



KVK SILENT 355

Item no. 92164

Version: 50 Hz



Description

- Low sound level, thick and high density insulation
- Compact design, easy installation
- Easy maintenance, service cover
- Air tight design
- High efficiency and low SFP in a real working point
- Speed-controllable
- Simple to install, mounting brackets included
- Integrated motor protection
- Casing in fire classification EI30.
- Aluzinc casing, C4 corrosion class

KVK Silent is a box fan with circular duct connections. The casing is insulated with thick and high density mineral wool insulation. Due to this insulation the casing have fire classification EI30. The casing is manufactured from Aluzinc in corrosion class C4.

KVK Silent can be speed-controlled via a stepless thyristor or a 5-step transformer. To protect the motor from overheating, the fans have integral thermal contact with leads for connection to a motor protection device.

KVK Silent can be installed in any position.

The FK mounting clamp (accessory) facilitates easy installation and removal and prevents the transfer of vibration to the duct.



Technical parameters

Nominal data		
Voltage	230	V
Frequency	50	Hz
Phase	1	~
Input power (P1)	478	W
Current	2,33	A
Max. airflow	1,04	m³/s
R.p.m.	1348	r.p.m.
Capacitor	10	µF
Weight	78	kg
Temperature data		
Max. temperature of transported air	70	°C
Max. temperature of transported air when speed-controlled	70	°C
Sound data		
Sound pressure level at 3 m	42,5	dB(A)

Get In Touch

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Protection / Classification

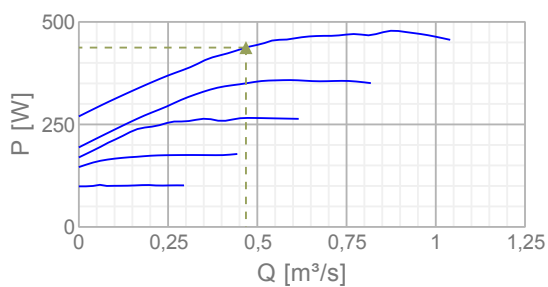
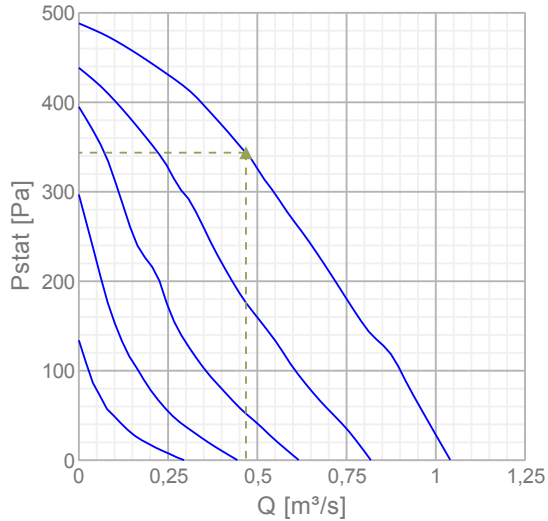
Insulation class	F
Enclosure class, motor	IP54

ErP

ErP ready	ErP 2018
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Diagrams

Diagrams



Max efficiency

Hydraulic data										
▲ Working air flow	0,468 m³/s									
▲ Working static pressure	344 Pa									
▲ Power	437 W									
Speed	1372 r.p.m.									
Current	2,15 A									
SFP	0,934 W/(l/s)									
Voltage	230 V									
Sound power level		63	125	250	500	1k	2k	4k	8k	Tot
Inlet	dB(A)	51	66	52	48	46	46	42	35	66
Outlet	dB(A)	50	66	58	56	57	56	51	44	68
Surrounding	dB(A)	27	48	42	38	34	33	35	30	50

