



ZAC 630-61 CASED AXIAL FAN

Item no. 8549

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 | 230 | V |
| Frequency | 50 | Hz |
| Phase | 1 | ~ |
| Input power (P1) | 600 | W |
| Current | 2,7 | A |
| Max. airflow | 3,35 | m³/s |
| R.p.m. | 880 | 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 | 60 | dB(A) |
| Weight | 19,8 | kg |
| Insulation class | F | |
| Enclosure class, motor | IP54 | |
| Capacitor | 12 | µF |

Accessories

Electric accessories

- [RTRE 3 Speed control \(5009\)](#)
- [REE 4 Speed control \(5317\)](#)
- [STL 3 Speed controller \(84261\)](#)

Accessories

- [FSAF630FC Flx 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

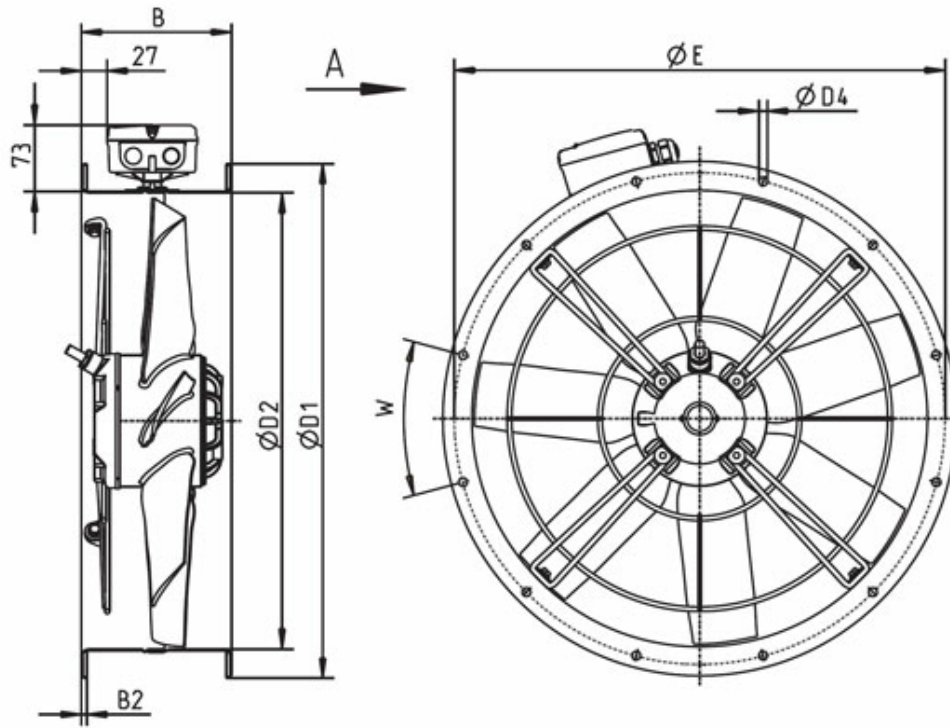
Call: [0845 6880112](tel:08456880112)
 Email: info@adremit.co.uk

Our Address

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



Dimensions



| ZAC 630-61 | B | B2 | D1 | D2 | D4 | E | W |
|------------|-----|----|-----|-----|------|-----|------------|
| | 220 | 7 | 707 | 634 | 11.5 | 674 | 16 X 22.5° |

Name: **ZAC 630-61 CASED AXIAL FAN** | Item no.: **8549**

2 / 4

Document type: **Product card** | Document date: **2019-05-07** | Generated by: **Online catalogue**

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

Wiring

104XA

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

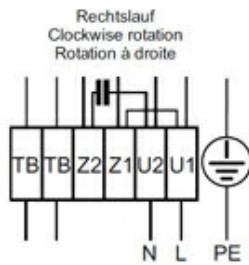
1~Motor mit Kondensator und Thermostatschalter (falls eingebaut).

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

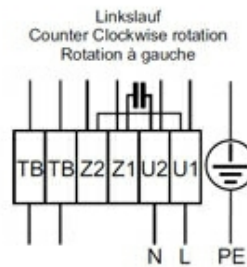
1~Motor mit Kondensator und Thermostatschalter (falls eingebaut).

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 |

104XB-02



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

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) | 88 | 85 | 81 | 77 | 76 | 70 | 64 | 58 | 53 | 90 | 80 | 60 |

Get In Touch



Call: [0845 6880112](tel:08456880112)

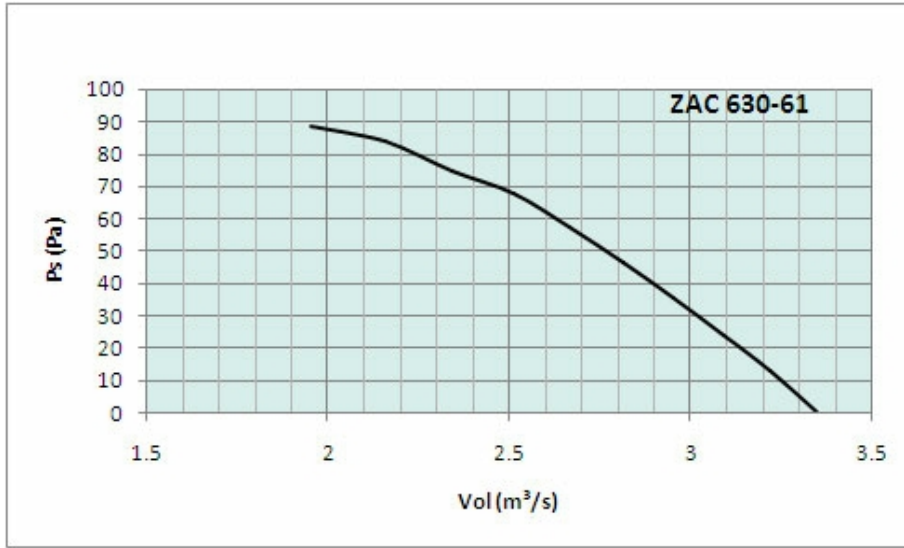


Email: info@adremit.co.uk

Our Address

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

Diagram



Specification text

Name: **ZAC 630-61 CASED AXIAL FAN** | Item no.: **8549**

4 / 4

Document type: **Product card** | Document date: **2019-05-07** | Generated by: **Online catalogue**

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