

KVK 315 L INS. CIRC. DUCT FAN

Артикул **27608**

Цена: 1342,00 EUR

Document type: **Технический паспорт**

Дата создания: **2018-05-07**

Кем создан: **Systemair Онлайн Каталог**



Описание

- Speed-controllable
- Integral thermal contacts
- Low noise level
- Easily removable fan assembly

KVK 200-500 models have a double inlet centrifugal fan with forward-curved impellers and a maintenance-free external rotor motor. The fan is mounted on a plate to facilitate easy removal for cleaning and servicing. To protect the motor from overheating the fans have an integral thermal contact with leads for connection to a motor protection device. The fans can be installed in any position and are easy to connect to spiral ducts using FK mounting clamps. The KVK models are manufactured from galvanised sheet steel and are thermally and acoustically insulated with a 50 mm layer of rockwool with a surface liner which prevents the migration of fibres into the airstream.



Технические данные

Номинальные параметры		
Напряжение	230	В
Частота	50	Гц
Фазность	1	~
Входная мощность (P1)	448	Вт
Ток	1,96	А
Макс. расход воздуха	2315	м³/ч
Частота вращения	1072	1/мин
Максимальная температура перемещаемого воздуха	49,2	°C
Максимальная температура перемещаемого воздуха при регулировании	49,2	°C
Уровень звукового давления на расстоянии 3м (20м² Сэбин)	38,4	дБ(А)
Вес	32,4	кг
Класс изоляции	В	
Класс защиты двигателя	IP22	
Емкость конденсатора	14	мкФ

Принадлежности

Электрические принадлежности

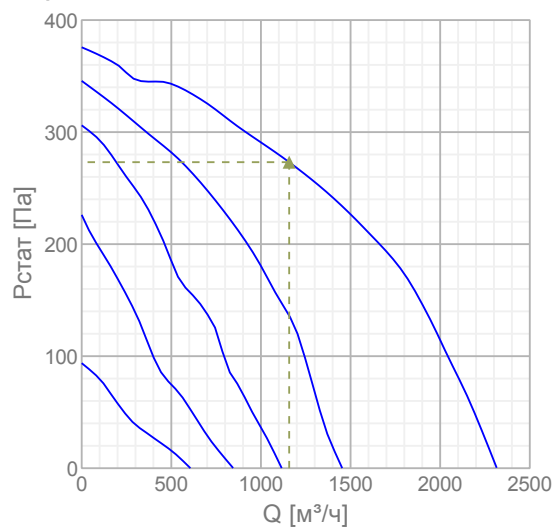
[REU 3 Speed control \(5005\)](#)
[RTRE 3 Speed control \(5009\)](#)
[REE 4 Speed control \(5317\)](#)
[REPT 6 Digital regulator \(5698\)](#)
[HR1 Room Humidistat IP21 \(5150\)](#)
[RT 0-30 Room Thermostat \(5151\)](#)
[S-ET 10 Motor Protection \(5154\)](#)
[S-ET 10E Motor Protection \(5155\)](#)
[T 120 Timer \(5165\)](#)
[CO2RT-R-D Transmitter \(6993\)](#)
[Presence detector/IR24-P \(6995\)](#)
[DTV500-OEM incl connection kit \(5044\)](#)
[RETP 6 Temp/Pressure regulator \(32293\)](#)
[REV-5POL/05 ON/OFF \(33979\)](#)

