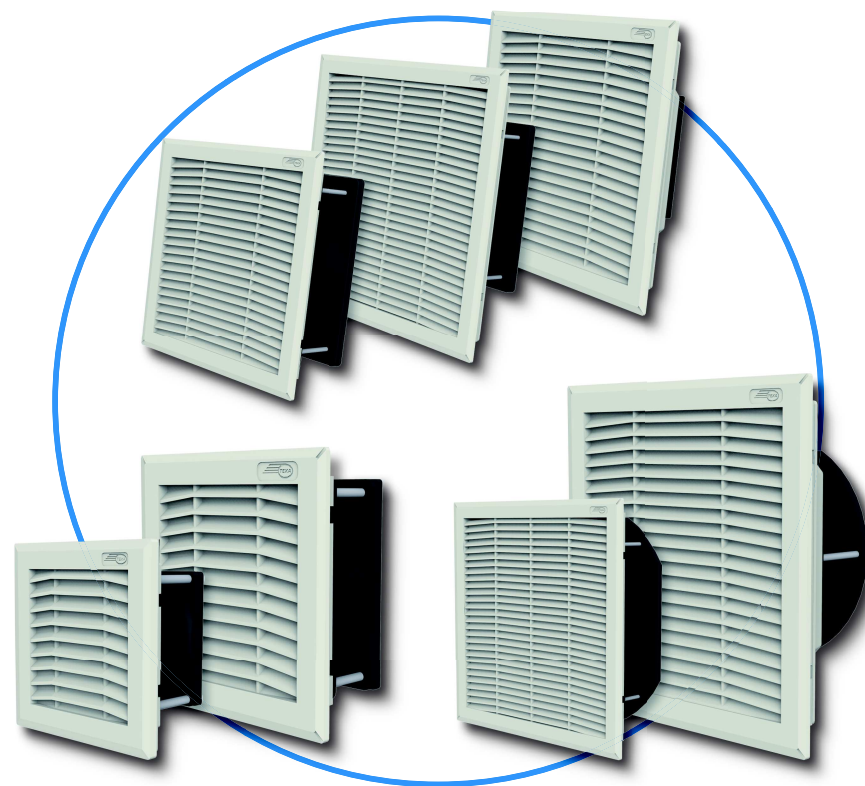


# FAN

Ventilation units with filter

Quick installation and simple maintenance: the FAN range is TEXA's product range for electrical cabinet ventilation.



# FAN

Ventilation units with filter

## WIDE RANGE OF AIR FLOW RATES

Air flow rates range from 36 to 920 m<sup>3</sup>/h. The standard air flow direction is from the exterior to the interior of the cabinet for all ventilation units. The user can easily invert this by simply removing and reinstalling the fan in the reverse direction.

## REDUCED EXTERNAL SIZE

The external projection is just 5 mm, in order to eliminate operational problems during transport and use of the cabinet due to excessive external dimensions.

## REFINED DESIGN

As well as the attractive design of the grille, the minimal external protrusion ensures a positive aesthetic impact which supplements and improves the look of the cabinet. The grille and fan support system are made of extremely tough, self-extinguishing impact-resistant ABS, which meets UL94 V0 requirements. The standard colour is RAL 7035. On request, non-standard colours are possible for orders of sufficient quantities.

## QUICK INSTALLATION

Installation is made extremely fast by the simplicity of the square cut to be made on the cabinet panel and by the snap fastening system which does not require fastening screws. The snap fastening system can be used on panels between 1.2 mm and 2.4 mm thick, which is virtually all. For thicknesses outside these limits, fastening can still be performed using the pack of screws included in all packs for this eventuality.

## HIGH RELIABILITY

The fans used all feature motor shafts with bearings. High quality and with high volumetric efficiency, they have an expected lifetime of 30,000 hours at an ambient temperature of 55 °C. They all feature provision for making easy and safe electrical connections.

