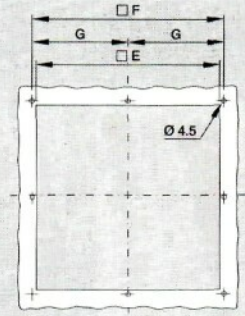
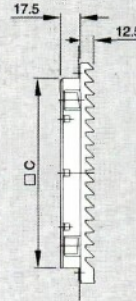
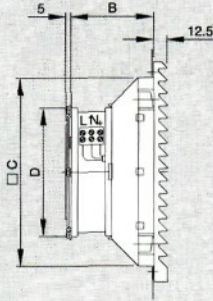


Filter fan
SK 3324... / SK 3325... / SK 3326... / SK 3327...

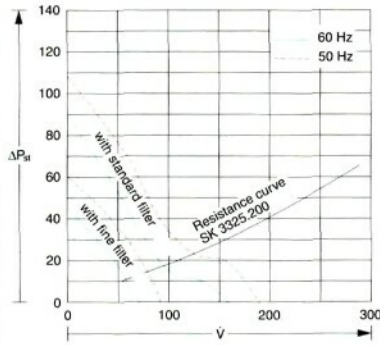
Exhaust filter
SK 3325.200
SK 3326.200

Installation cutout
SK 3324...
SK 3325...
SK 3326...
SK 3327...



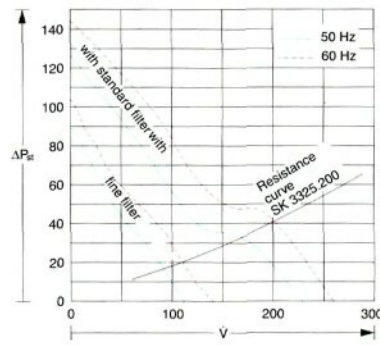
(See table for dimensions)

Performance diagram SK 3324...



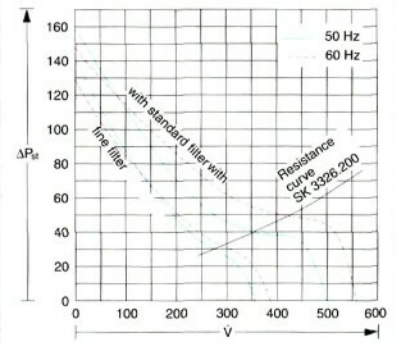
\dot{V} = Air displacement (m³/h)
 ΔP_{st} = Static pressure differential (Pa)

Performance diagram SK 3325...



\dot{V} = Air displacement (m³/h)
 ΔP_{st} = Static pressure differential (Pa)

Performance diagram SK 3326...

