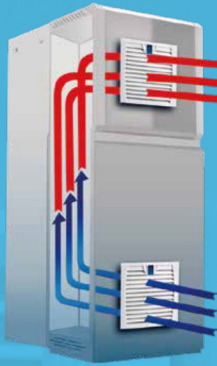


Introduction To Fan And Filter Classification



Low noise



Energy saving



Water proofing



Copper motor



High Air-flow



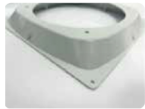
Fast installation

1. FU series

Flexible fan size by embedded nuts



Air duct optional



3. LK66 series

Straight line grill design



5. FK55 series

Thinner cover



Curve line grill design



2. LK32 series

Easy-open buckle



Power supply working indicator option



4. FF series

Standard material PC+Alloy, UV resistance



Corrugated filter mat option



LK32 SERIES FAN-AND-FILTER

Energy saving, environmental protection, and efficient product performance meet the requirements of temperature control systems



Power Supply Work Indicator (optional)



Easy Replacement of Filter Pad



Different Colors Can Be Customized





LK3237 .230

LK3237 .300



IP54

CE

RoHS
COMPLIANT

UL94-V0

-30 +70
°C

SPECIFICATION

Fan filter model	LK3237.230	LK3237.115	LK3237.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	25/35m ³ /h	25/35m ³ /h	35m ³ /h
Air flow rate, Equipped with standard filter mat	1 x LK3237.300: 20-25m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.07A/0.06A	0.14A/0.13A	0.18A
Power	13/12W	13/12W	4.3W
Noise level	37/41dB(A)	37/41dB(A)	41dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK3237.300	LK3237.300	LK3237.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Power Supply Work Indicator (optional)

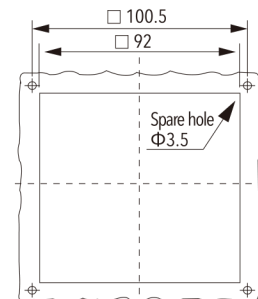
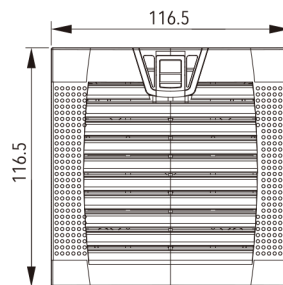
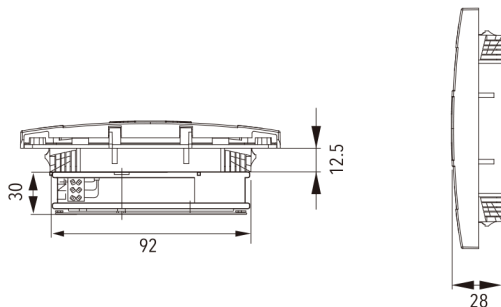


Easy Replacement of Filter Pad



Different Colors Can Be Customized

DIMENSION (mm)



LK3238 .230

LK3238 .300



IP54

CE

RoHS COMPLIANT

UL94-V0

-30 +70 °C

SPECIFICATION

Fan filter model	LK3238.230	LK3238.115	LK3238.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	65/85m³/h	65/85m³/h	85m³/h
Air flow rate, Equipped with standard filter mat	1 x LK3238.300: 55-70m³/h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.12A/0.11A	0.24A/0.22A	0.35A
Power	19/18W	19/18W	7.7W
Noise level	41/42dB(A)	41/42dB(A)	41dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK3238.300	LK3238.300	LK3238.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Power Supply Work Indicator (optional)

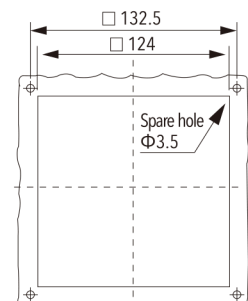
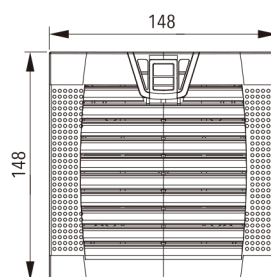
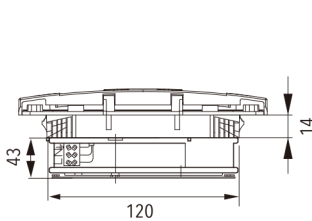


Easy Replacement of Filter Pad



Different Colors Can Be Customized

DIMENSION (mm)





LK3239.230

LK3239.300



SPECIFICATION

Fan filter model	LK3239.230	LK3239.115	LK3239.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	105/126m ³ /h	105/126m ³ /h	126m ³ /h
Air flow rate, Equipped with standard filter mat	1×LK3239.300:78/90m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.12A/0.11A	0.24A/0.22A	0.35A
Power	19/18W	19/18W	7.7W
Noise level	41/42dB(A)	41/42dB(A)	41dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK3239.300	LK3239.300	LK3239.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Power Supply Work Indicator (optional)

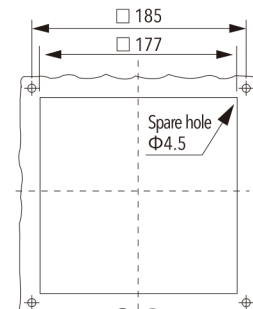
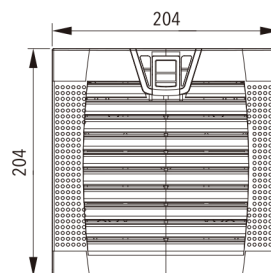
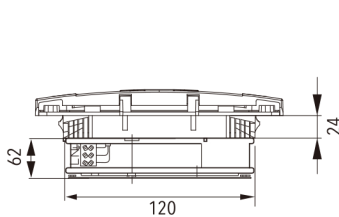


Easy Replacement of Filter Pad



Different Colors Can Be Customized

DIMENSION (mm)





LK3240-P.230

LK3240.300



IP54

CE

RoHS COMPLIANT

UL94-V0

-30 +70 °C

SPECIFICATION

Fan filter model	LK3240-P.230	LK3240-P.115	LK3240.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60 Hz	-
Air flow rate, free blowing	220/240m ³ /h	220/240m ³ /h	240m ³ /h
Air flow rate, Equipped with standard filter mat	1×LK3240.300:155/185m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.24A/0.22A	0.48A/0.46A	0.58A
Power	38/36W	38/36W	14W
Noise level	50/52dB(A)	50/52dB(A)	50dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK3240.300	LK3240.300	LK3240.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Power Supply Work Indicator (optional)

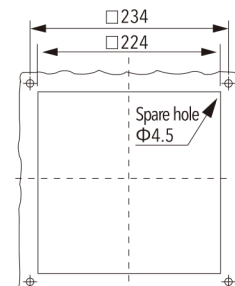
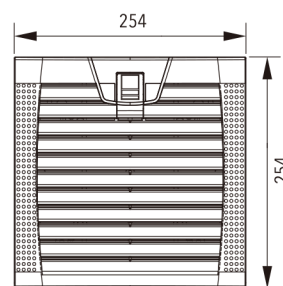
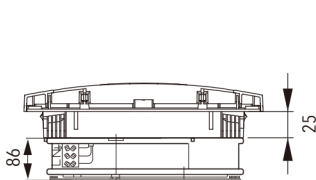


Easy Replacement of Filter Pad



Different Colors Can Be Customized

DIMENSION (mm)





LK3240-M.230

LK3240.300



IP54

CE

RoHS
COMPLIANT

UL94-V0

-30 +70
°C

SPECIFICATION

Fan filter model	LK3240-M.230	LK3240-M.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	230/265m ³ /h	230/265m ³ /h
Air flow rate, Equipped with standard filter mat	1 × LK3240.300:190/215m ³ /h	
Axial flow fan	Self starting shaded pole motor	
Rated current	0.30A/0.28A	0.52A/0.5A
Power	41/38W	41/38W
Noise level	50/52dB(A)	50/52dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK3240.300	LK3240.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Power Supply Work Indicator (optional)

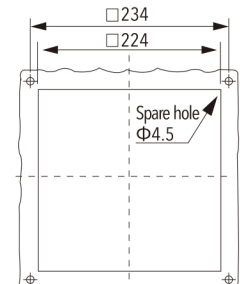
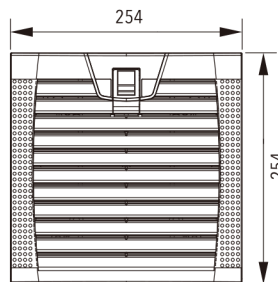
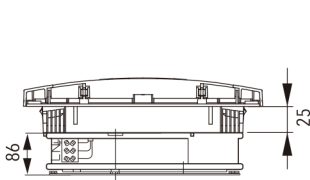


