



ZAC 350-41 CASED AXIAL FAN

Item no. 8541

Document type: **Product card**

Document date: **2019-05-08**

Generated by: **Systemair Online Catalogue**

Description

The ZAC range of short-cased axial fans is based around the Ziehl-Abegg external rotor motor and an aerodynamically designed impeller to provide a very compact, efficient unit. Key features are:-

- Diecast aluminium blades with high efficiency aerofoil blade design
- Maintenance free, sealed-for-life bearings
- Insulation class 'F' and IP54 protection
- Operating range of -40°C to 60°C or 70°C
- TK thermal protection
- 100% speed controllable motor
- Galvanised steel casing incorporating a flange at either end
- Corrosion resistant paint in pebble grey RAL7032
- IP54 terminal box located on outside of fan casing

Guards are available as an accessory.



Technical parameters

Voltage	230	V
Frequency	50	Hz
Phase	1	~
Input power (P1)	190	W
Current	0,84	A
Max. airflow	0,959	m³/s
R.p.m.	1330	r.p.m.
Max. temperature of transported air	70	°C
Max. temperature of transported air when speed-controlled	70	°C
Sound pressure level at 3 m	55	dB(A)
Weight	7,4	kg
Insulation class	F	
Enclosure class, motor	IP54	
Capacitor	4	µF

Accessories



Electric accessories

[RTRE 1,5 Speed control \(5008\)](#)

[REE 1 Speed control \(5314\)](#)

[STL 1.5 Speed controller \(84251\)](#)

Get In Touch

 **Call:** [0845 6880112](tel:08456880112)
 **Email:** info@adremit.co.uk

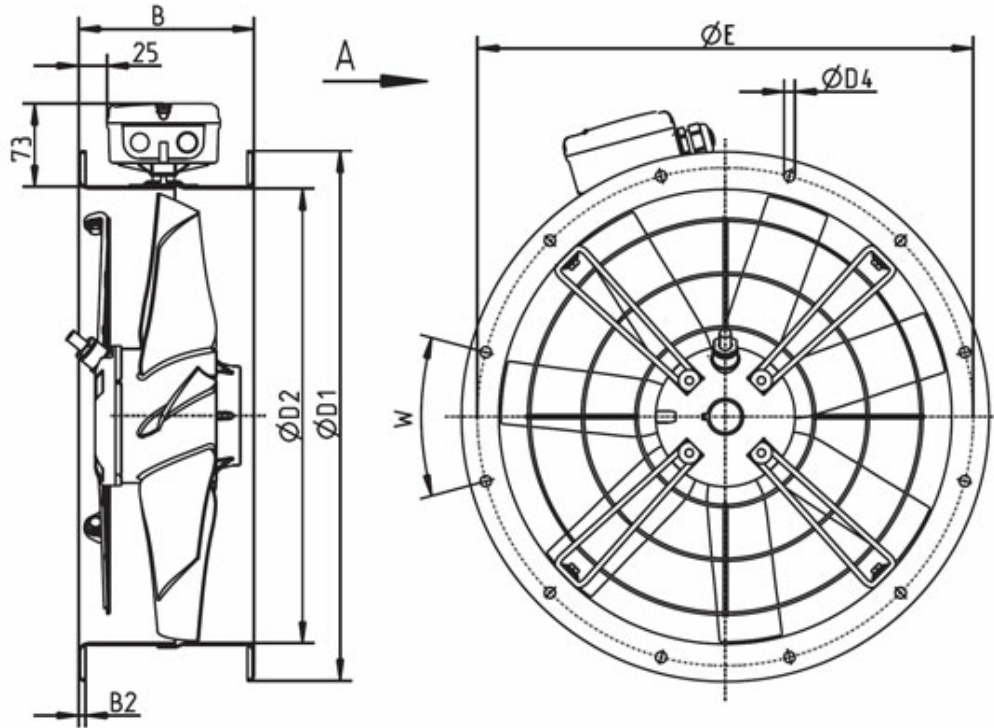
Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
 Settle, North Yorkshire, BD24 9RH

