

RVK



- Can be installed in any mounting position
- Includes mounting bracket for easy installation
- Speed-controllable
- Vibration-free connection to the duct system with FK fast clamp (accessories)
- Integrated thermal contacts in accordance with EN 60335-2-80

Accessories



CB
Duct heater
Page 369



CBM
Duct heater
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FFR
Filter cassette
Page 367



FGR
Filter cassette
Page 366



FK
Fast clamp
Page 364



IGC-LI
Intake grid
Page 364



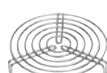
IGK
Intake grid
Page 365



LDC
Silencer
Page 368



RSK
Back draft damper
Page 364



SG
Protection guard
Page 365



VK
Louvre shutter
Page 365



VKK
Back draft damper
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VBC
Water heating battery
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VBF
Water heating battery
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CWK
Water cooling battery
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Electrical accessories



RE / REU
Speed control
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REE
Speed control
Page 333



REV
On/off switch
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Circular duct fans

Casing

Plastic casing (Polypropylene with 30% fibre content).

Motor

Speed-controllable external rotor motors.

Impeller geometry

Radial impeller with backward curved blades.

Output control

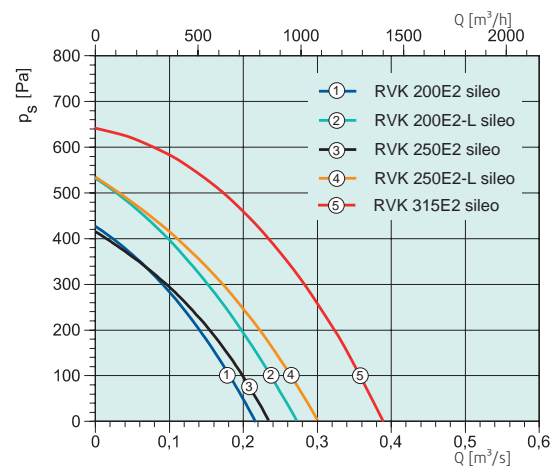
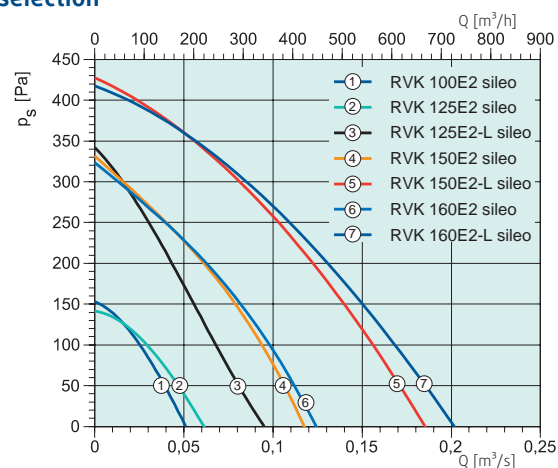
Speed-controllable via stepless thyristor or 5-step transformer.

Motor protection

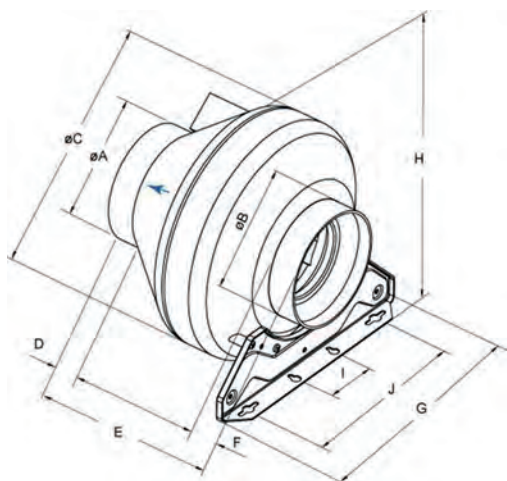
Integrated thermal contacts in accordance with EN60335-2-80, with manual reset.