Easy Replacement of Filter Pad



Different Colors Can Be Customized

DIMENSION (mm)





LK3243 .230

LK3243 .300



This position can be equipped with a temperature controller



SPECIFICATION

Fan filter model	LK3243.230	LK3243.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	1150/1350m³/h	1150/1350m³/h
Air flow rate, Equipped with standard filter mat	1 × LK3243.300:750/950m³/h	
Axial flow fan	Capacitor operated	
Rated current	0.52A/0.65A	0.9A/0.95A
Power	120/160W	120/160W
Noise level	70/72dB(A)	70/72dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK3243.300	LK3243.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Power Supply Work Indicator (optional)

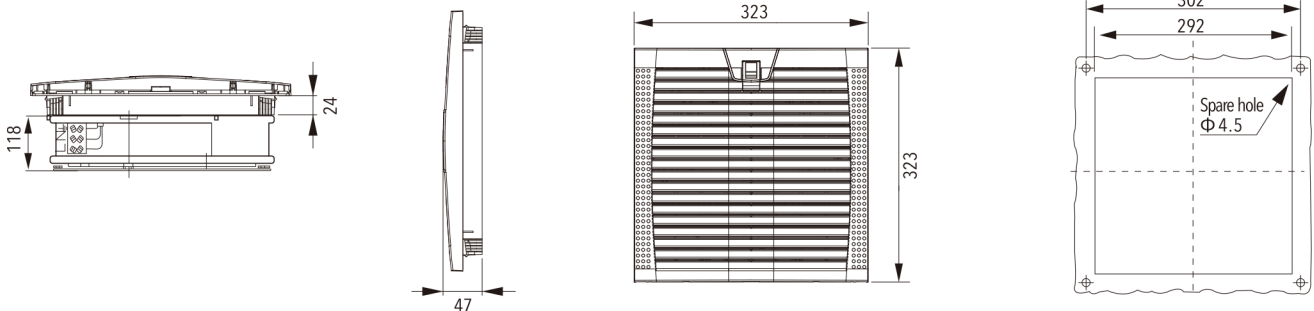


Easy Replacement of Filter Pad



Different Colors Can Be Customized

DIMENSION (mm)





LK3244 .230

LK3243 .300



SPECIFICATION

Fan filter model	LK3244.230	LK3244.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	550/600m ³ /h	550/600m ³ /h
Air flow rate, Equipped with standard filter mat	1 × LK3243.300:380/410m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.29A/0.37A	0.52/0.55A
Power	68/80W	68/80W
Noise level	62/65dB(A)	62/65dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK3243.300	LK3243.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Power Supply Work Indicator (optional)

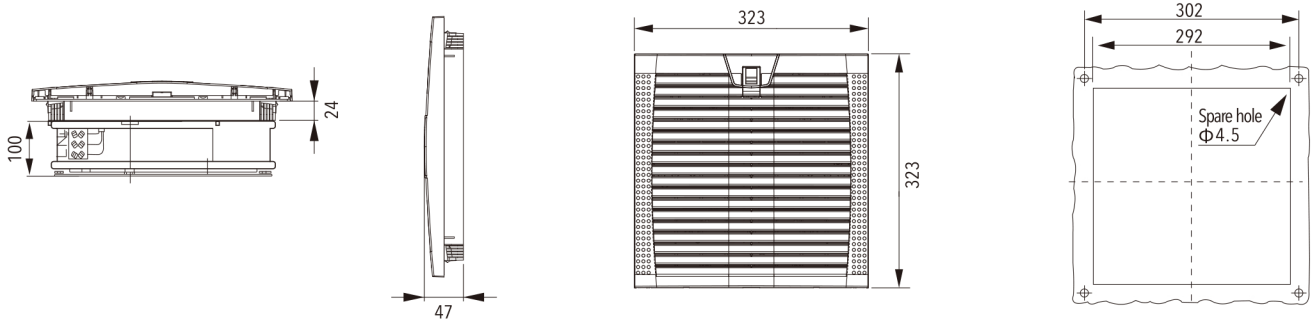


Easy Replacement of Filter Pad



Different Colors Can Be Customized

DIMENSION (mm)





LK3245.230

LK3243.300



IP54

CE

RoHS COMPLIANT

UL94-V0

-30 +70 °C

SPECIFICATION

Fan filter model	LK3245.230	LK3245.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	1150/1350m ³ /h	1150/1350m ³ /h
Air flow rate, Equipped with standard filter mat	1 × LK3243.300:790/950m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.52A/0.65A	0.9/0.95A
Power	120/160W	120/160W
Noise level	70/72dB(A)	70/72dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK3243.300	LK3243.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Power Supply Work Indicator (optional)

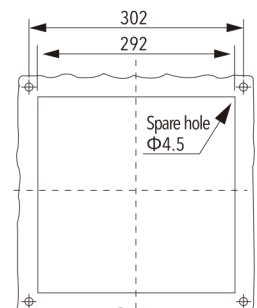
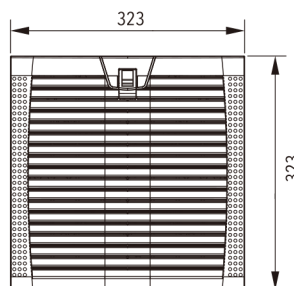
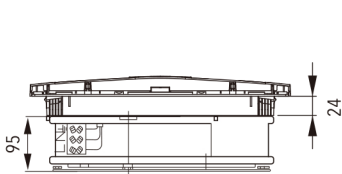


Easy Replacement of Filter Pad



Different Colors Can Be Customized

DIMENSION (mm)



LK66 SERIES FAN-AND-FILTER

Energy saving, environmental protection, and efficient product performance meet the requirements of temperature control systems



Straight Line Grill Design



Thinner Cover



Premium Sealing Gasket

R700





LK6621 .230

LK6621 .300



IP54

CE

RoHS COMPLIANT

UL94-V0

-30 +70 °C

SPECIFICATION

Fan filter model	LK6621.230	LK6621.115	LK6621.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60 Hz	50/60 Hz	-
Air flow rate, free blowing	25/35 m ³ /h	25/35 m ³ /h	35 m ³ /h
Air flow rate, Equipped with standard filter mat	1 × LK6621.300:20/25 m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.07A/0.06A	0.14A/0.13A	0.18A
Power	13/12W	13/12W	4.3W
Noise level	37/41dB(A)	37/41dB(A)	41dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK6621.300	LK6621.300	LK6621.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Straight Line Grill Design

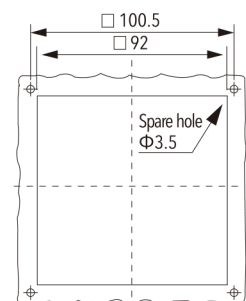
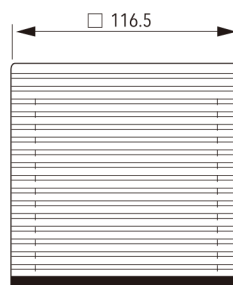
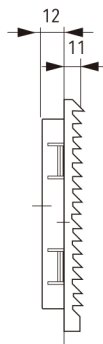
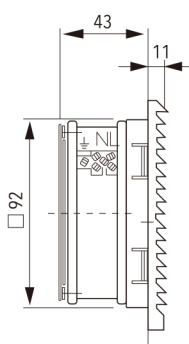


Thinner Cover



Premium Sealing Gasket

DIMENSION (mm)





LK6622 .230

LK6622 .300



IP54

CE

RoHS
COMPLIANT

UL94-V0

-30 +70
°C

SPECIFICATION

Fan filter model	LK6622.230	LK6622.115	LK6622.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60 Hz	50/60 Hz	-
Air flow rate, free blowing	65/85 m ³ /h	65/85 m ³ /h	85 m ³ /h
Air flow rate, Equipped with standard filter mat	1 × LK6622.300:55/70 m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.12A/0.11A	0.24A/0.22A	0.35A
Power	19/18W	19/18W	7.7W
Noise level	41/42dB(A)	41/42dB(A)	41dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK6622.300	LK6622.300	LK6622.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Straight Line Grill Design

