

Filter fan SF 4725 - 24V



Seifert filter fans are used for optimal ventilation of industrial enclosures. The supply of filtered, cooler ambient air and the removal of warmer enclosure air guarantees an optimal temperature. This leads to a longer service life of the electronics used. Seifert filter fans are offered with 2 different airflow directions. Blowing - into the enclosure (standard) and suction - out of the enclosure (on request). The air flow varies from 244 up to 273 m³/hr depending on voltages and air flow directions.

Description

Order Number:	4725392201
Brand Name:	SOLIVENT PRO
Colour:	RAL 7035
Housing Material:	PC plastic / RAL 7035
IP protection class to EN 60 529:	IP 54
UL Typ (UL 50E):	12
Note:	IP 55 with filter O3 (see manual)
Approvals:	CE, cURus, cULus
UL File Number:	E498756

Accessories:



[Hose-proof protection hood FC 4000 300](#)



[Hose-proof protection hood FC 4000 300 FDA](#)

Technical Data

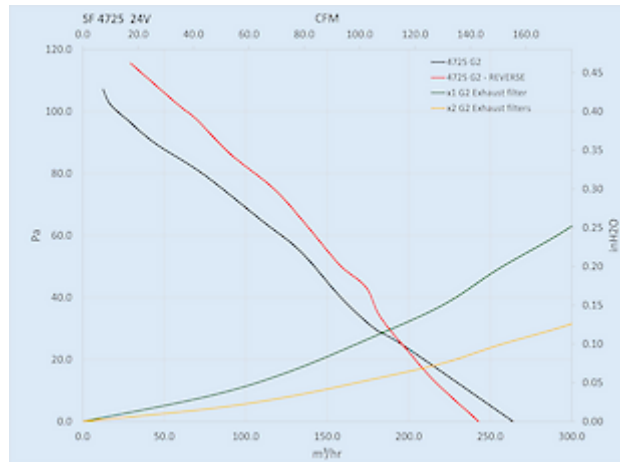
Air flow unimpeded IP 54:	264 m³/hr
Air flow with exhaust filter IP 54:	184 m³/hr
Operating Temperature Range:	-10°C - 60°C
Storage temperature range:	-40°C - 70°C
Mounting:	Wall mounted
Dimensions A x B x C (D+E):	255.4 x 255.5 x 112.5 (11.6+100.9) mm
Weight:	1.7 Kg
Cut out dimensions:	224 x 224 mm
Voltage / Frequency:	24 V
Rated current:	0.89 A
Power consumption:	21.4 W
Degree of separation IP 54:	67 % - DIN 24185
Degree of separation IP 55:	85 % - DIN 24185
Wall thickness:	1-3 mm
Noise level:	60.5 dB (A)
Fuse:	1.5 A(T)
Connection:	Spring terminal

Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

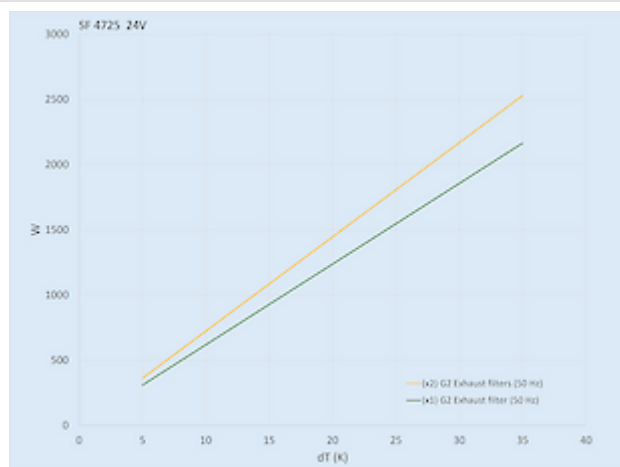
> [Overview Product Group SOLIVENT PRO - Filter fans & exhaust filters](#)

Air flow:



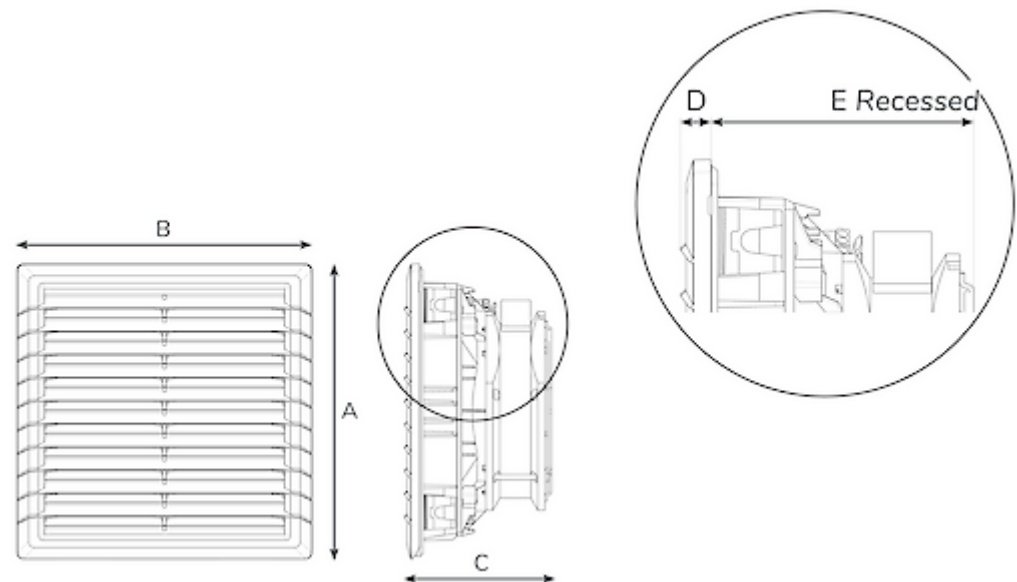
[click image to enlarge](#)

Cooling capacity:



[click image to enlarge](#)

Dimensions:



[click image to enlarge](#)

Order Information

Order number	IP rating	UL Type	RAL colour	Flow type ¹⁾	Air flow (m ³ /h) ²⁾	Air flow with exhaust filter (m ³ /h)
4725392203	54	12 / 3R	RAL 9005	B	264 m ³ /hr	184 m ³ /hr
4725393201	55	12 / 3R	RAL 7035	B	242 m ³ /hr	164 m ³ /hr
4725393203	55	12 / 3R	RAL 9005	B	242 m ³ /hr	164 m ³ /hr
472539R2201	54	12 / 3R	RAL 7035	S	243 m ³ /hr	
472539R2203	54	12 / 3R	RAL 9005	S	243 m ³ /hr	
472539R3201	55	12 / 3R	RAL 7035	S	217 m ³ /hr	
472539R3203	55	12 / 3R	RAL 9005	S	217 m ³ /hr	

¹⁾ B = Blowing – from ambient into the enclosure (standard version)
S = Suction – from enclosure to ambient (on request)

²⁾ unimpeded 50/60 Hz

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