



The most simplest way to change the filter mat

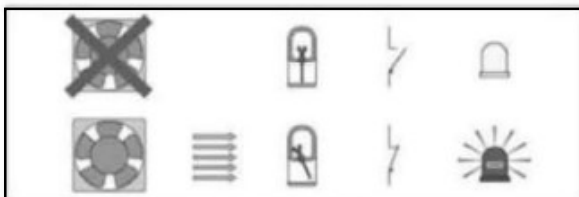
When the fan filter install on the cabinet, the traditional way to change the filter mat is very complicated and may take users a few hours. Now the solution is simple, for the LEIPOLE FK99 series, users only need to slide the button to open the cover, change the filter and close it.

The whole process only need to take a few seconds.

Now you can monitor the airflow

The indicator on the filter shows whether the fan is blowing or out of work. It protects electronic components is working under safty climate. Users can choose either normally open or normally close fans under their requirement.

Slide to open cover



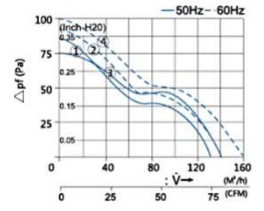
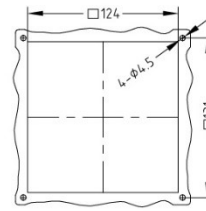
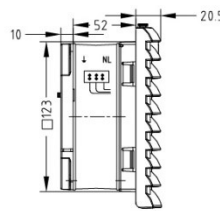
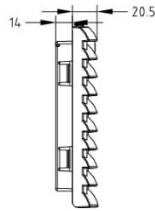
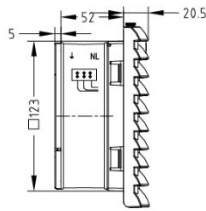
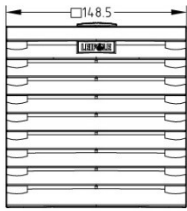
Normally open

# NFK12

Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54



Fans and filters NFK12...	Fans and filters NFK12.230...	Exit filter NFK12-F	Fans and filters NFK12.230-120.NO	Drawing NFK12...	Performance NFK12...
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## Technical data

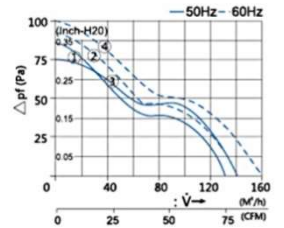
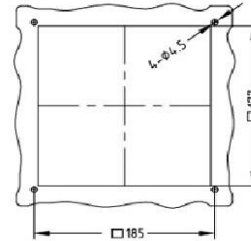
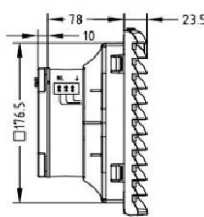
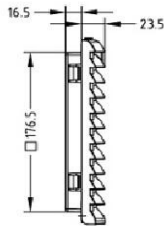
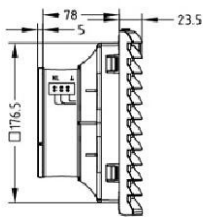
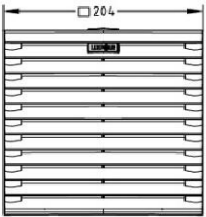
Model/Order number	NFK12.230 2023.001	NFK12.115 2023.002	NFK12.024 2023.003
Normally open/close/Order number	NFK12.230-120.ND 2023.004	NFK12.115-120.NO 2023.005	NFK12.024-120.NO 2023.006
Model EMC/ Order number	NFK12.230-EMC 2023.052		
Standard fan	F2E-120S-230	F2E-120S-115	F2E-120S-24
Rated voltage (V/Hz)	230/50/60	115/50/60	24 (DC)
Air flow, free blowing	55/66m <sup>3</sup> /h		
Air flow With export filters	1xNFK12.300:43/50m <sup>3</sup> /h		
Axial Fan	Automatically pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.3
Power (W)	19/14	18/15	3.5
Noise level (dB)	50/52		
Service life	70,000 hours at 25°C / 52,000 hours at 50°C		
Operating temperature range	-10°C to + 55°C		
Exit filter/Order number	NFK12.300/NFK12.300-EMC 2023.010/2023.053		
Remarks	Special voltage needs can call the inquiry of the Company		