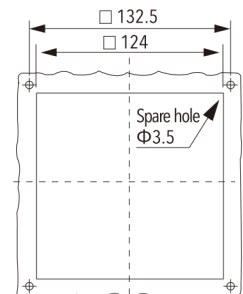
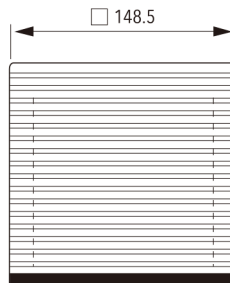
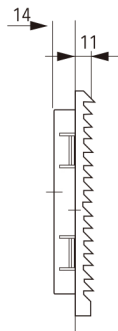
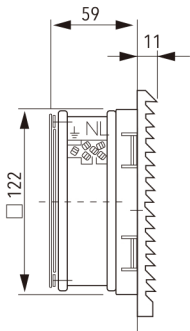


Thinner Cover



Premium Sealing Gasket

DIMENSION (mm)





LK6623 .230

LK6623 .300



SPECIFICATION

Fan filter model	LK6623.230	LK6623.115	LK6623.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	105/126m ³ /h	105/126m ³ /h	126m ³ /h
Air flow rate, Equipped with standard filter mat	1 × LK6623.300: 78/90m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.12A/0.11A	0.24A/0.22A	0.35A
Power	19/18W	19/18W	7.7W
Noise level	41/42dB(A)	41/42dB(A)	41dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK6623.300	LK6623.300	LK6623.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Straight Line Grill Design

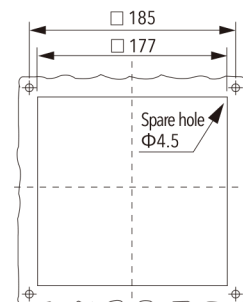
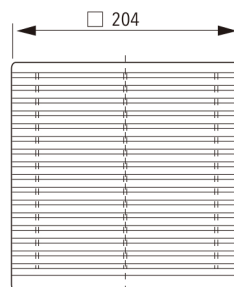
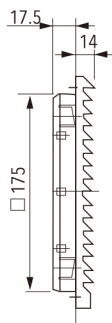
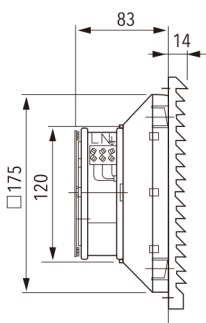


Thinner Cover



Premium Sealing Gasket

DIMENSION (mm)





LK6624.230

LK6624.300



IP54

CE

RoHS
COMPLIANT

UL94-V0

-30 +70
°C

SPECIFICATION

Fan filter model	LK6624.230	LK6624.115	LK6624.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	220/240m ³ /h	220/240m ³ /h	240m ³ /h
Air flow rate, Equipped with standard filter mat	1×LK6624.300:155/185m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.24A/0.22A	0.48A/0.46A	0.58A
Power	38/36W	38/36W	14W
Noise level	50/52dB(A)	50/52dB(A)	50dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK6624.300	LK6624.300	LK6624.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Straight Line Grill Design

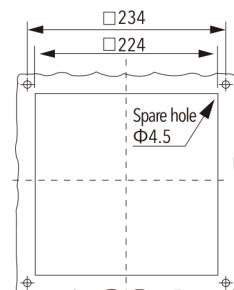
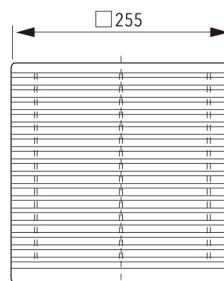
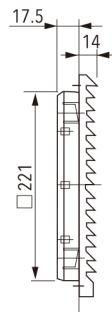
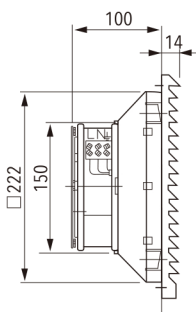


Thinner Cover



Premium Sealing Gasket

DIMENSION (mm)





LK6625 .230

LK6625 .300



IP54

CE

RoHS COMPLIANT

UL94-V0

-30 +70 °C

SPECIFICATION

Fan filter model	LK6625.230	LK6625.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	230/265m ³ /h	230/265m ³ /h
Air flow rate, Equipped with standard filter mat	1 × LK6625.300:190/215m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.30A/0.28A	0.52A/0.5A
Power	41/38W	41/38W
Noise level	50/52dB(A)	50/52dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK6625.300	LK6625.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Straight Line Grill Design

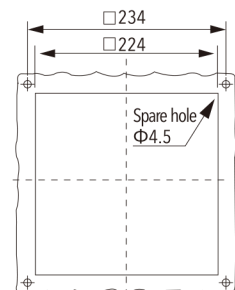
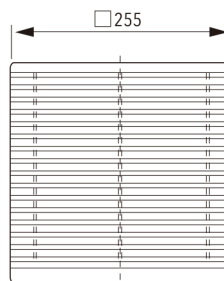
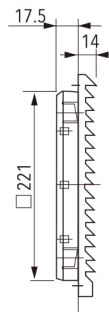
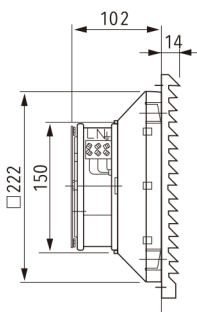


Thinner Cover



Premium Sealing Gasket

DIMENSION (mm)





LK6625-D.230

LK6624.300



IP54

CE

RoHS
COMPLIANT

UL94-V0

-30 +70
°C

SPECIFICATION

Fan filter model	LK6625-D.230	LK6625-D.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	360/380m ³ /h	360/380m ³ /h
Air flow rate, Equipped with standard filter mat	1 × LK6625.300:280/300m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.45A	0.86A
Power	50/45W	50/45W
Noise level	60dB(A)	60dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK6625.300	LK6625.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Straight Line Grill Design

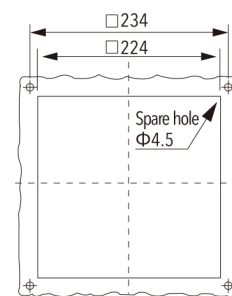
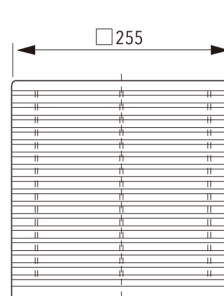
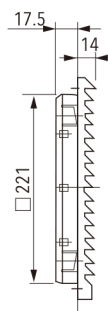
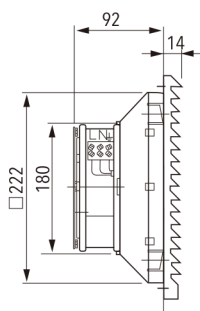


Thinner Cover



Premium Sealing Gasket

DIMENSION (mm)





LK6626 .230

LK6626 .300



SPECIFICATION

Fan filter model	LK6626.230	LK6626.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	550/600m ³ /h	550/600m ³ /h
Air flow rate, Equipped with standard filter mat	1 × LK6626.300:380/410m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.29A/0.37A	0.52A/0.55A
Power	65/80W	65/80W
Noise level	62/65dB(A)	62/65dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK6626.300	LK6626.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Straight Line Grill Design

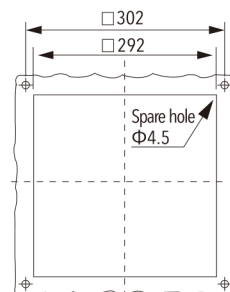
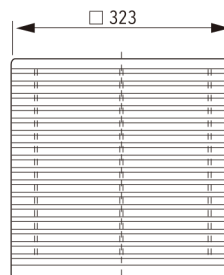
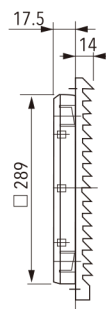
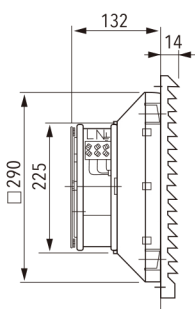


Thinner Cover



Premium Sealing Gasket

DIMENSION (mm)





LK6626-D.230

LK6626.300



IP54

CE

RoHS
COMPLIANT

UL94-V0

-30 +70
°C

SPECIFICATION

Fan filter model	LK6627.230	LK6627.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	1150/1350m ³ /h	1150/1350m ³ /h
Air flow rate, Equipped with standard filter mat	1 × LK6626.300:750/950m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.52A/0.65A	0.9A/0.95A
Power	120/160W	120/160W
Noise level	70/72dB(A)	70/72dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	LK6626.300	LK6626.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Straight Line Grill Design