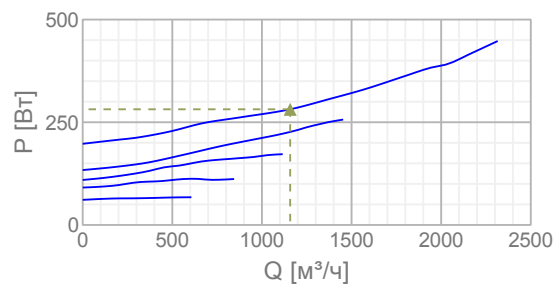
Принадлежности

[CB 315-6,0 400V/2 Duct heater \(5374\)](#)
[CB 315-9,0 400V/3 Duct heater \(5375\)](#)
[CB 315-3,0 230V/1 Duct heater \(5386\)](#)
[CB 315-12,0 400V/3 Duct heater \(5387\)](#)
[CBM 315-9,0 400V/3 Duct heater \(5485\)](#)
[VBF 315 Water heating battery \(1734\)](#)
[CWK 315-3-2,5 Duct cooler, circ \(30025\)](#)
[VBC 315-2 Water heating batt \(5461\)](#)
[LDC 315-900 Silencer \(5197\)](#)
[FFR 315 Filter cassette \(1779\)](#)
[FGR 315 Filter cassette G3 \(1818\)](#)
[FK 315 Fast clamp \(1613\)](#)
[VKK-315 Back draft damper \(1628\)](#)
[RSK-315 Back draft damper \(5604\)](#)
[SG 315 Protection guard \(5611\)](#)
[VK-30 Louvre shutter \(5641\)](#)
[VBC 315-3 Water heating batt \(9844\)](#)