Accessories

[FSAF355FC Flx con ea 90°C \(8632\)](#)
[FSAFAV MP0 33 Green each \(8940\)](#)
[APK 355X Ancil Pack Dual Drill \(8036\)](#)
[FSAF355B1DX Silencer 395/8 \(50105\)](#)
[FSAF355MFX Flange ea dual \(58203\)](#)
[FSAF355C2DX Silencer 395/8 \(50124\)](#)
[FSAF355FTX Mtg ft ea dual \(53083\)](#)
[FSAF355B2DX Silencer 395/8 \(50118\)](#)
[FSAF355C1DX Silencer 395/8 \(58307\)](#)

Dimensions



ZAC 350-41	B	B2	D1	D2	D4	E	W
	135	6	421	356	905	395	8 X 45°

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Wiring

104XA

Luftförderrichtung: V
 Direction of airflow: V
 Drehrichtung: Rechtslauf
 Direction of rotation: clockwise

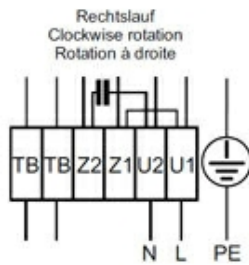
1~Motor mit Kondensator und Thermostatschalter (falls eingebaut).

1~Motor with capacitor and thermostatic switch (if built in).

Moteur monophasé avec condensateur et interrupteur thermostatique (si incorporé).

U1	braun	brown	brun
U2	blau	blue	bleu
Z1	schwarz	black	noir
Z2	orange	orange	orangé
TB	weiß	white	blanc

104XA-02



Anschlussschaltbild im Anschlusskasten aufbewahren.
 Keep wiring diagram in terminal box.
 Conserver le schéma de raccordement dans la boîte à bornes.

104XB

Luftförderrichtung: A
 Direction of airflow: A
 Drehrichtung: Linkslauf
 Direction of rotation: counter clockwise

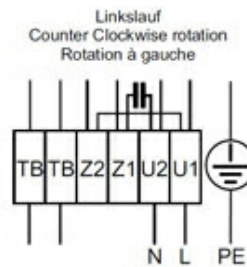
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104XB-02



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Documentation



Operating Instruction axial fans L-BAL-001-GB[1].pdf (117,64kB)

Acoustics

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000	16000	dBW Total	dBA Total	dBA @ 3m
Sound Power (dBW)	65	70	67	65	64	64	62	55	48	74	70	50

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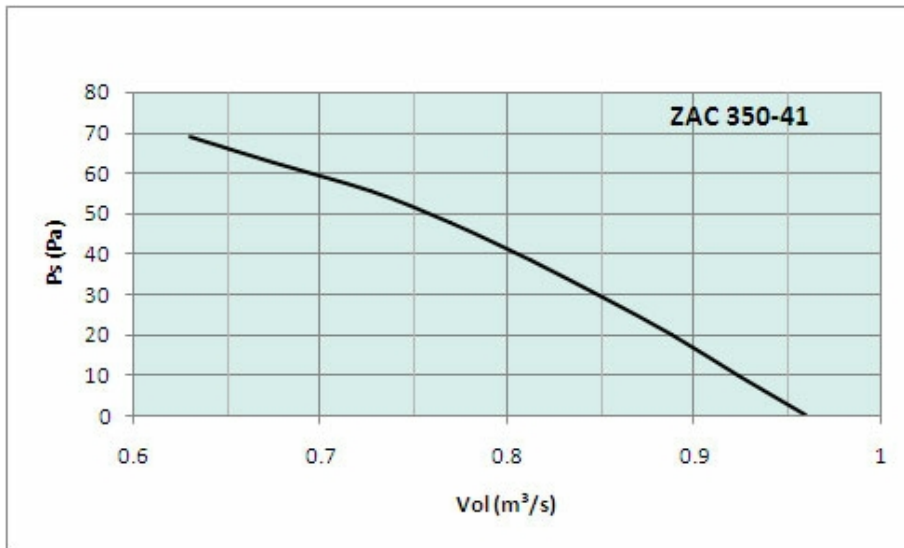


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Diagram



Specification text

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