



### Features

This is ultr-thin type of fan filter with gasket on the back which can reach up to IP55. It is easily install on the cabinet by snap the whole filter onto the pre-cutted hole. The user can also very change the filter mat when it needed.

### Design

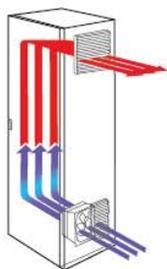
FKL55 series comply with the colour RAL7032 and RAL7035. The rang of filters are from 150mm to 325mm. The air flow is bigger than normal which up to 560m<sup>3</sup>/h.





# FKL5523

Cabinet Climate Control

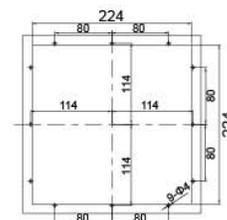
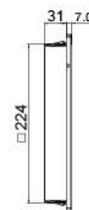
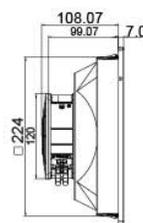
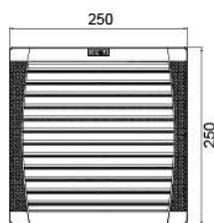


Certification	Material	Retardent Rating	IP rating
CE	ABS	UL94-V2	IP55



Available colors : RAL7035 ◆  
RAL7032 ◆

Fans and filters FKL 5523....	Fans and filters FKL 5523.230	Exit filter FKL 5525.300	Drawing FKL 5523....
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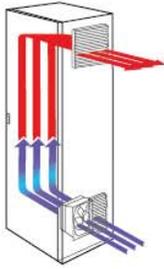
### Technical data

Model	FKL5523.230	FKL5523.115	FKL5523.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.005/2025.029	2025.006/2025.030	2025.007/2025.031
Standard fan	F2E-120S-230	F2E-120S-115	F2E-120S-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	105/120m³/h		135m³/h
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.24
Power (W)	19/14	18/15	5.7
Noise level (dB)	50/52		
Operating temperature range	-10°C to +55°C		
Exit filter	FKL5525.300 RAL7035(2025.008)/RAL7032(2025.032)		
Filter mat model	1m×1.8m×20mm thickness 8011.145(IP55)/ 1m×1.8m×12mm thickness 8011.146(IP54)/ 1m×1.8m×6mm thickness 8011.147(IP54)		

Standard material for finger guard is PA66, special requests please contact with your local sales representative.



# FKL5525-162



Certification	Material	Retardent Rating	IP rating
CE	ABS	UL94-V2	IP55



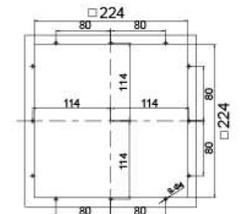
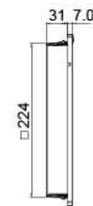
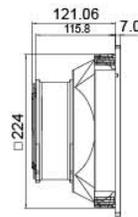
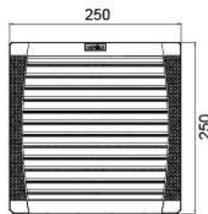
Available colors : RAL7035 ◆  
RAL7032 ◆

Fans and filters  
FKL 5525-162....

Fans and filters  
FKL 5525-162.230

Exit filter  
FKL 5525.300

Drawing  
FKL 5525-162....

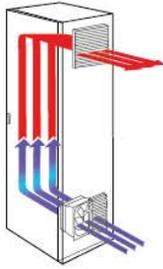


## Technical data

Model	FKL5525-162.230	FKL5525-162.115	FKL5525-162.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.012/2025.036	2025.013/2025.037	2025.011/2025.035
Standard fan	F2E-162B-230	F2E-162B-115	FP-108CX-SI-BW
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	200/235m <sup>3</sup> /h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.26/0.20	0.51/0.42	0.46
Power (W)	37/33	36/34	11.04
Noise level (dB)	48/53		
Operating temperature range	-10°C to +55°C		
Exit filter	FKL5525.300 RAL7035(2025.008)/RAL7032(2025.032)		
Filter mat model	1m×1.8m×20mm thickness 8011.145(IP55)/ 1m×1.8m×12mm thickness 8011.146(IP54)/ 1m×1.8m×6mm thickness 8011.147(IP54)		

# FKL5525-200

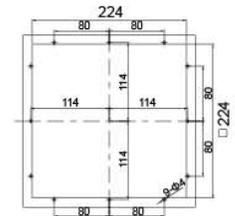
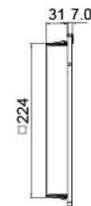
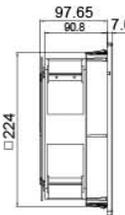
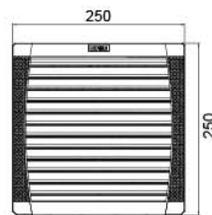
Certification	Material	Retardent Rating	IP rating
CE	ABS	UL94-V2	IP55