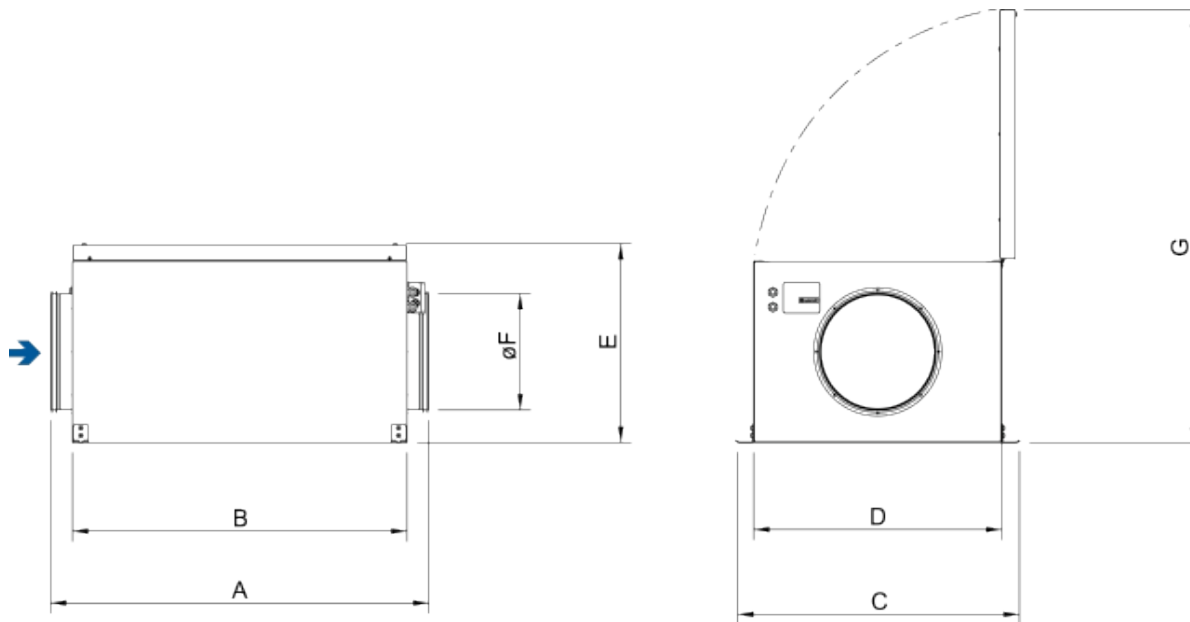
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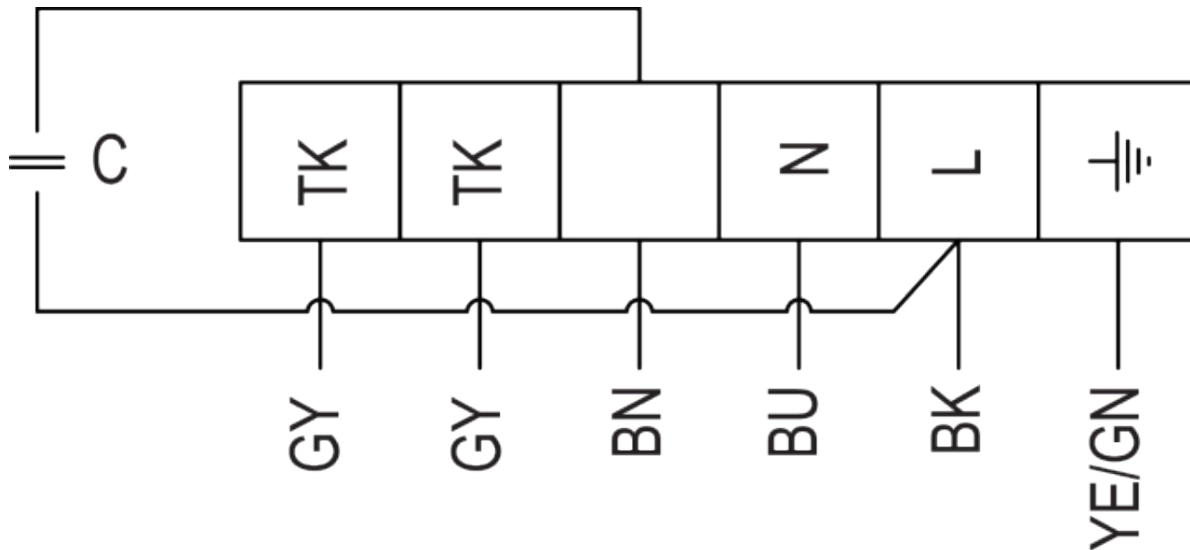
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Dimensions



KVK SILENT	A	B	C	D	E	øF	G
355	1041	922	952	848	578	355	1383

Wiring



YE	Yellow
BU	Blue
GN	Green
BN	Brown
BK	Black
GY	Gray

Accessories

Electric accessories

- [REU 3 Speed control \(5005\)](#)
- [RTRE 3 Speed control \(5009\)](#)
- [REE 4 Speed control \(5317\)](#)
- [REPT 6 Digital regulator \(5698\)](#)
- [RT 0-30 Room Thermostat \(5151\)](#)
- [S-ET 10 Motor Protection \(5154\)](#)
- [S-ET 10E Motor Protection \(5155\)](#)
- [CO2RT-R-D Transmitter \(6993\)](#)
- [DTV200 \(6261\)](#)
- [DTV500A \(96807\)](#)

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Accessories

[CB 355-9,0 400V/3 Duct heater \(5389\)](#)

[CB 355-12,0 400V/3 Duct heater \(5390\)](#)

[CBM 355-9,0 400V/3 Duct heater \(5486\)](#)

[VBF 355 Water heating battery \(1735\)](#)

[LDC 355-900 Silencer \(5399\)](#)

[FGR 355 Filter cassette \(1821\)](#)

[SG 355 Protection guard \(5612\)](#)

[VK-35 Louvre shutter \(5642\)](#)

[CB 355-6,0 400V/2 Duct heater \(5388\)](#)

Documentation



KVK_Silent_Slim_Operating_maintenance_145899_CE_EN_A007.pdf (1,47MB)

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