



## ZAC 630-43 CASED AXIAL FAN

Item no. 8285

Document type: **Product card**

Document date: **2019-05-07**

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	400	V
Frequency	50	Hz
Phase	3	~
Input power (P1)	1900	W
Current	3,2	A
Max. airflow	5,2	m³/s
R.p.m.	1360	r.p.m.
Max. temperature of transported air	60	°C
Max. temperature of transported air when speed-controlled	60	°C
Sound pressure level at 3 m	70	dB(A)
Weight	29	kg
Insulation class	F	
Enclosure class, motor	IP54	

### Accessories

#### Electric accessories

[RTRD 4 Speed cont. Systemair \(5942\)](#)

#### Accessories

[FSAF630FC Fix con ea 90°C \(8637\)](#)

[FSAFAV MP0 33 Green each \(8940\)](#)

[FSAF630MFX Flange ea dual \(58208\)](#)

[FSAF630FTX Mtg ft ea dual \(53095\)](#)

[FSAF630B1DB Silencer 674/16 \(58286\)](#)

[APK 630X Ancil Pack Dual Drill \(8777\)](#)

#### Get In Touch



Call: [0845 6880112](tel:08456880112)

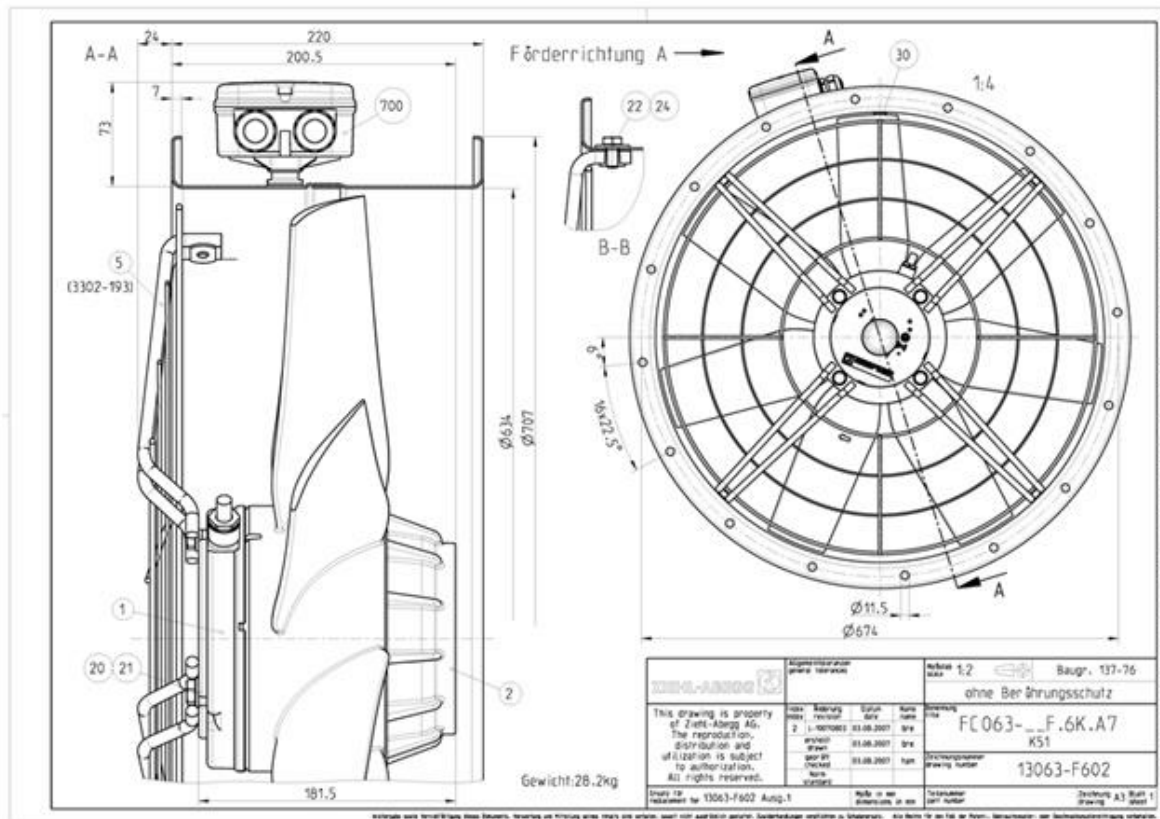


Email: [info@adremit.co.uk](mailto:info@adremit.co.uk)