LEIPOLE

Available colors : RAL7035 ◆  
RAL7032 ◆

Fans and filters FKL 5525-200....	Fans and filters FKL 5525-200.230	Exit filter FKL 5525.300	Drawing FKL 5525-200....
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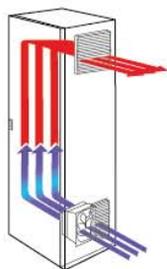


## Technical data

Model	<b>FKL5525-200.230</b>	<b>FKL5525-200.115</b>
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.014/2025.038	2025.015/2025.039
Standard fan	<b>F2E-200B-230</b>	<b>F2E-200B-115</b>
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	485/500m <sup>3</sup> /h	
Axial Fan	Automatically shield pole motor	
Rated current (A)	0.36/0.40	0.70/0.83
Power (W)	50/48	
Noise level (dB)	63/67	
Operating temperature range	-10°C to +55°C	
Exit filter	FKL5525.300 RAL7035(2025.008)/RAL7032(2025.032)	
Filter mat model	1m×1.8m×20mm thickness 8011.145(IP55)/ 1m×1.8m×12mm thickness 8011.146(IP54)/ 1m×1.8m×6mm thickness 8011.147(IP54)	

# FKL5526

Cabinet Climate Control

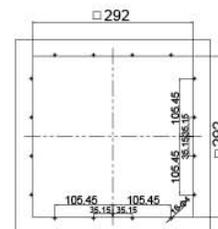
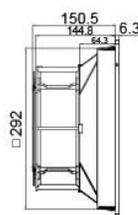
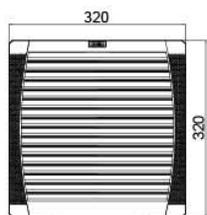


Certification	Material	Retardent Rating	IP rating
CE	ABS	UL94-V2	IP55



Available colors: RAL7035 ◆  
RAL7032 ◆

Fans and filters FKL 5526....	Fans and filters FKL 5526.230	Exit filter FKL 5526.300	Drawing FKL 5526....
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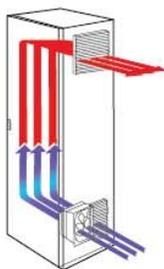


## Technical data

Model	FKL5526.230	FKL5526.115
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.016/2025.040	2025.017/2025.041
Standard fan	F2E-260B-230	F2E-260B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	500/560m <sup>3</sup> /h	
Axial Fan	Automatically shield pole motor	
Rated current (A)	0.29/0.33	0.61/0.63
Power (W)	65/77	61/71
Noise level (dB)	62/64	
Operating temperature range	-10°C to +55°C	
Exit filter	FKL5526.300 RAL7035(2025.020)/RAL7032(2025.044)	
Filter mat model	1m×1.8m×20mm thickness 8011.145(IP55)/ 1m×1.8m×12mm thickness 8011.146(IP54)/ 1m×1.8m×6mm thickness 8011.147(IP54)	

# FKL5526-D

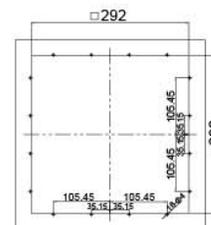
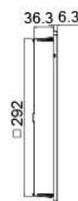
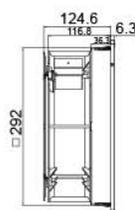
Certification	Material	Retardent Rating	IP rating
CE	ABS	UL94-V2	IP55



LEIPOLE

Available colors : RAL7035 ◆  
RAL7032 ◆

Fans and filters FKL 5526-D....	Fans and filters FKL 5526-D.230	Exit filter FKL 5526.300	Drawing FKL 5526-D....
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## Technical data

Model	FKL5526-D.230	FKL5526-D.115
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.018/2025.042	2025.019/2025.043
Standard fan	F2E-320B-230	F2E-320B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	1048/1156m <sup>3</sup> /h	1180m <sup>3</sup> /h
Axial Fan	Automatically shield pole motor	
Rated current (A)	0.47/0.59	1.10/1.20
Power (W)	104/135	110/136
Noise level (dB)	68/70	
Operating temperature range	-10°C to +55°C	
Exit filter	FKL5526.300 RAL7035(2025.020)/RAL7032(2025.044)	
Filter mat model	1m×1.8m×20mm thickness 8011.145(IP55)/ 1m×1.8m×12mm thickness 8011.146(IP54)/ 1m×1.8m×6mm thickness 8011.147(IP54)	