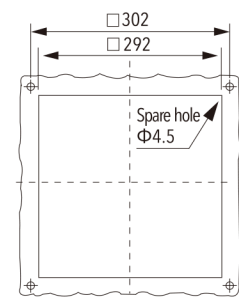
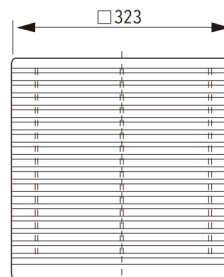
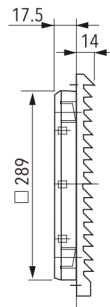
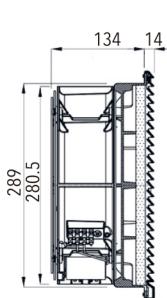


Thinner Cover



Premium Sealing Gasket

DIMENSION (mm)



FF SERIES FAN-AND-FILTER

Energy saving, environmental protection, and efficient product performance meet the requirements of temperature control systems



Straight design



Easy replacement of filter pad



Premium sealing gasket



FF109.230

EF109



*Professional filter cotton can reach IP55

SPECIFICATION

Fan filter model	FF109.230	FF109.115	FF109.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	25/35m³/h	25/35m³/h	35m³/h
Air flow rate, Equipped with standard filter mat	1 × EF109:20/25m³/h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.07A/0.06A	0.14A/0.13A	0.18A
Power	13/12W	13/12W	4.3W
Noise level	37/41dB(A)	37/41dB(A)	41dB(A)
Operating temperature range	-40°C - +80°C	-40°C - +80°C	-40°C - +80°C
Outlet filter model	EF109	EF109	EF109
Material	PC alloy plastic, material meets UL94V0		
Air flow direction	Air-in as standard; air-out optional		



Straight Design

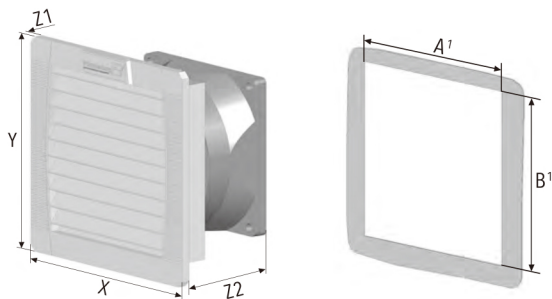


Easy Replacement of Filter Pad



Premium Sealing Gasket

DIMENSION (mm)



mm		X	Y	Z1	Z2	A ¹	B ¹
FF109	AC	109	109	4	62	92	92
	DC	109	109	4	62	92	92
EF109		109	109	4	62	92	92

Suitable for cabinet wall thickness not exceeding 2mm. When 2mm < material thickness ≤ 3mm, the opening size should be increased by 1mm



FF145 .230

EF145



*Professional filter cotton can reach IP55

SPECIFICATION

Fan filter model	FF145.230	FF145.115	FF145.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	65/85m³/h	65/85m³/h	85m³/h
Air flow rate, Equipped with standard filter mat	1 × EF145:55/70m³/h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.12A/0.11A	0.24A/0.22A	0.35A
Power	19/18W	19/18W	7.7W
Noise level	41/42dB(A)	41/42dB(A)	41dB(A)
Operating temperature range	-40°C - +80°C	-40°C - +80°C	-40°C - +80°C
Outlet filter model	EF145	EF145	EF145
Material	PC alloy plastic, material meets UL94V0		
Air flow direction	Air-in as standard; air-out optional		



Straight Design

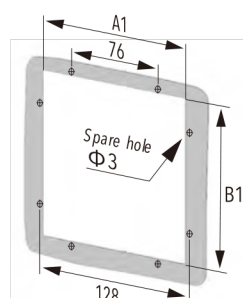
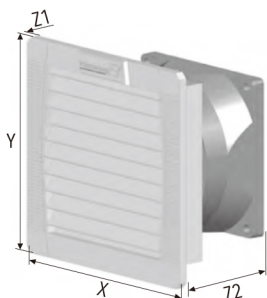


Easy Replacement of Filter Pad



Premium Sealing Gasket

DIMENSION (mm)



mm		X	Y	Z1	Z2	A ¹	B ¹
FF145	AC	145	145	5	70	125	125
	DC	145	145	5	70	125	125
EF145		145	145	5	70	125	125

Suitable for cabinet wall thickness not exceeding 2mm. When 2mm < material thickness ≤ 3mm, the opening size should be increased by 1mm



FF202 .230

EF202



*Professional filter cotton can reach IP55

SPECIFICATION

Fan filter model	FF202.230	FF202.115	FF202.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60 Hz	50/60 Hz	-
Air flow rate, free blowing	105/126m ³ /h	105/126m ³ /h	126m ³ /h
Air flow rate, Equipped with standard filter mat	1 × EF202:78/90m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.12A/0.11A	0.24A/0.22A	0.35A
Power	19/18W	19/18W	7.7W
Noise level	41/42dB(A)	41/42dB(A)	41dB(A)
Operating temperature range	-40°C - +80°C	-40°C - +80°C	-40°C - +80°C
Outlet filter model	EF202	EF202	EF202
Material	PC alloy plastic, material meets UL94V0		
Air flow direction	Air-in as standard; air-out optional		



Straight Design

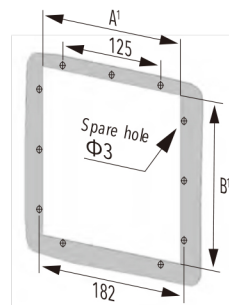
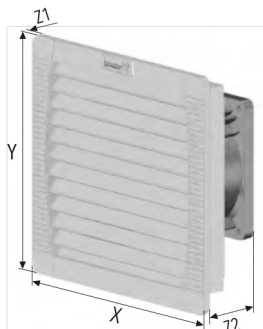


Easy Replacement of Filter Pad



Premium Sealing Gasket

DIMENSION (mm)



mm		X	Y	Z1	Z2	A'	B'
FF202	AC	202	202	6.5	87	177	177
	DC	202	202	6.5	87	177	177
EF202		202	202	6.5	87	177	177

Suitable for cabinet wall thickness not exceeding 2mm. When 2mm < material thickness ≤ 3mm, the opening size should be increased by 1mm



FF252-P .230

EF252



*Professional filter cotton can reach IP55

SPECIFICATION

Fan filter model	FF252-P.230	FF252-P.115	FF252-P.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	220/240m ³ /h	220/240m ³ /h	240m ³ /h
Air flow rate, Equipped with standard filter mat	1 × EF252:155/185m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.24A/0.22A	0.48A/0.46A	0.58A
Power	38/36W	38/36W	14W
Noise level	50/52dB(A)	50/52dB(A)	50dB(A)
Operating temperature range	-40°C - +80°C	-40°C - +80°C	-40°C - +80°C
Outlet filter model	EF252	EF252	EF252
Material	PC alloy plastic, material meets UL94V0		
Air flow direction	Air-in as standard; air-out optional		



Straight Design

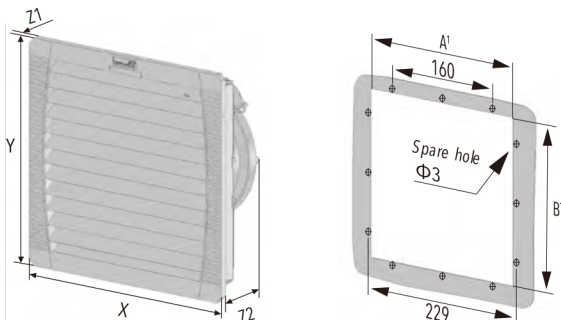


Easy Replacement of Filter Pad



Premium Sealing Gasket

DIMENSION (mm)



mm		X	Y	Z1	Z2	A ¹	B ¹
FF252-P	AC	252	252	6.5	111	223	223
	DC	252	252	6.5	111	223	223
EF252		252	252	6.5	33	223	223

Suitable for cabinet wall thickness not exceeding 2mm. When 2mm < material thickness ≤ 3mm, the opening size should be increased by 1mm

FF252-M .230

EF252



*Professional filter cotton can reach IP55

SPECIFICATION

Fan filter model	FF252-M.230	FF252-M.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	230/265m³/h	230/265m³/h
Air flow rate, Equipped with standard filter mat	1 × EF252:190/215m³/h	
Axial flow fan	Capacitor operated	
Rated current	0.30A/0.28A	0.52A/0.5A
Power	41/38W	41/38W
Noise level	50/52dB(A)	50/52dB(A)
Operating temperature range	-40°C - +80°C	-40°C - +80°C
Outlet filter model	EF252	EF252-M
Material	PC alloy plastic, material meets UL94V0	
Air flow direction	Air-in as standard; air-out optional	