#### Our Address

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

## Dimensions



## Wiring

106XA				106XB											
Luftförderrichtung:		V		Luftförderrichtung:		A									
Direction of airflow:		V		Direction of airflow:		A									
Drehrichtung:		Rechtslauf		Drehrichtung:		Linkslauf									
Direction of rotation:		clockwise		Direction of rotation:		counter clockwise									
3~ Motor mit einer Drehzahl und Thermostatschalter (falls eingebaut).				3~ Motor mit einer Drehzahl und Thermostatschalter (falls eingebaut).											
3~ motor with one speed and thermostatic switch (if built in).				3~ motor with one speed and thermostatic switch (if built in).											
Moteur triphasé à une vitesse avec interrupteur thermostatique (si incorporé).				Moteur triphasé à une vitesse avec interrupteur thermostatique (si incorporé).											
U1	braun	brown	brun	U1	braun	brown	brun								
V1	blau	blue	bleu	V1	blau	blue	bleu								
W1	schwarz	black	noir	W1	schwarz	black	noir								
U2	rot	red	rouge	U2	rot	red	rouge								
V2	grau	grey	gris	V2	grau	grey	gris								
W2	orange	orange	orangé	W2	orange	orange	orangé								
TB	weiß	white	blanc	TB	weiß	white	blanc								
<b>106XA-02</b>				<b>106XB-02</b>											
<p>Δ-Schaltung Δ-connection Montage Δ</p>				<p>Y-Schaltung Y-connection Montage Y</p>				<p>Δ-Schaltung Δ-connection Montage Δ</p>				<p>Y-Schaltung Y-connection Montage Y</p>			
Anschluss Schaltbild im Anschlusskasten aufbewahren. Keep wiring diagram in terminal box. Conserver le schéma de raccordement dans la boîte à bornes.				Anschluss Schaltbild im Anschlusskasten aufbewahren. Keep wiring diagram in terminal box. Conserver le schéma de raccordement dans la boîte à bornes.											

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2 / 3


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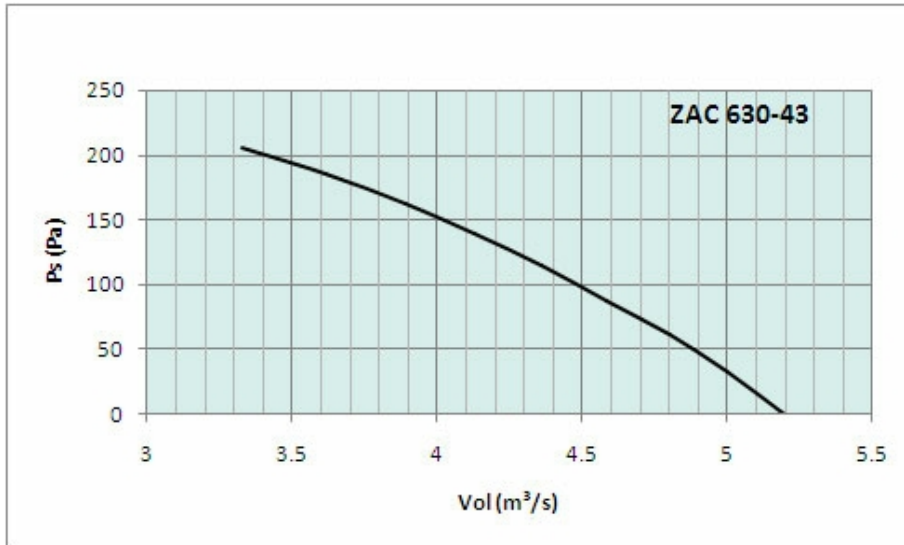
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## Documentation

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

## Diagram



## Specification text

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3 / 3

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