Характеристики

Диаграммы



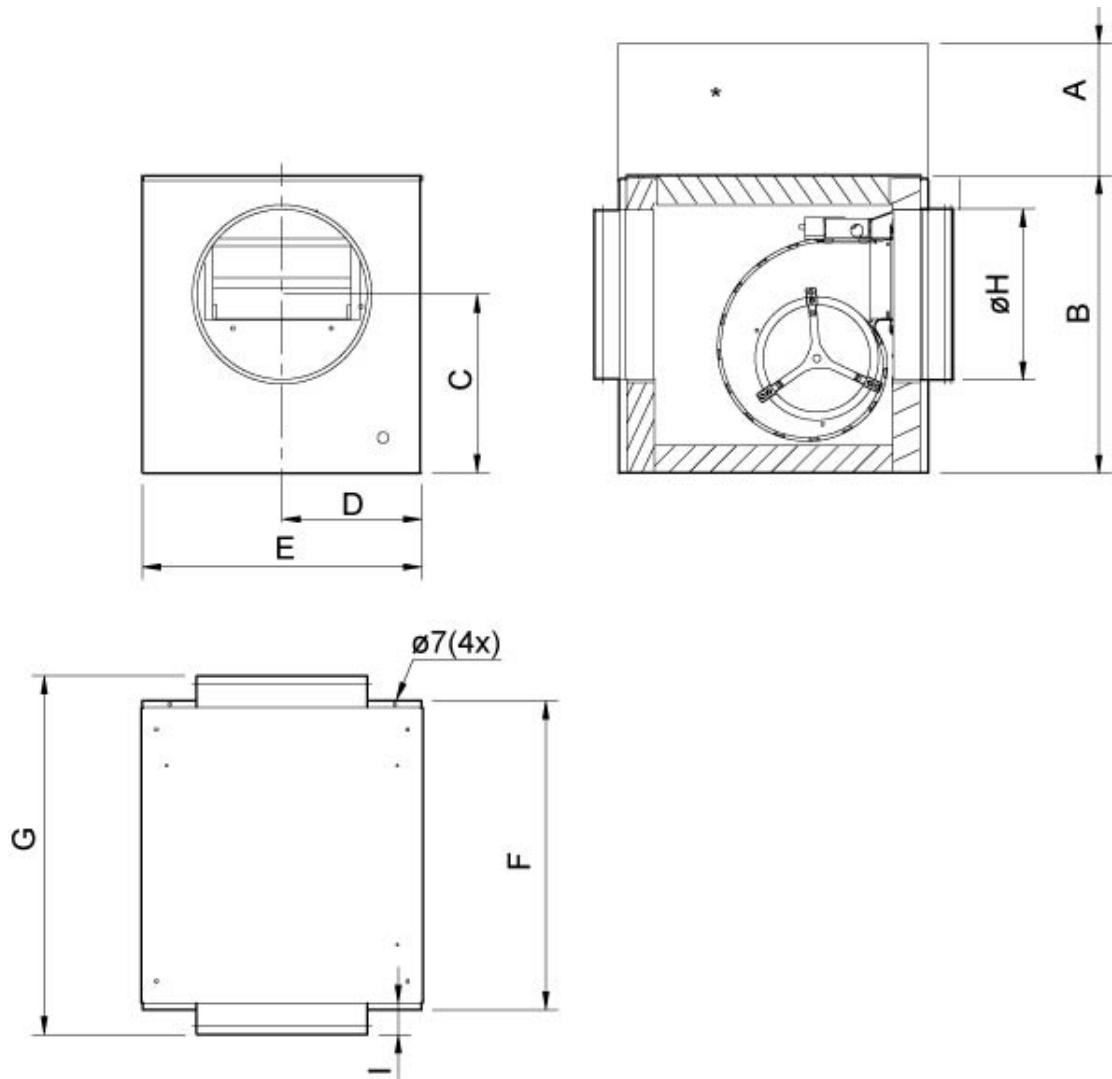


Макс. эффективность

Гидравлические данные										
▲ Рабочий расход		1158 м³/ч								
▲ Рабочее статическое давление		273 Па								
▲ Мощность		282 Вт								
Скорость		1357 1/мин								
Ток		1,31 А								
SFP		0,876 кВт/м³/с								
Напряжение		230 В								
Уровень звуковой мощности		63	125	250	500	1k	2k	4k	8k	Общ.
Вход	дБ(А)	49	60	52	44	45	44	44	41	61
Выход	дБ(А)	56	64	60	64	66	64	61	56	72
К окружению	дБ(А)	27	42	39	37	34	32	32	26	45

Размеры

* = Free area



	A	B	C	D	E	F	G	ØH	I
KVK 315	540	545	328	256	520	570	655	315	40

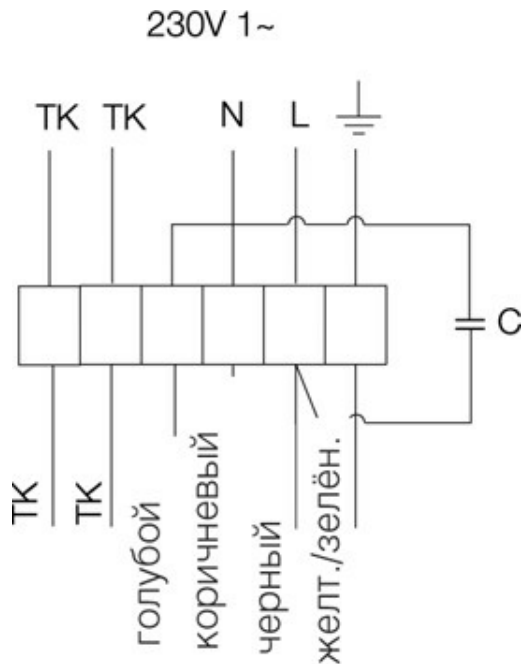
Схема подключения

Brown - Коричневый

Blue - Синий

Black - Черный

Yellow/green - Желто-зеленый



Документация



Semko Certificate KVK 1116708.pdf (1,38MB)



Certificates_UkrSepro_2010-2011.pdf (705,31kB)



Certificates_GOST_2010.pdf (2,00MB)



202341_Fans_Instructions_CE_(A013).pdf (1,87MB)

Specification text

KVK 200 Circular duct fan

DN 200, 230V/50Hz, 1~, sound insulated

Centrifugal circular duct fan designed for easy and direct installation in ducts. Compact design with duct connections on both sides.

The casing is manufactured from galvanised sheet steel, thermally and sound insulated with a 50 mm layer of mineral wool, internal surfaces protected by perforated, galvanized steel sheet.

The fan unit can be easily removed for cleaning and maintenance.

Forward curved centrifugal impeller made of galvanized sheet steel. Impeller acc. to VDI 2060, balancing quality G 6.3, dynamically balanced in two planes.

Voltage controllable external rotor motor

(IP44), maintenance-free, the motor is placed inside the air flow for cooling. Integral thermal contacts acc. to EN 60335-2-80 with leads to a motor protection device. Speed-controlled by voltage reduction via transformer or thyristor.

Terminal box on the casing.

For extract and supply air.

Installation in any mounting position.

For indoor installation.

PRODUCT: SYSTEMAIR

TYPE: KVK 200

Item no. 1337