Straight Design

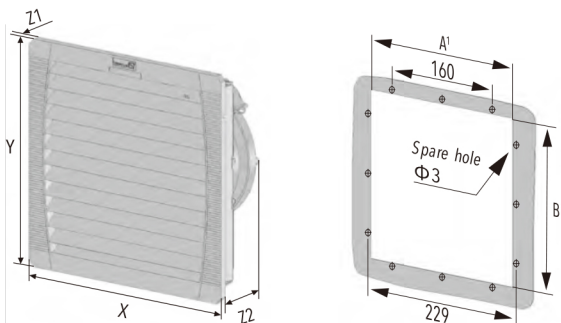


Easy Replacement of Filter Pad



Premium Sealing Gasket

DIMENSION (mm)



mm	X	Y	Z1	Z2	A'	B'
FF252-M	252	252	6.5	114	223	223
EF252	252	252	6.5	33	223	223

Suitable for cabinet wall thickness not exceeding 2mm. When 2mm < material thickness ≤ 3mm, the opening size should be increased by 1mm



FF320 .230

EF320



*Professional filter cotton can reach IP55

SPECIFICATION

Fan filter model	FF320.230	FF320.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	550/600m³/h	550/600m³/h
Air flow rate, Equipped with standard filter mat	1 × EF320: 380/410m³/h	
Axial flow fan	Capacitor operated	
Rated current	0.29A/0.37A	0.52A/0.5A
Power	65/80W	65/80W
Noise level	62/65dB(A)	62/65dB(A)
Operating temperature range	-40°C - +80°C	-40°C - +80°C
Outlet filter model	EF320	EF252
Material	PC alloy plastic, material meets UL94V0	
Air flow direction	Air-in as standard; air-out optional	



Straight Design

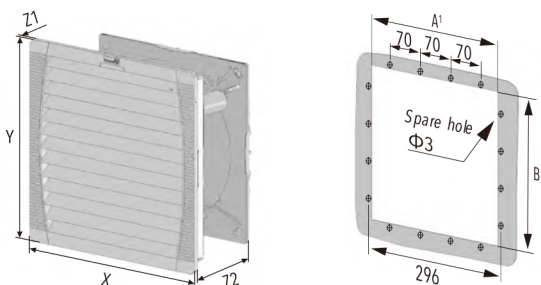


Easy Replacement of Filter Pad



Premium Sealing Gasket

DIMENSION (mm)



mm	X	Y	Z1	Z2	A ¹	B ¹
FF320	320	320	7	162	291	291
EF320	320	320	7	36	291	291

Suitable for cabinet wall thickness not exceeding 2mm. When 2mm < material thickness ≤ 3mm, the opening size should be increased by 1mm



FF320-D .230

EF320



This position can be equipped with a temperature controller



IP54

CE

RoHS COMPLIANT

UL94-V0

-40 +80 °C

*Professional filter cotton can reach IP55

SPECIFICATION

Fan filter model	FF320-D.230	FF320-D.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	1150/1350m ³ /h	1150/1350m ³ /h
Air flow rate, Equipped with standard filter mat	1 × EF320:750/950m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.52A/0.65A	0.9A/0.95A
Power	120/160W	120/160W
Noise level	70/72dB(A)	70/72dB(A)
Operating temperature range	-40°C - +80°C	-40°C - +80°C
Outlet filter model	EF320	EF320
Material	PC alloy plastic, material meets UL94V0	
Air flow direction	Air-in as standard; air-out optional	



Straight Design

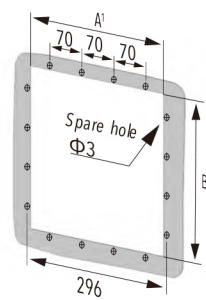
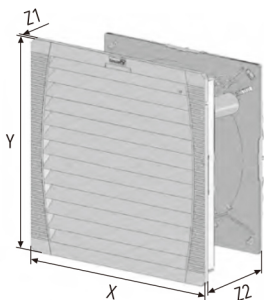


Easy Replacement of Filter Pad



Premium Sealing Gasket

DIMENSION (mm)



mm	X	Y	Z1	Z2	A'	B'
FF320-D	320	320	7	162	291	291
EF320	320	320	7	36	291	291

Suitable for cabinet wall thickness not exceeding 2mm. When 2mm < material thickness ≤ 3mm, the opening size should be increased by 1mm



FF5000 .230

EF320



IP54

CE

RoHS COMPLIANT

UL94-V0

-40 +80 °C

*Professional filter cotton can reach IP55

SPECIFICATION

Fan filter model	FF5000.230	FF5000.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	550/600m ³ /h	550/600m ³ /h
Air flow rate, Equipped with standard filter mat	1 × EF320:380/410m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.29A/0.37A	0.52A/0.55A
Power	65/80W	65/80W
Noise level	62/65dB(A)	62/65dB(A)
Operating temperature range	-40°C - +80°C	-40°C - +80°C
Outlet filter model	EF320	EF320
Material	PC alloy plastic, material meets UL94V0	
Air flow direction	Air-in as standard;air-out optional	



Straight Design

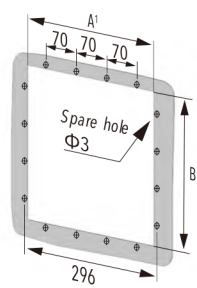
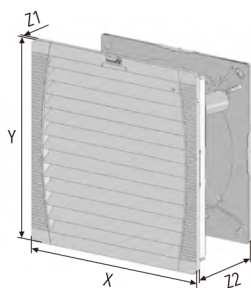


Easy Replacement of Filter Pad



Premium Sealing Gasket

DIMENSION (mm)



mm	X	Y	Z1	Z2	A ¹	B ¹
FF5000	320	320	7	125	291	291
EF320	320	320	7	36	291	291

Suitable for cabinet wall thickness not exceeding 2mm. When 2mm < material thickness ≤ 3mm, the opening size should be increased by 1mm



FF7000 .230

EF320.300



*Professional filter cotton can reach IP55

SPECIFICATION

Fan filter model	FF7000.230	FF7000.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	1150/1350m³/h	1150/1350m³/h
Air flow rate, Equipped with standard filter mat	1 × EF320:750/950m³/h	
Axial flow fan	Capacitor operated	
Rated current	0.52A/0.65A	0.9A/0.95A
Power	120/160W	120/160W
Noise level	70/72dB(A)	70/72dB(A)
Operating temperature range	-40°C - +80°C	-40°C - +80°C
Outlet filter model	EF320	EF320
Material	PC alloy plastic, material meets UL94V0	
Air flow direction	Air-in as standard; air-out optional	



Straight Design

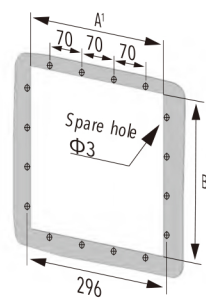
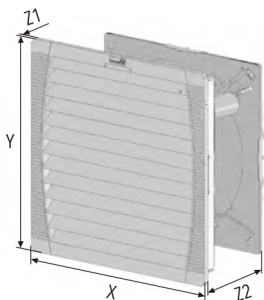


Easy Replacement of Filter Pad



Premium Sealing Gasket

DIMENSION (mm)



mm	X	Y	Z1	Z2	A ¹	B ¹
FF7000	320	320	7	127	291	291
EF320	320	320	7	36	291	291

Suitable for cabinet wall thickness not exceeding 2mm. When 2mm < material thickness ≤ 3mm, the opening size should be increased by 1mm



FF130 .230

EF130



IP54

CE

RoHS COMPLIANT

UL94-V0

-40 +80 °C

*Professional filter cotton can reach IP55

SPECIFICATION

Fan filter model	FF130.230	FF130.115	FF130.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	105/120m ³ /h	105/120m ³ /h	120m ³ /h
Air flow rate, Equipped with standard filter mat	1 × EF130:80/91m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.07A/0.06A	0.14A/0.13A	0.18A
Power	39/36W	39/36W	12.9W
Noise level	35/38dB(A)	35/38dB(A)	38dB(A)
Operating temperature range	-40°C - +80°C	-40°C - +80°C	-40°C - +80°C
Outlet filter model	EF130	EF130	EF130
Material	PC alloy plastic, material meets UL94V0		
Air flow direction	Air-in as standard; air-out optional		



