



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.

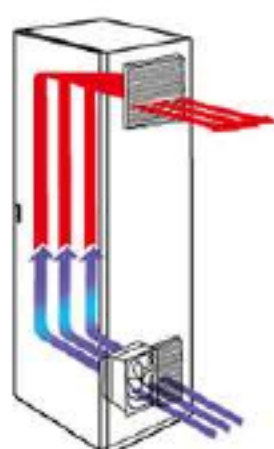
Design

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 560m³/h.



FKL5521

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



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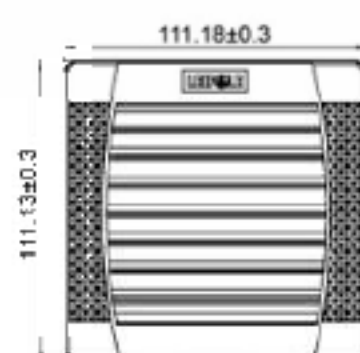
Available colors: RAL7035
RAL7032

Fans and filters
FKL 5521....

Fans and filters
FKL 5521.024/230

Exit filter
FKL 5521.300

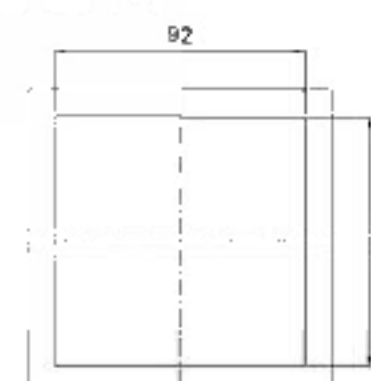
Drawing
FKL 5521....



FKL5521.024



FKL5521.230



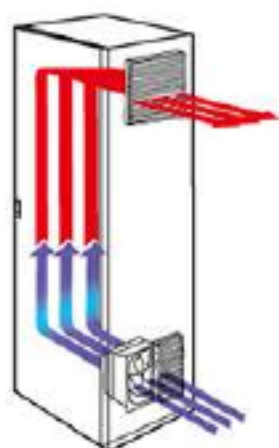
Technical data

Model	FKL5521.230	FKL5521.115	FKL5521.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.022/2025.046	2025.023/2025.047	2025.024/2025.048
Standard fan	F2E-80B-230	F2E-80B-115	F2E-80B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	20/25m³/h		40m³/h
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.08/0.07	0.16/0.14	0.15
Power (W)	13/11	13/11	2.16
Noise level (dB)	36/38		34
Operating temperature range	-10°C to +55°C		
Exit filter	FKL5521.300 RAL7035(2025.021)/RAL7032(2025.045)		
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.

FKL5522

Cabinet
Climate Control



Certification

CE

Material

ABS

Retardent Rating

UL94-V2

IP rating

IP55



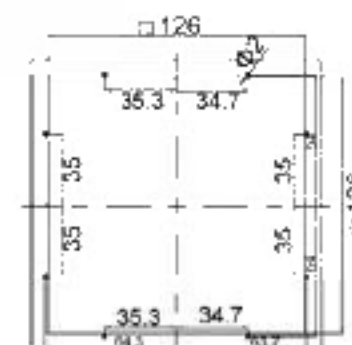
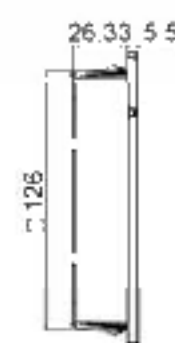
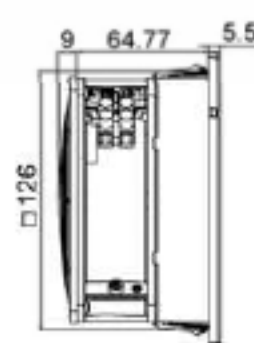
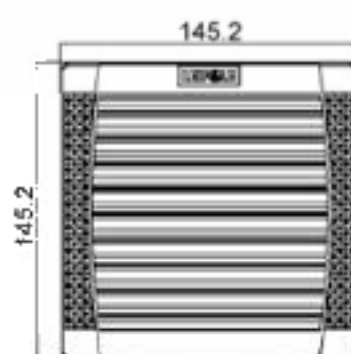
Available colors: RAL7035
RAL7032

Fans and filters
FKL 5522....

Fans and filters
FKL 5522.230

Exit filter
FKL 5522.300

Drawing
FKL 5522....



