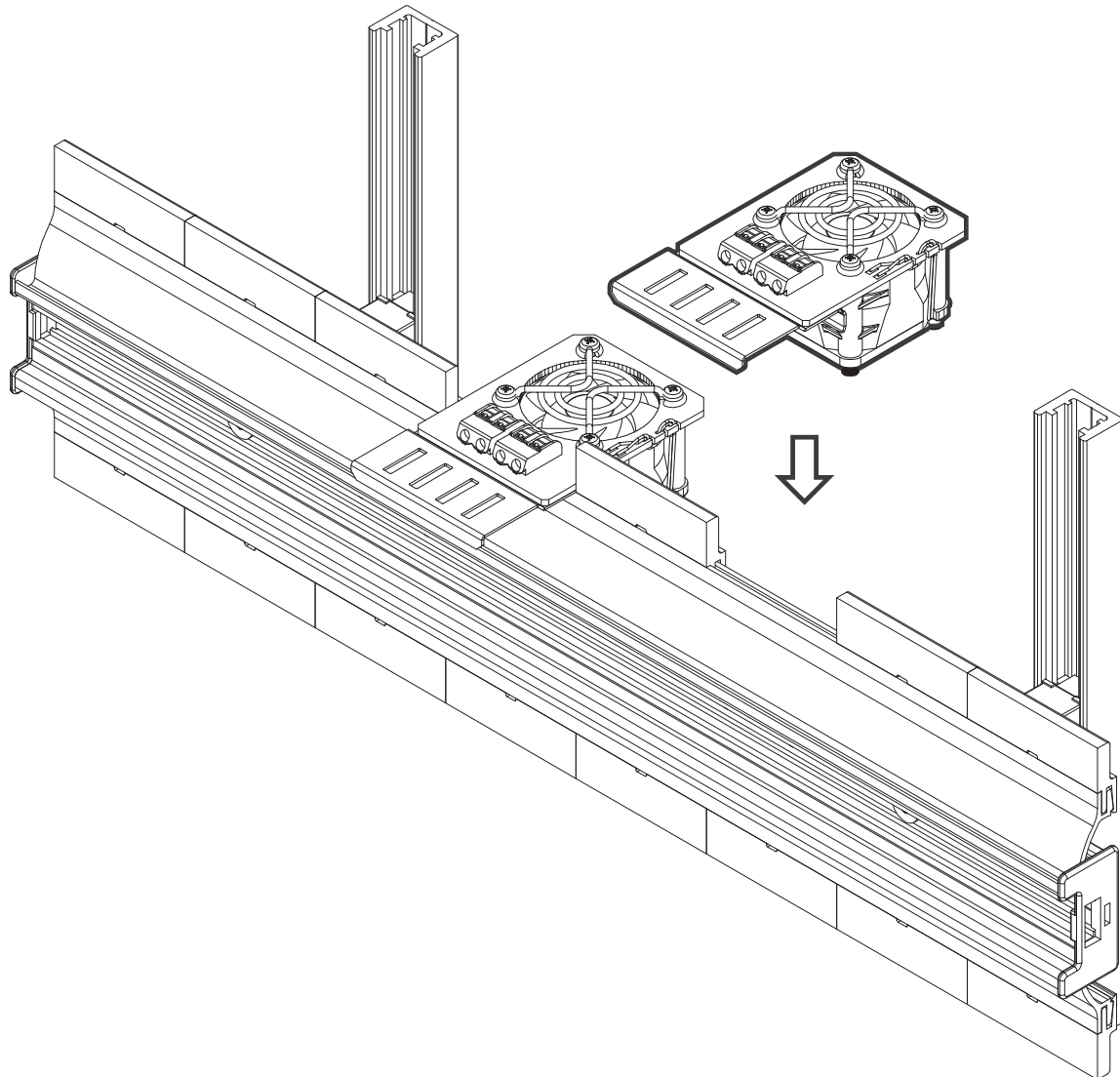
Dimensions



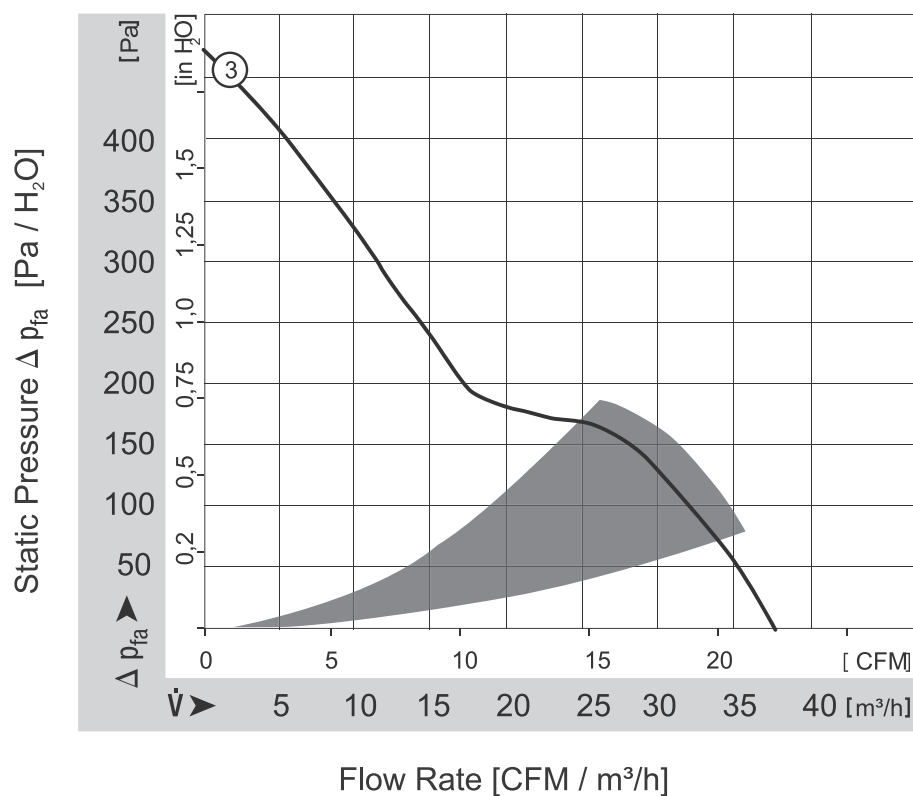
PIN assignment



Use



Load limit curve



Circuit diagram

DE Beispiel für die Verdrahtung
EN Example of wiring
FR Exemple de câblage