Straight Design

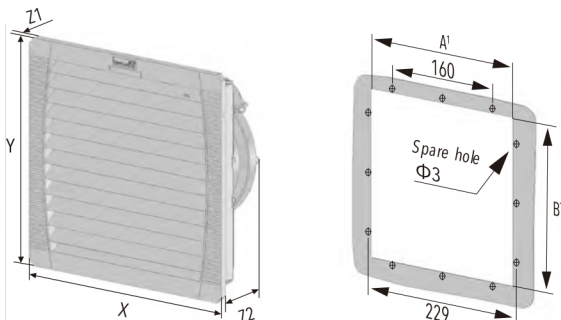


Easy Replacement of Filter Pad



Premium Sealing Gasket

DIMENSION (mm)



mm		X	Y	Z1	Z2	A'	B'
FF130	AC	130	290	5	74	105	265
	DC	130	290	5	74	105	265
EF130		130	290	5	74	105	265

Suitable for cabinet wall thickness not exceeding 2mm. When 2mm < material thickness ≤ 3mm, the opening size should be increased by 1mm

FK55 SERIES FAN-AND-FILTER

Energy saving, environmental protection, and efficient product performance meet the requirements of temperature control systems



Curve Line Grill Design



Premium Sealing Gasket



High Quality Filter Cotton



LK5521 .230

LK5521 .300



IP54

CE

RoHS COMPLIANT

UL94-V0

-30 +70 °C

SPECIFICATION

Fan filter model	FK5521.230	FK5521.115	FK5521.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	25/35m ³ /h	25/35m ³ /h	35m ³ /h
Air flow rate, Equipped with standard filter mat	1×FK5521.300:20/25m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.07A/0.06A	0.14A/0.13A	0.18A
Power	13/12W	13/12W	4.3W
Noise level	32/35dB(A)	32/35dB(A)	35dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	FK5521.300	FK5521.300	FK5521.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Curve Line Grill Design

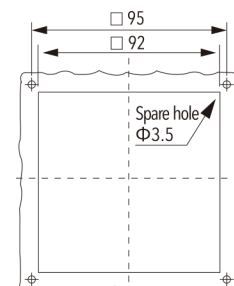
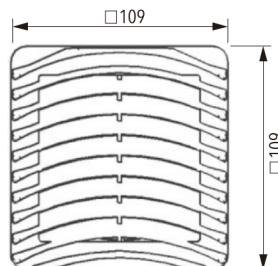
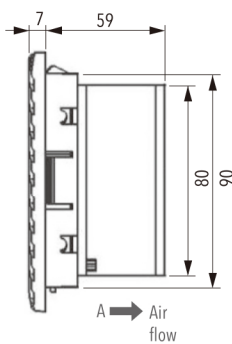


Premium Sealing Gasket



High Quality Filter Cotton

DIMENSION (mm)



LK5522 .230

LK5522 .300



SPECIFICATION

Fan filter model	FK5522.230	FK5522.115	FK5522.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	65/85m³/h	65/85m³/h	85m³/h
Air flow rate, Equipped with standard filter mat	1×FK5522.300:55/70m³/h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.12A/0.11A	0.24A/0.22A	0.35A
Power	19/18W	19/18W	7.7W
Noise level	41/42dB(A)	41/42dB(A)	41dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	FK5522.300	FK5522.300	FK5522.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Curve Line Grill Design

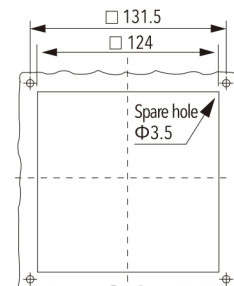
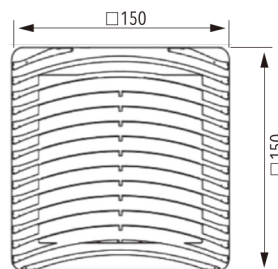
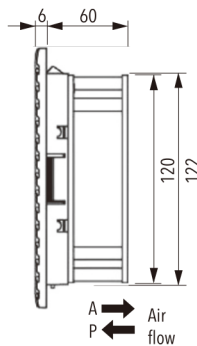


Premium Sealing Gasket



High Quality Filter Cotton

DIMENSION (mm)





FK5523 .230

FK5523 .300



IP54

CE

RoHS COMPLIANT

UL94-V0

-30 +70 °C

SPECIFICATION

Fan filter model	FK5523.230	FK5523.115	FK5523.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	105/126m ³ /h	105/126m ³ /h	126m ³ /h
Air flow rate, Equipped with standard filter mat	1×FK5523.300:78/90m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.12A/0.11A	0.24A/0.22A	0.35A
Power	19/18W	19/18W	7.7W
Noise level	41/42dB(A)	41/42dB(A)	41dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	FK5522.300	FK5522.300	FK5522.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Curve Line Grill Design

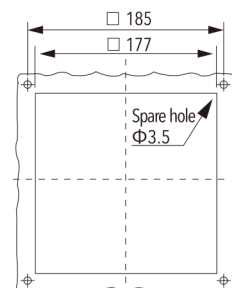
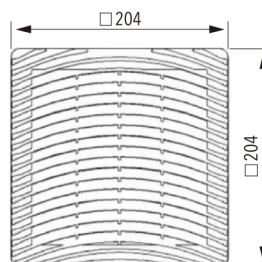
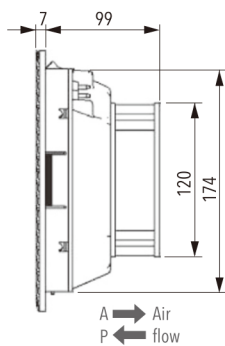


Premium Sealing Gasket



High Quality Filter Cotton

DIMENSION (mm)





FK5524 .230

FK5524 .300



IP54

CE

RoHS
COMPLIANT

UL94-V0

-30 +70
°C

SPECIFICATION

Fan filter model	FK5524.230	FK5524.115	FK5524.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	220/240m ³ /h	220/240m ³ /h	240m ³ /h
Air flow rate, Equipped with standard filter mat	1 × FK5524.300:155/185m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.24A/0.22A	0.48A/0.46A	0.58A
Power	38/36W	38/36W	14W
Noise level	50/52dB(A)	50/52dB(A)	50dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	FK5524.300	FK5524.300	FK5524.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Curve Line Grill Design

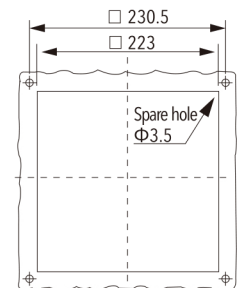
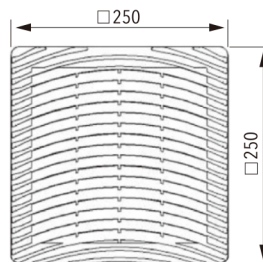
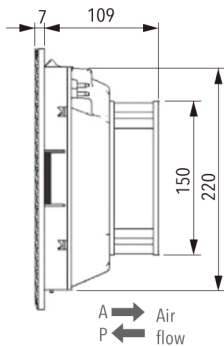


Premium Sealing Gasket



High Quality Filter Cotton

DIMENSION (mm)





FK5525.230

FK5525.300



SPECIFICATION

Fan filter model	FK5525.230	FK5525.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	230/265m ³ /h	230/265m ³ /h
Air flow rate, Equipped with standard filter mat	1 × FK5525.300:190/215m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.30A/0.28A	0.52A/0.5A
Power	41/38W	41/38W
Noise level	50/52dB(A)	50/52dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	FK5525.300	FK5525.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Curve Line Grill Design

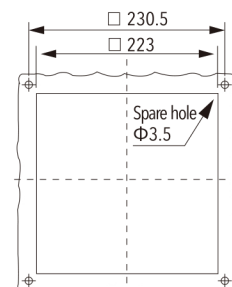
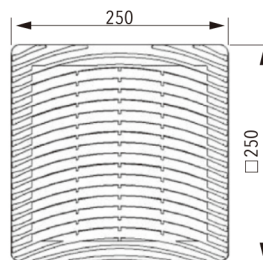
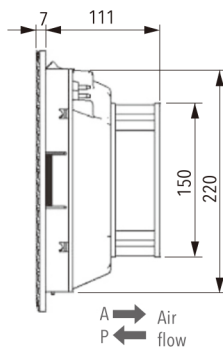


Premium Sealing Gasket



High Quality Filter Cotton

DIMENSION (mm)





FK5526.230

FK5526.300



IP54

CE

RoHS
COMPLIANT

UL94-V0

-30 +70
°C

SPECIFICATION

Fan filter model	FK5526.230	FK5526.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	550/600m ³ /h	550/600m ³ /h
Air flow rate, Equipped with standard filter mat	1 × FK5526.300:380/410m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.29A/0.37A	0.52A/0.55A
Power	65/80W	65/80W
Noise level	62/65dB(A)	62/65dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	FK5526.300	FK5526.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Curve Line Grill Design