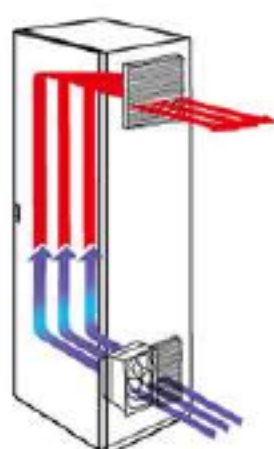
Technical data

Model	FKL5522.230	FKL5522.115	FKL5522.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.001/2025.025	2025.002/2025.026	2025.003/2025.027
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	55/66m³/h		75m³/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	FKL5522.300 RAL7035(2025.004)/RAL7032(2025.028)		
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.

FKL5523

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



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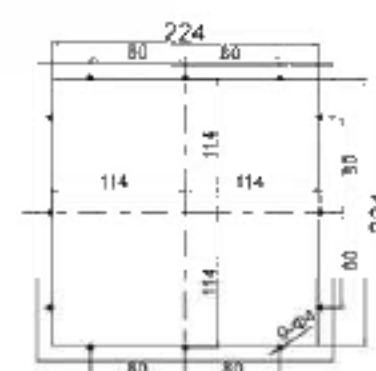
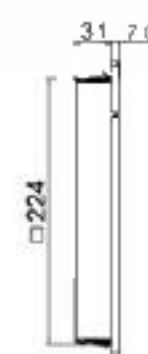
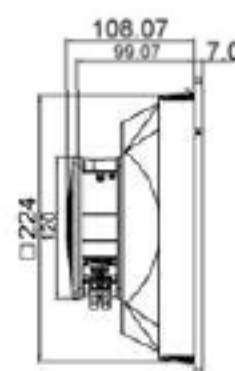
Available colors: RAL7035
RAL7032

Fans and filters
FKL 5523....

Fans and filters
FKL 5523.230

Exit filter
FKL 5525.300

Drawing
FKL 5523....



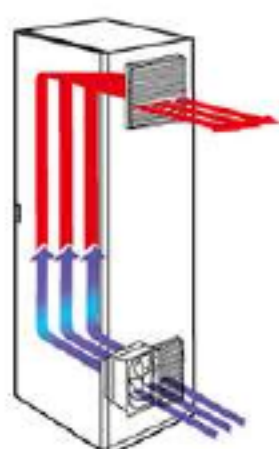
Technical data

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.

FKL5525-150

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



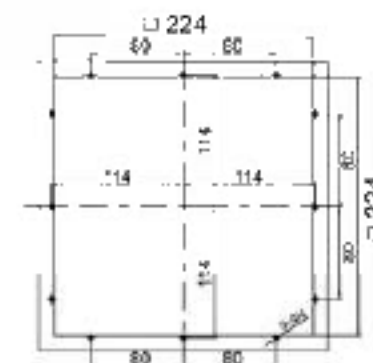
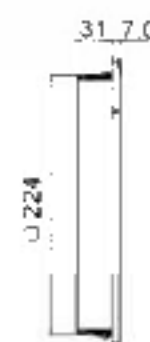
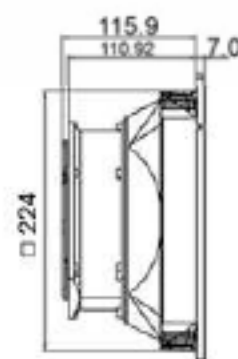
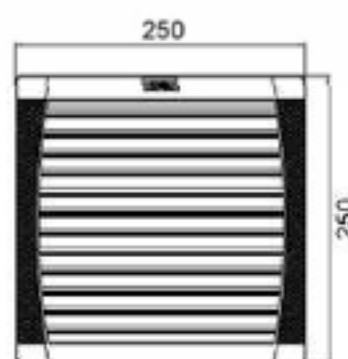
Available colors: RAL7035
RAL7032

Fans and filters
FKL 5525-150....

Fans and filters
FKL 5525-150.230

Exit filter
FKL 5525.300

Drawing
FKL 5525-150....

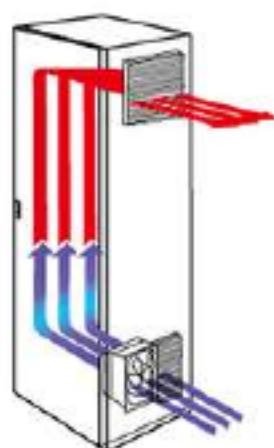


Technical data

Model	FKL5525-150.230	FKL5525-150.115
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.009/2025.033	2025.010/2025.034
Standard fan	F2E-150S-230	F2E-150S-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	230/265m³/h	
Axial Fan	Automatically shield pole motor	
Rated current (A)	0.27/0.24	0.50
Power (W)	36	
Noise level (dB)	58	
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)	