# NFK23

Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54



Fans and filters NFK23...	Fans and filters NFK23.230...	Exit filter NFK23-F	Fans and filters NFK23.230-120.NO	Drawing NFK23...	Performance NFK23...
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## Technical data

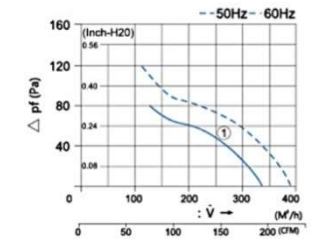
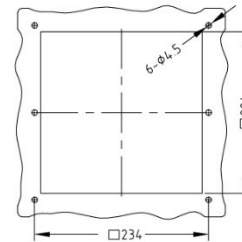
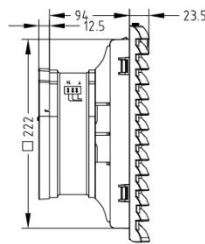
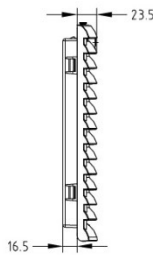
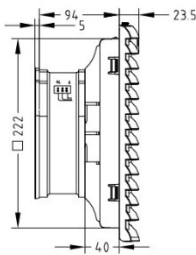
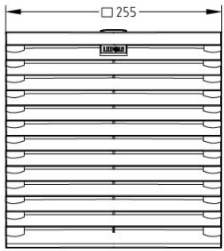
Model/Order number	NFK23.230	2023.011	NFK23.115	2023.012	NFK23.024	2023.013
Normally open/close/Order number	NFK23.230-120.ND	2023.014	NFK23.115-120.NO	2023.015	NFK23.024-120.NO	2023.016
Model EMC/ Order number	NFK23.230-EMC	2023.054				
Standard fan	F2E-120S-230		F2E-120S-115		F2E-120S-24	
Rated voltage (V/Hz)	230/50/60		115/50/60		24 (DC)	
Air flow, free blowing	105/120m <sup>3</sup> /h					
Air flow With export filters	1xNFK23.300:71/82m <sup>3</sup> /h					
Axial Fan	Automatically Shield pole motor				DC Motor	
Rated current (A)	0.12/0.10		0.24/0.20		0.3	
Power (W)	19/14		18/15		3.5	
Noise level (dB)	50/52					
Service life	70,000 hours at 25°C / 49,000 hours at 50°C					
Operating temperature range	-10°C to + 55°C					
Exit filter/Order number	NFK23.300/NFK23.300-EMC		2023.020/2023.055			
Remarks	Special voltage needs can call the inquiry of the Company					

# NFK25

Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54



Fans and filters NFK25...	Fans and filters NFK25.230...	Exit filter NFK25-F	Fans and filters NFK25.230-120.NO	Drawing NFK25...	Performance NFK25...
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## Technical data

Model/Order number	NFK25.230	2023.021	NFK25.115	2023.022	NFK25.024	2023.023
Normally open/close/Order number	NFK25.230-120.ND	2023.024	NFK25.115-120.NO	2023.025	NFK25.024-120.NO	2023.026
Model EMC/ Order number	NFK25.230-EMC	2023.056				
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	230/265m³/h					
Air flow With export filters	1xNFK25.300:170/205m³/h					
Axial Fan	Automatically Shield pole motor				DC Motor	
Rated current (A)	0.26/0.20		0.21/0.42		0.46	
Power (W)	37/33		40/35		14	
Noise level (dB)	48/52					
Service life	70,000 hours at 25°C / 47.700 hours at 50°C					
Operating temperature range	-10°C to + 55°C					
Exit filter/Order number	NFK25.300/NFK23.300-EMC		2023.030/2023.057			
Remarks	Special voltage needs can call the inquiry of the Company					