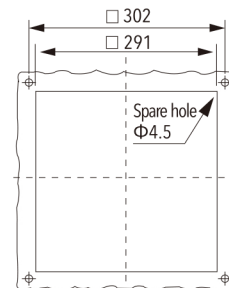
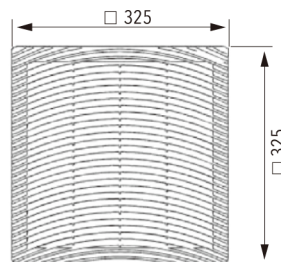
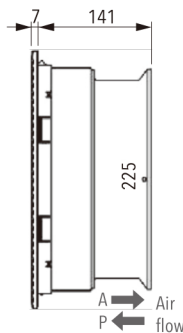


Premium Sealing Gasket



High Quality Filter Cotton

DIMENSION (mm)





FK5527.230



FK5526.300



SPECIFICATION

Fan filter model	FK5527.230	FK5527.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	650/800m ³ /h	650/800m ³ /h
Air flow rate, Equipped with standard filter mat	1×FK5526.300:500/600m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.52A/0.65A	0.9A/0.95A
Power	120/160W	120/160W
Noise level	70/72dB(A)	70/72dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	FK5526.300	FK5526.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Curve Line Grill Design

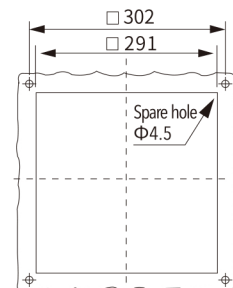
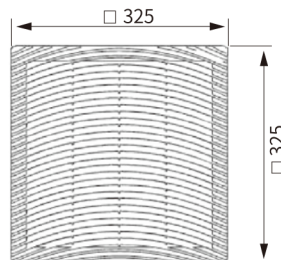
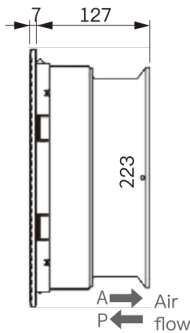


Premium Sealing Gasket



High Quality Filter Cotton

DIMENSION (mm)





FK5528.230

FK5526.300



IP54

CE

RoHS
COMPLIANT

UL94-V0

-30 +70
°C

SPECIFICATION

Fan filter model	FK5528.230	FK5528.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	1150/1350m ³ /h	1150/1350m ³ /h
Air flow rate, Equipped with standard filter mat	1 × FK5526.300:750/950m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.52A/0.65A	0.9A/0.95A
Power	120/160W	120/160W
Noise level	70/72dB(A)	70/72dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	FK5526.300	FK5526.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Curve Line Grill Design

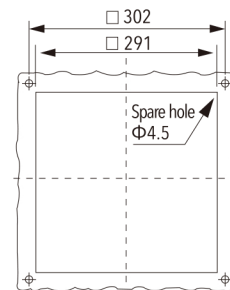
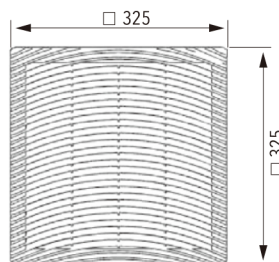
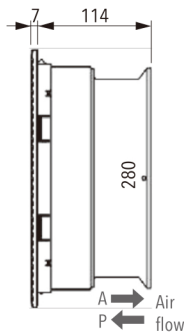


Premium Sealing Gasket



High Quality Filter Cotton

DIMENSION (mm)





FK5529.230

FK5526.300



SPECIFICATION

Fan filter model	FK5529.230	FK5529.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	1150/1350m ³ /h	1150/1350m ³ /h
Air flow rate, Equipped with standard filter mat	1 × FK5526.300:750/950m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.52A/0.65A	0.9A/0.95A
Power	120/160W	120/160W
Noise level	70/72dB(A)	70/72dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C
Outlet filter model	FK5526.300	FK5526.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Curve Line Grill Design

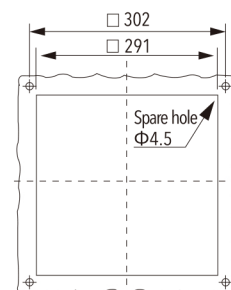
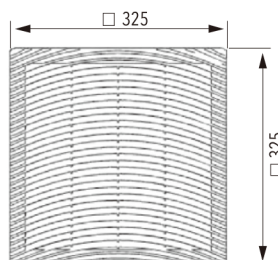
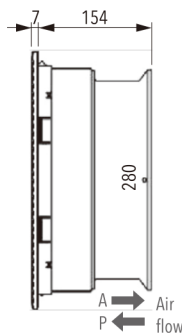


Premium Sealing Gasket



High Quality Filter Cotton

DIMENSION (mm)

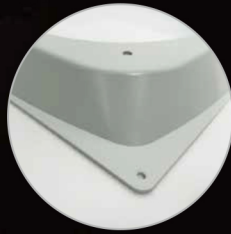


FU SERIES FAN-AND-FILTER

Energy saving, environmental protection, and efficient product performance meet the requirements of temperature control systems



New Designed Grill, better Ip Rating



Air Duct Options For Bigger Air Flow



Easy-open Structure, quicker Maintenance Of Filter Mat



Premium Sealing Gasket



Flexible Fan Size By Embedded Nuts



Snap-in Assembly Or Bolts Fasten



FU95.230

FU95.300



SPECIFICATION

Fan filter model	FU95.230	FU95.115	FU95.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	25/35m³/h	25/35m³/h	35m³/h
Air flow rate, Equipped with standard filter mat	1 × FU95.300: 20/25m³/h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.07A/0.06A	0.14A/0.13A	0.18A
Power	13/12W	13/12W	4.3W
Noise level	32/35dB(A)	32/35dB(A)	35dB(A)
Operating temperature range	-30°C - +70°C	-30°C - +70°C	-30°C - +70°C
Outlet filter model	FU95.300	FU95.300	FU95.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



New Designed Grill, better Ip Rating

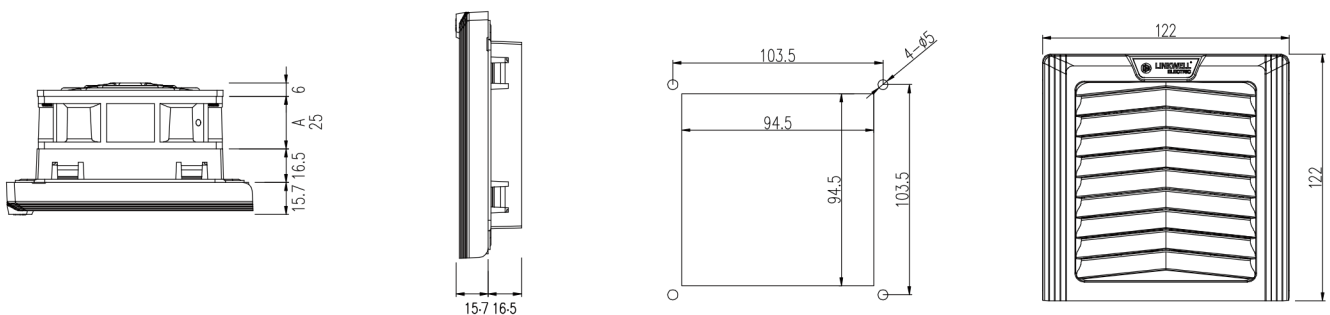


Easy-open Structure, quicker Maintenance Of Filter Mat



Snap-in Assembly Or Bolts Fasten

DIMENSION (mm) Optional Fan Size:92 x 92mm



FU122.230

FU122.300



SPECIFICATION

Fan filter model	FU122.230	FU122.115	FU122.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	65/85m³/h	65/85m³/h	85m³/h
Air flow rate, Equipped with standard filter mat	1 × FU122.300: 55/70m³/h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.12A/0.11A	0.24A/0.22A	0.35A
Power	19/18W	19/18W	7.7W
Noise level	41/42dB(A)	41/42dB(A)	41dB(A)
Operating temperature range	-20°C - +65°C	-20°C - +65°C	-20°C - +65°C
Outlet filter model	FU122.300	FU122.300	FU122.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



