



## ZAC 710-43 CASED AXIAL FAN

Item no. 82871

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	~
Power	2,9	kW
Current	5,3	A
Max. airflow	6,84	m³/s
R.p.m.	1290	r.p.m.
Max. temperature of transported air	65	°C
Sound pressure level at 3 m	73	dB(A)
Weight	45	kg
Insulation class	F	
Enclosure class, motor	IP54	

### Accessories

#### Electric accessories

[RTRD 7 speed control Systemair \(5943\)](#)

#### Accessories

[FSAF710FC Fix con ea 90°C \(8638\)](#)

[FSAFAV MP1 33 Green each \(89401\)](#)

[FSAF710MFX Flange ea dual \(53437\)](#)

[FSAF710FTX Mtg ft ea dual \(53098\)](#)

[APK 710X Ancil Pack Dual Drill \(8779\)](#)

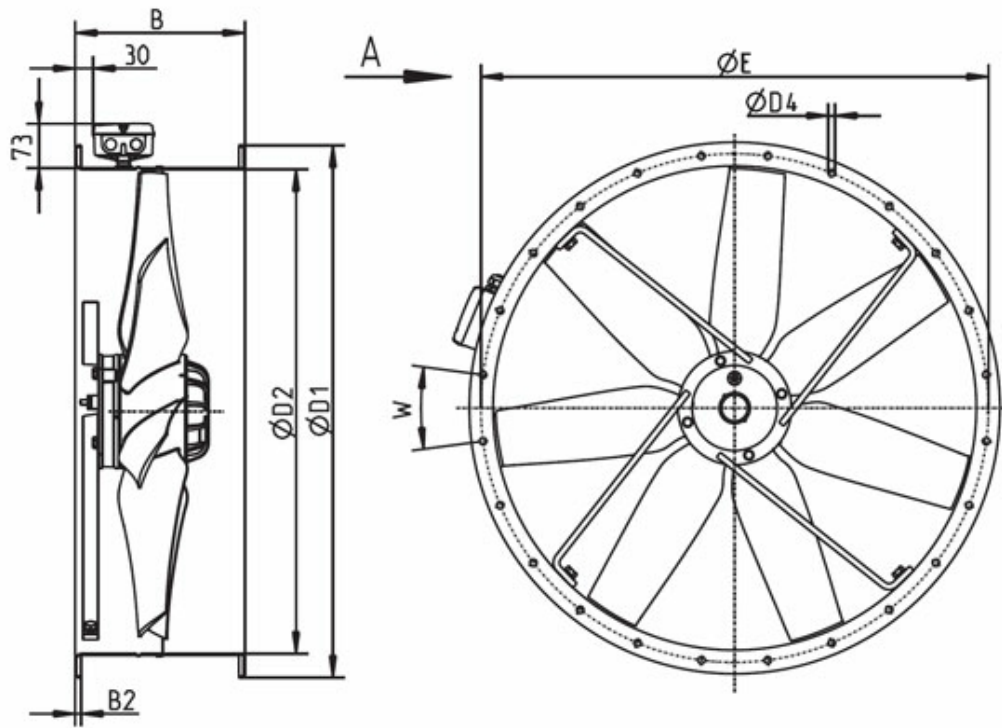
#### Get In Touch

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





ZAC 710-43	B	B2	B4	D1	D2	D4	E	W
	260	10	33	785	711	11.5	751	16 X 22.5°

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## Wiring

<b>106XA</b>	<b>106XB</b>																												
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).																												
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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)	80	87	86	88	89	86	83	79	75	95	93	73

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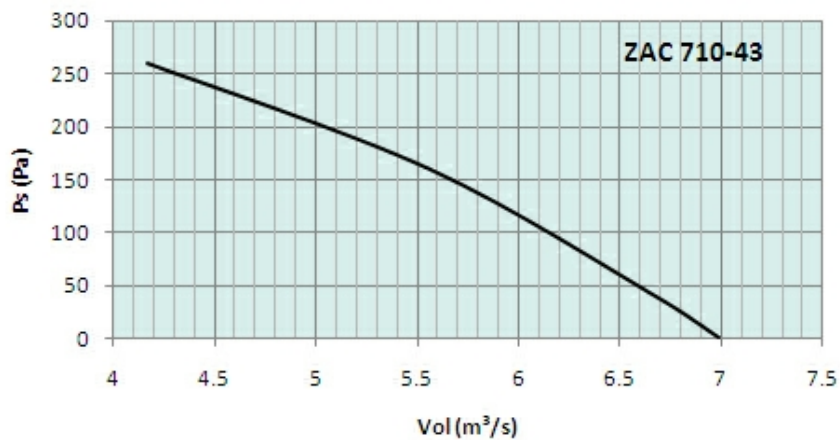
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## Diagram



## Specification text

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