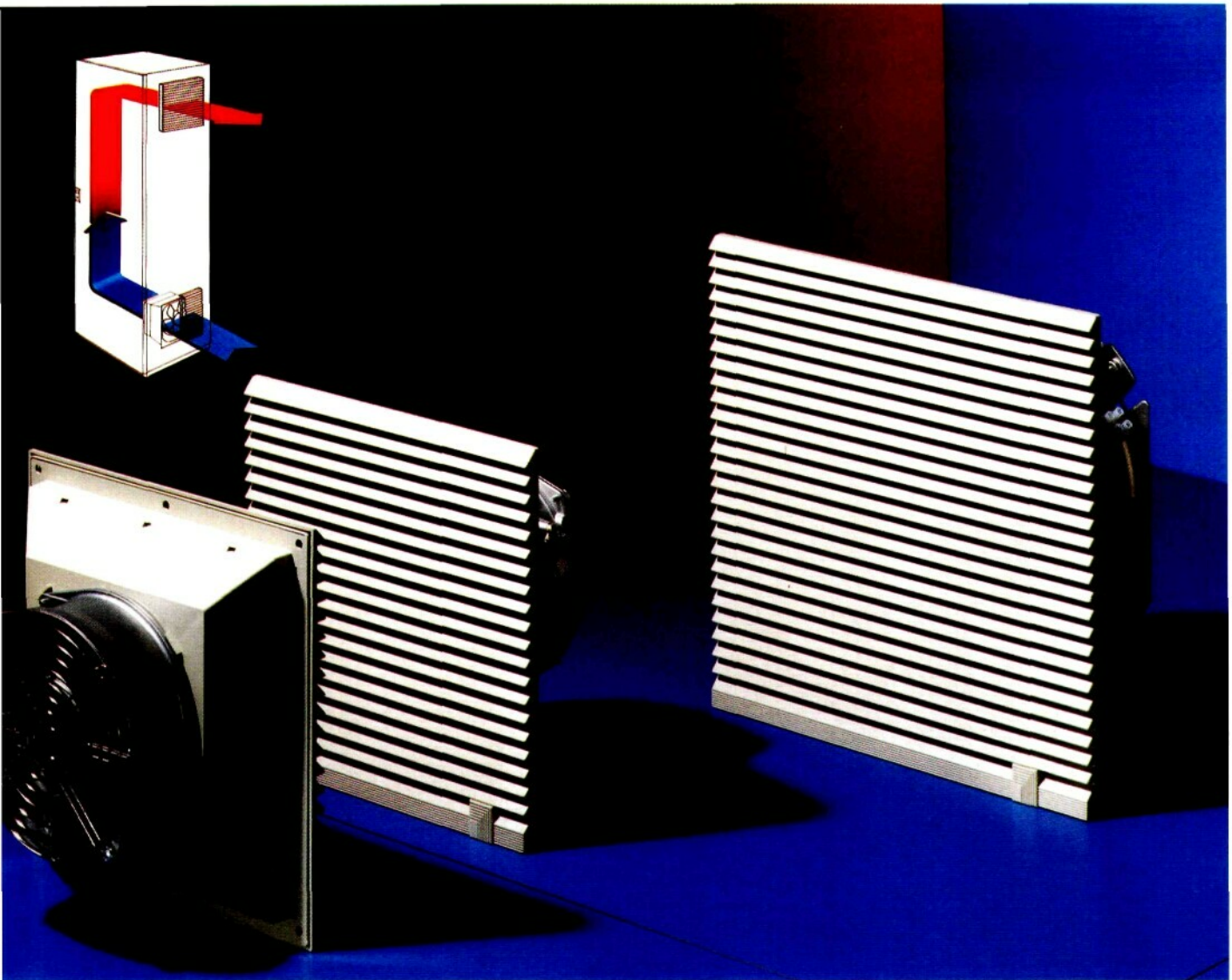


\dot{V} = Air displacement (m³/h)
 ΔP_{st} = Static pressure differential (Pa)

Part No. for filter fan SK pebble gray (RAL 7032)	3324.100	3324.115	3324.024	3325.100	3325.115	3325.024	3326.100	3326.115
light gray (RAL 7035)	3324.107	3324.117	3324.027	3325.107	3325.117	3325.027	3326.107	3326.117
Rated voltage Volt/Hz	230/50/60	115/50/60	24 (DC)	230/50/60	115/50/60	24 (DC)	230/50/60	115/50/60
Air displacement at 60 Hz (unimpeded airflow)	105 cfm/180 m³/h			160 cfm/265 m³/h			330 cfm/560 m³/h	
Air displacement at 60 Hz (with standard exhaust filter)	1 x SK 3325.200: 55 cfm/ 95 m ³ /h 2 x SK 3325.200: 80 cfm/140 m ³ /h 1 x SK 3326.200: 75 cfm/130 m ³ /h			1 x SK 3325.200: 120 cfm/205 m ³ /h 2 x SK 3325.200: 135 cfm/230 m ³ /h 1 x SK 3326.200: 125 cfm/215 m ³ /h			1 x SK 3326.200: 230 cfm/390 m ³ /h 2 x SK 3326.200: 260 cfm/495 m ³ /h	
Air displacement at 60 Hz (with water-guard hood)	85 cfm/149 m ³ /h (with SK 3324.800)			140 cfm/238 m ³ /h (with SK 3324.800)			190 cfm/334 m ³ /h (with SK 3326.800)	
Axial fan with	self-starting shaded pole motor		DC motor	self-starting shaded pole motor		DC motor	permanent split capacitor motor	
Rated current	0.19 A 0.20 A	0.38 A 0.40 A	0.3 A	0.28 A 0.24 A	0.53 A 0.49 A	0.58 A	0.29 A 0.35 A	0.58 A 0.70 A
Power consumption	30 W/35 W		7.2 W	41 W/38 W		14 W	64 W/80 W	
Noise level	52/48 dB (A)			54/56 dB (A)			59/61 dB (A)	
Temperature range	+14 °F to +131 °F/- 10 °C to +55 °C							
Ratings per EN 60529/10.91	IP 43 standard NEMA 12/IP 54 when used with a fine filter in combination with a filter fan sealing frame (see page 538/539) NEMA 3R/IP 55 when used with a fine filter in combination with a water-guard hood (see page 538/539)							
Part No. for exhaust filter SK pebble gray (RAL 7032)	3325.200			3325.200			3326.200	
light gray (RAL 7035)	3325.207			3325.207			3326.207	
A (mm)	255			255			323	
B (mm)	100			100			124	
C (mm)	222			222			290	
D (mm)	Ø 150			Ø 150			□ 225	
E (mm)	224			224			292	
F (mm)	234			234			302	
G (mm)	(117)			(117)			(151)	