New Designed Grill, better Ip Rating

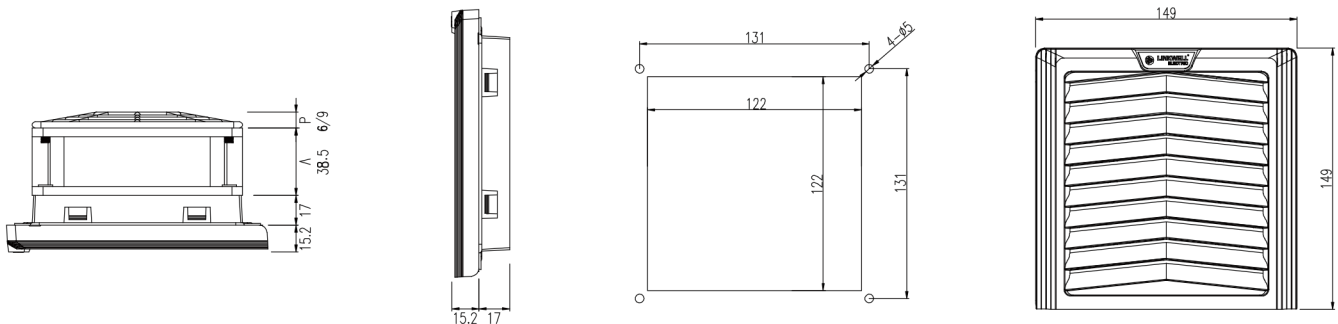


Easy-open Structure, quicker Maintenance Of Filter Mat



Snap-in Assembly Or Bolts Fasten

DIMENSION (mm) Optional Fan Size: 120 x 120mm



FU175.230

FU175.300



IP54

CE

RoHS COMPLIANT

UL94-V0

-20 +65 °C

SPECIFICATION

Fan filter model	FU175.230	FU175.115	FU175.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	105/126m ³ /h	105/126m ³ /h	126m ³ /h
Air flow rate, Equipped with standard filter mat	1 × FU175.300: 78/90m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.12A/0.11A	0.24A/0.22A	0.35A
Power	19/18W	19/18W	7.7W
Noise level	41/42dB(A)	41/42dB(A)	41dB(A)
Operating temperature range	-20°C - +65°C	-20°C - +65°C	-20°C - +65°C
Outlet filter model	FU175.300	FU175.300	FU175.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



New Designed Grill, better Ip Rating

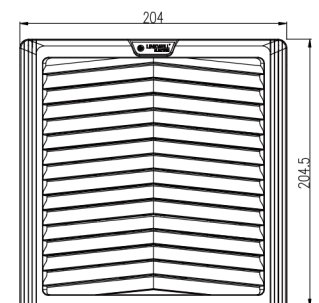
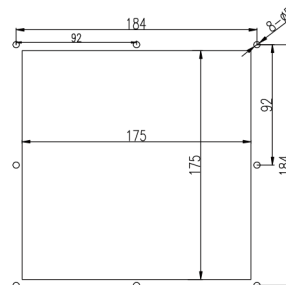
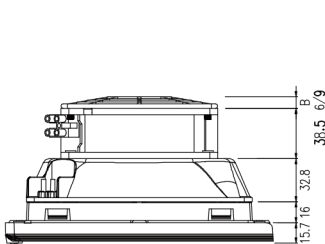


Easy-open Structure, quicker Maintenance Of Filter Mat



Flexible Fan Size By Embedded Nuts

DIMENSION (mm) Optional Fan Size: 120 x 120/150x150/172x150mm



FU223.230

FU223.300



SPECIFICATION

Fan filter model	FU223.230	FU223.115	FU223.024
Rated voltage	220V-240V AC	110V-120V AC	24V DC
Rated frequency	50/60Hz	50/60Hz	-
Air flow rate, free blowing	220/240m ³ /h	220/240m ³ /h	240m ³ /h
Air flow rate, Equipped with standard filter mat	1 × FU223.300: 115/185m ³ /h		
Axial flow fan	Self starting shaded pole motor		
Rated current	0.24A/0.22A	0.48A/0.46A	0.58A
Power	38/36W	38/36W	14W
Noise level	50/52dB(A)	50/52dB(A)	50dB(A)
Operating temperature range	-20°C - +65°C	-20°C - +65°C	-20°C - +65°C
Outlet filter model	FU223.300	FU223.300	FU223.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)		
Air flow direction	Air-in as standard; air-out optional		



Air Duct Options For Bigger Air Flow

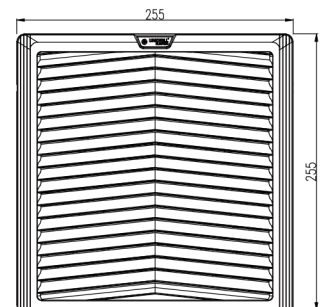
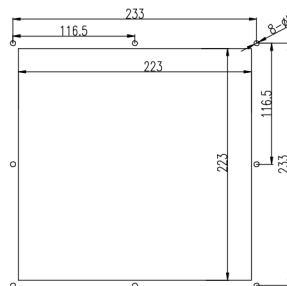
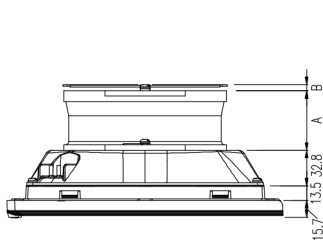


Easy-open Structure, quicker Maintenance Of Filter Mat



Flexible Fan Size By Embedded Nuts

DIMENSION (mm) Optional Fan Size: 180 x60/205x72/220x60/172x51/172 x55/225x80mm





FU292.230



FU292.300



SPECIFICATION

Fan filter model	FU292.230	FU292.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	550/600m ³ /h	550/600m ³ /h
Air flow rate, Equipped with standard filter mat	1 × FU292.300: 380/410m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.29A/0.37A	0.52A/0.55A
Power	65/80W	65/80W
Noise level	62/65dB(A)	62/65dB(A)
Operating temperature range	-20°C - +65°C	-20°C - +65°C
Outlet filter model	FU292.300	FU292.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



Air Duct Options For Bigger Air Flow

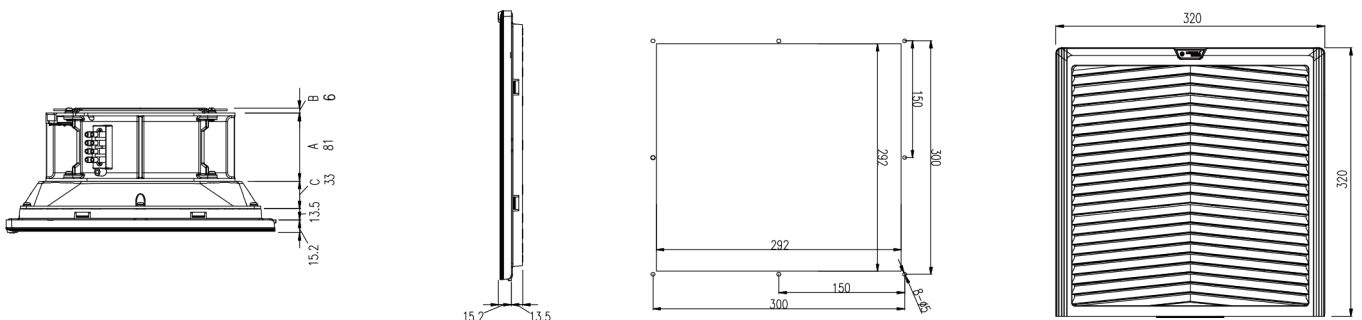


Easy-open Structure, quicker Maintenance Of Filter Mat



Flexible Fan Size By Embedded Nuts

DIMENSION (mm) Optional Fan Size: 205 x 72/220x60/254x89/220x60/225 x80/280x80mm





FU292-D.230



FU292-D.300



SPECIFICATION

Fan filter model	FU292-D.230	FU292-D.115
Rated voltage	220V-240V AC	110V-120V AC
Rated frequency	50/60Hz	50/60Hz
Air flow rate, free blowing	1150/1350m ³ /h	1150/1350m ³ /h
Air flow rate, Equipped with standard filter mat	1 × FU292.300: 750/950m ³ /h	
Axial flow fan	Capacitor operated	
Rated current	0.52A/0.65A	0.9A/0.95A
Power	120/160W	120/160W
Noise level	70/72dB(A)	70/72dB(A)
Operating temperature range	-20°C - +65°C	-20°C - +65°C
Outlet filter model	FU292-D.300	FU292-D.300
Material	Made of injection-moulded thermoplastic, self-extinguishing UL94V0 (optional)	
Air flow direction	Air-in as standard; air-out optional	



New Designed Grill, better Ip Rating



Easy-open Structure, quicker Maintenance Of Filter Mat



Flexible Fan Size By Embedded Nuts

DIMENSION (mm) Optional Fan Size: 205 x72/220x60/254x89 /220x60/225 x80/280x80mm

