



## **RVK 100E2 SILEO 1PH/230V**

Item no. 5755

**Description** 

- · Speed-controllable
- Integral thermal contacts
- · Can be installed in any position
- Inclusive mounting bracket
- Maintenance-free and reliable

The RVK series is designed for installation in ducts. The casing is manufactured from PA6 fibreglass reinforced plastic which gives the fan a less leckage casing. Duct connected wet room applications of the fan are possible due to the air tight casing and the IP 44 rated terminal box. The fans have backward-curved blades and external rotor motors. The FK mounting clamp facilitates easy installation and removal, and prevents the transfer of vibration to the duct. The fans can be speed-controlled via a stepless thyristor or a 5-step transformer. The RVK fans have integral thermal contacts with automatic reset.

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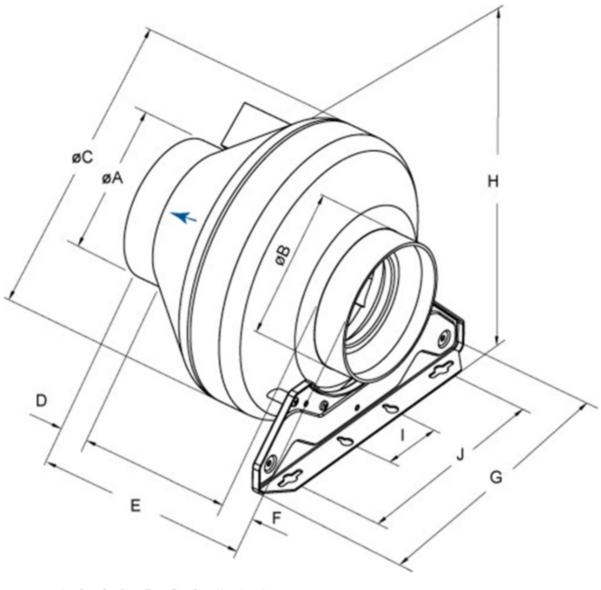
**Get In Touch** 

Call: <u>0845 6880112</u>

Email: info@adremit.co.uk



## **Dimensions**



 ØA
 ØB
 ØC
 D
 E
 F
 G
 H
 I
 J

 RVK 100
 99
 99
 251
 30
 237,5
 30
 272
 265
 60
 200

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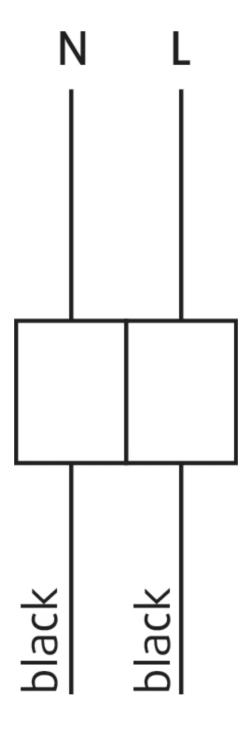
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Wiring

# 230V 1~



## Accessories

# Electric accessories

RE 1,5 Speed control (5000)
REU 1.5 Speed control (5004)
REE 1 Speed control (5314)
STL 1.5 Speed controller (84251)
REV-3POL/03 ON/OFF (33978)
FRQS-E-6A (37419)
FRQ5S-E-6A (37421)

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#### Accessories

CB 100-0.4 230V/1 Duct heater (5288)

CB 100-0,6 230V/1 Duct heater (5376)

CBM 100-0,6 230V/1 Duct heater (5479) VBF 100 Water heating battery (1724)

CWK 100-3-2,5 Duct cooler,circ (30019)

VBC 100-2 Water heating batt (5456)

LDC 100-600 Silencer (5188)

LDC 100-900 Silencer (5189)

FFR 100 Filter cassette (1766)

FGR 100 Filter cassette (1802)

FK 100 Fast clamp (1607)

VKK-100 Back draft damper (1623)

IGK-100 Wall Grid (1630)

RSK-100 Back draft damper (5597)

SG 100 Protection guard (5606)

LDC 100-1200 Silencer (5996) VBC 100-3 Water heating batt (9838)

### **Documentation**



manual\_rvk\_en\_002.pdf (3,32MB)



PP compound (30% glass fibre content).pdf (133,21kB)



eu declaration of conformity\_rvk\_en\_001.pdf (47,90kB)



rvk100\_sileo\_kpl.dxf (72,24kB)

#### **Specification text**

The Circular duct fan is reliable in operation and maintenance- free. The box consists of fibre- glass reinforced plastics (polyamide with 15% fibre glass share) with integrated support for arming the provided fixing bracket. The fan has a freewheeling radial impeller with backwards-curved impeller vane. The actuation is carried out by a maintenance- free, speed- controlled external rotor motor. Through dropping the tension, the fans can be speed- controlled with the help of a stepless thyristor or a 5- step transformer. The RVK fans have integral thermal contacts with reset device according to EN 60335-2-80 for protecting the engine. For annealing the engine is designed inside the air flow. Completely with the impeller in two levels the engine is statically and dynamically weighed heavy according DIN ISO 1940. The provided standard connecting collar of the FK - mounting clamps assures an easy assembling and disassembling and avoids the transmission of vibration to the piping system.

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