Accessories	P. of									Page
Replacement filters SK	5	3172.100	3172.100	3172.100	3172.100	3172.100	3172.100	3173.100	3173.100	538
Fine filters SK	5	3182.100	3182.100	3182.100	3182.100	3182.100	3182.100	3183.100	3183.100	538
Filter fan sealing frame SK	5	3192.100	3192.100	3192.100	3192.100	3192.100	3192.100	3193.100	3193.100	539
Thermostat SK	1	3110.000	3110.000	3110.000	3110.000	3110.000	3110.000	3110.000	3110.000	540
Digital thermostat SK	1	3114.000	3114.110	-	3114.000	3114.110	-	3114.000	3114.110	540
Speed regulator SK	1	3120.000	-	-	3120.000	-	-	3120.000	-	541
Water-guard hood SK	1	3324.800	3324.800	3324.800	3324.800	3324.800	3324.800	3326.800	3326.800	539

Super flat filter fans



NEW: 465 cfm filter fans

Part No. SK (pebble gray – RAL 7032)	3327.100	3327.115	3327.140	9964.980
Rated voltage Volt/Hz	230/50/60	115/50/60	400/50/60 – 3 ~	115/50/60
Air displacement at 60 Hz	465 cfm/ 770 m³/h	465 cfm/ 770 m³/h	455 cfm/ 750 m³/h	680 cfm/ 1150 m³/h
Axial fan	with permanent split capacitor motor			
Rated current	0.65 A/0.95 A	1.25 A/1.65 A	0.21 A/0.27 A	1.52 A
Power consumption	155 W/212 W	138 W/212 W	120 W/166 W	175 W
Noise level	70/72 dB (A)	70/72 dB (A)	70/72 dB (A)	73 dB (A)
Part No. for exhaust filter SK pebble gray (RAL 7032)	3326.200	3326.200	3326.200	3326.200
Temperature range, ratings, dimensions, and accessories same as SK 3326. . . (see previous page)				



Completely
new in Rittal
Handbook 29



German Patent No. P 43 12 664
German Design No. G 93 06 032
German Design No. M 93 04 847

EMC shielded versions: see page 262.

Super flat filter fans in new design: 95 to 465 cfm/160 to 770 m³/h

Configuration:

Filter fan, complete, ready for installation;
drilling template; filter.

Color:

pebble gray (RAL 7032) or
light gray (RAL 7035)

Technical description:

- Easy snap-in installation – requires no tools
- Optimized air flow.

- Extremely flat design.
- Low noise.
- Compatible with previous design.
- Air direction can be changed from blowing to drawing by simply turning the fan motor.
- 24 V DC models prevent interference e.g. to monitors.
- Protection rating can be increased up to NEMA 3R (IP 55).
- RPM's can be regulated (see accessories on page 541).
- Housings are made of self-extinguishing (per UL 94-V0) heat-resistant plastic.