# NFK30

Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54



**Fans and filters**  
NFK30...

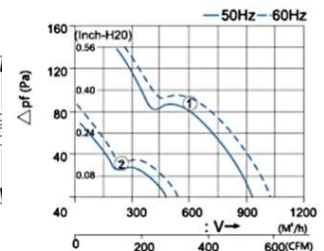
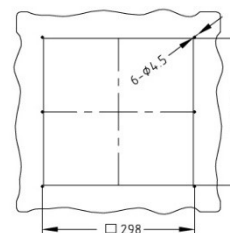
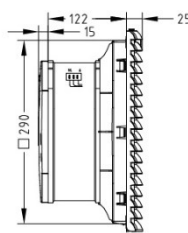
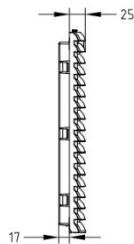
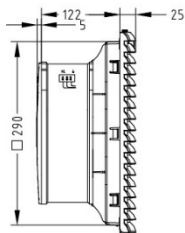
**Fans and filters**  
NFK30.230...

**Exit filter**  
NFK30-F

**Fans and filters**  
NFK30.230-120.NO

**Drawing**  
NFK30...

**Performance**  
NFK30...



## Technical data

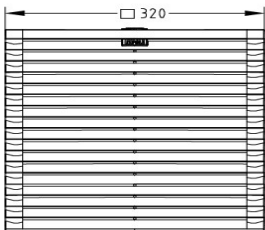
Model/Order number	NFK30.230 2023.031	NFK30.115 2023.032
Normally open/close/Order number	NFK30.230-160.ND 2023.034	NFK30.115-120.NO 2023.035
Model EMC/ Order number	NFK30.230-EMC 2023.058	
Standard fan	F2E-260B-230	F2E-260B-115
Rated voltage (V/Hz)	230/50/60	115/50/60
Air flow, free blowing	500/560m³/h	
Air flow With export filters	1xNFK30.300:360/390m³/h	
Axial Fan	Electric capacitance	
Rated current (A)	0.29/0.33	0.61/0.63
Power (W)	35/77	61/71
Noise level (dB)	62/64	
Service life	70,000 hours at 25°C / 48,000 hours at 50°C	
Operating temperature range	-10°C to + 55°C	
Exit filter/Order number	NFK30.300/NFK30.300-EMC 2023.040/2023.059	
Remarks	Special voltage needs can call the inquiry of the Company	

# NFK30-D

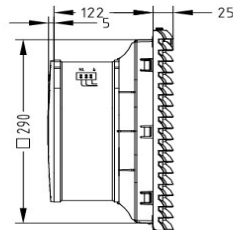
Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54



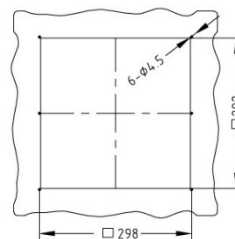
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NFK30.230-D...



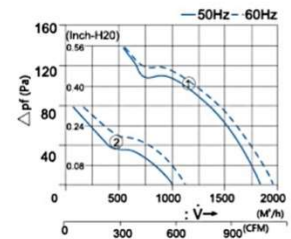
**Fans and filters**  
NFK30.230-D...



**Drawing**  
NFK30...



**Performance**  
NFK30-D...



## Technical data

Model/Order number	NFK30.230-D	2023.041	NFK30.115-D	2023.042
Model EMC/ Order number	NFK30.230-D-EMC	2023.060		
Standard tan	F2E-320B-230		F2E-320B-115	
Rated voltage (V/Hz)	230/50/60		115/50/60	
Air flow, free blowing	1282.44m³/h			
Air flow With export filters	1xNFK30.300:769/890m³/h 2xNFK30.300:910/1000m³/h			
Axial Fan	Electric capacitance			
Rated current (A)	0.26/0.20		0.51/0.42	
Power (W)	37/33		40/35	
Noise level (dB)	68/70			
Service life	70,000 hours at 25°C / 48.000 hours at 50°C			
Operating temperature range	-10°C to + 55°C			
Exit filter/Order number	NFK30.300/NFK30.300-EMC	2023.040/2023.059		
Remarks	Special voltage needs can call the inquiry of the Company			