You can find more information in our online catalogue on www.systemair.com

Quick selection



Dimensions



RVK	ØA	ØB	ØC	D	E	F	G	H	I	J
RVK 100E2 sileo	99	99	251	30	237.5	30	272	265	60	200
RVK 125E2 sileo	124	124	251	30	233	30	272	265	60	200
RVK 125E2-L sileo	124	124	251	30	233	30	272	265	60	200
RVK 150E2 sileo	149	149	341	30	230	30	272	360	60	200
RVK 150E2-L sileo	149	149	341	30	230	30	272	360	60	200
RVK 160E2 sileo	159	159	341	30	230	30	272	360	60	200
RVK 160E2-L sileo	159	159	341	30	230	30	272	360	60	200
RVK 200E2 sileo	199	199	341	30	229	30	272	360	60	200
RVK 200E2-L sileo	199	199	341	30	229	30	272	360	60	200
RVK 250E2 sileo	249	249	341	30	229	30	272	360	60	200
RVK 250E2-L sileo	249	249	341	30	229	30	272	360	60	200
RVK 315E2 sileo	314	314	405	28	265	30	272	430	60	200

Technical data

RVK		RVK 100E2 sileo	RVK 125E2 sileo	RVK 125E2-L sileo	RVK 150E2 sileo	RVK 150E2-L sileo	RVK 160E2 sileo
Art. no.		5755	5756	30331	30336	30341	30338
Voltage	V	1x230	1x230	1x230	1x230	1x230	1x230
Frequency	Hz	50	50	50	50	50	50
Input power (P1)	W	29.1	29.2	58.8	59.6	109	59.2
Current	A	0.171	0.172	0.257	0.262	0.48	0.261
Max. temperature of transported air	°C	70	70	70	70	70	70
* when speed-controlled	°C	70	70	70	70	70	70
Sound pressure level (1 m)*	dB(A)	31.5	33.5	39	36.6	40.8	37.4
Weight	kg	1.8	1.8	2.2	2.7	3.2	2.7
Insulation class		B	B	B	B	F	B
Capacitor	µF	-	-	2	2	3	2
Motor protection ^(*)		Integral	Integral	Integral	Integral	Integral	Integral
Speed control, five-step ⁽¹⁾	Transf.	RE 1.5	RE 1.5	RE 1.5	RE 1.5	RE 1.5	RE 1.5
Speed control, five-step high/low ⁽¹⁾	Transf.	REU 1.5	REU 1.5	REU 1.5	REU 1.5	REU 1.5	REU 1.5
Speed control, stepless ⁽¹⁾	electr.	REE 1	REE 1	REE 1	REE 1	REE 1	REE 1

RVK		RVK 160E2-L sileo	RVK 200E2 sileo	RVK 200E2-L sileo	RVK 250E2 sileo	RVK 250E2-L sileo	RVK 315E2 sileo
Art. no.		30342	36092	36094	36093	36095	37789
Voltage	V	1x230	1x230	1x230	1x230	1x230	1x230
Frequency	Hz	50	50	50	50	50	50
Input power (P1)	W	106	104	153	109	159	222
Current	A	0.461	0.46	0.672	0.476	0.691	0.971
Max. temperature of transported air	°C	70	70	70	70	70	70
* when speed-controlled	°C	70	70	55	70	70	70
Sound pressure level (1 m)*	dB(A)	40.4	38	40.9	35.7	37.9	41
Weight	kg	3.2	3.3	3.9	3.3	3.9	5.2
Insulation class		F	F	F	F	F	B
Capacitor	µF	3	3	4	3	4	5
Motor protection		Integral	Integral	Integral	Integral	Integral	Integral
Speed control, five-step ⁽¹⁾	Transf.	RE 1.5	RE 1.5	RE 1.5	RE 1.5	RE 1.5	RE 1.5
Speed control, five-step high/low ⁽¹⁾	Transf.	REU 1.5	REU 1.5	REU 1.5	REU 1.5	REU 1.5	REU 1.5
Speed control, stepless ⁽¹⁾	electr.	REE 1	REE 1	REE 1	REE 1	REE 1	REE 1

(*) Free field conditions

⁽¹⁾ Systemair recommendation.