FKL5525-162

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



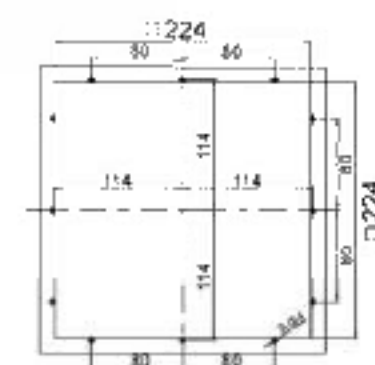
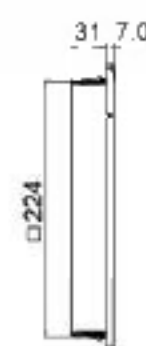
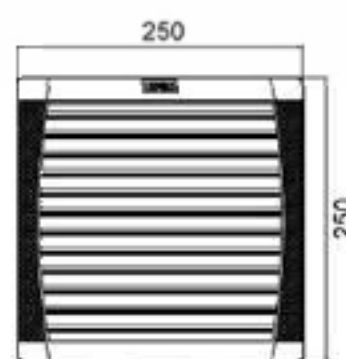
Available colors: RAL7035
RAL7032

Fans and filters
FKL 5525-162....

Fans and filters
FKL 5525-162.230

Exit filter
FKL 5525.300

Drawing
FKL 5525-162....

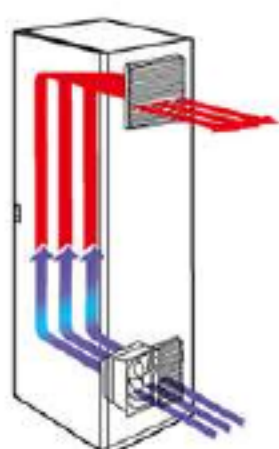


Technical data

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	F2E-162B-24-B
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	200/235m³/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

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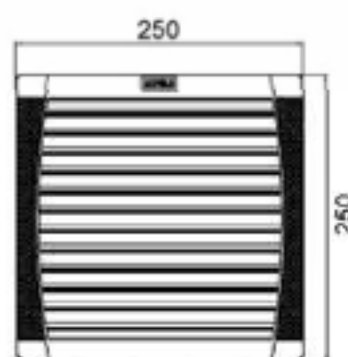


Certification	Material	Retardent Rating	IP rating
CE	ABS	UL94-V2	IP55



Available colors: RAL7035
RAL7032

Fans and filters
FKL 5525-200....



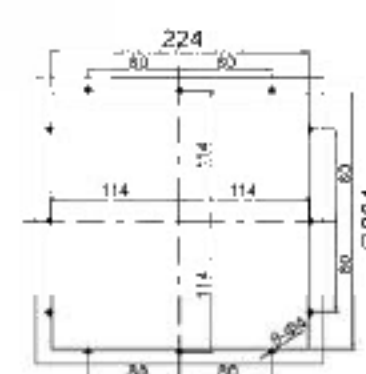
Fans and filters
FKL 5525-200.230



Exit filter
FKL 5525.300



Drawing
FKL 5525-200....



Technical data

Model	FKL5525-200.230	FKL5525-200.115
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.014/2025.038	2025.015/2025.039
Standard fan	F2E-200B-230	F2E-200B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	485/500m³/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

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



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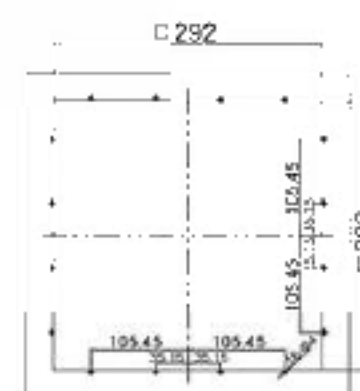
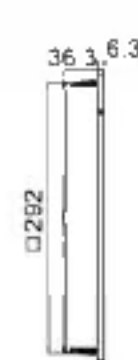
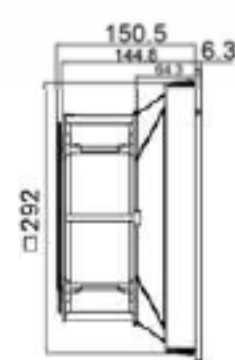
Available colors: RAL7035
RAL7032

Fans and filters
FKL 5526....

Fans and filters
FKL 5526.230

Exit filter
FKL 5526.300

Drawing
FKL 5526....



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-2608-230	F2E-2608-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	500/560m³/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)	