## OPTIMISED PROTECTION OF THE CABINET

The special configuration of the watertight grille, the self-adhesive seal for coupling to the enclosure and the EU4 filter allow FAN units to achieve an IP54 rating. IP55 rated ingress protection can be achieved with optional accessories.

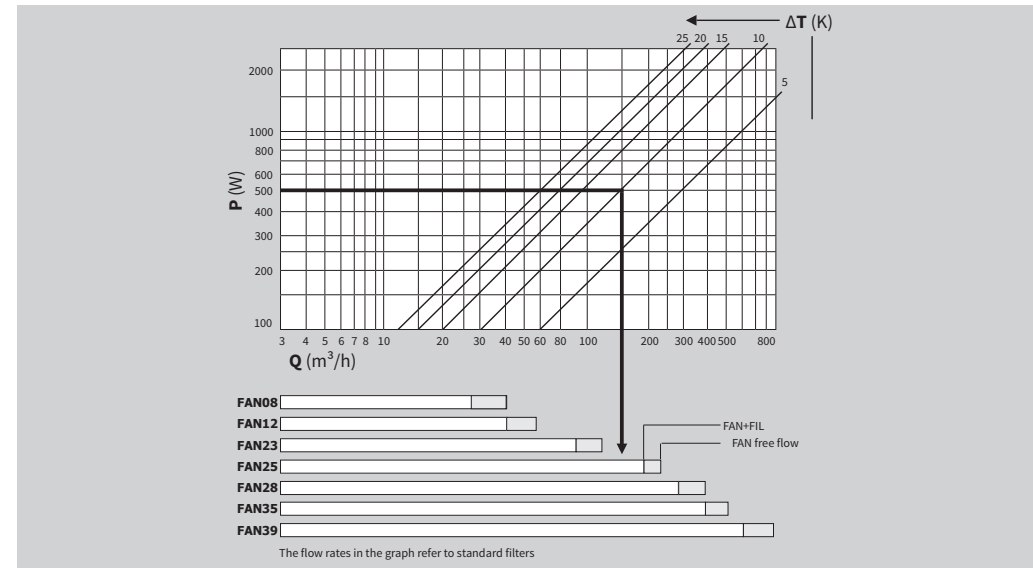
## SUPPLY VOLTAGE

The FAN units are available for the most common supply voltages: 230V single phase, 115V single phase and 400V two phase, all 50-60Hz dual frequency; also available in 24V DC and 48V DC versions up to 230 m<sup>3</sup>/h. On request, versions for voltages not present in the catalogue can be produced for orders of sufficient quantities.

## FILTER UNIT

FAN units can be used together with FIL filter meshes for expulsion of the air from the cabinet. Available in three sizes and created as the external part of the FAN unit, they allow the hot air to be expelled from the cabinet while maintaining its ingress protection rating.

## Selection diagram for ventilation units with filter



Q = Air flow rate  
P = Power dissipated in the cabinet  
ΔT = Temperature differential

### Example:

Dissipated power 500 W  
Temperature differential 10 K  
Necessary flow rate 160 m<sup>3</sup>/h

Unit chosen  
**FAN25**



## Application tips

- When choosing the FAN unit, retain a safety margin of at least 10% to take into account the decrease in flow rate caused when the fabric filter gets dirty.
- If possible, always favour the use of units with the air flow from the exterior of the cabinet to the interior. The resulting slight increase in pressure inside the cabinet prevents the ingress of dust through any unsealed cracks.
- If using a high-efficiency filter fabric, bear in mind that the air flow will be reduced.
- The use of DC powered FAN units can be the best way to prevent disturbances in monitors or other sensitive equipment inside the cabinet.
- The FAN unit can be installed via a thermostat which provides power to it only when the temperature exceeds a set threshold (e.g. 35°C). In this way the fan operates only when it is needed to provide cooling, saving energy, extending the life of the fabric filter and reducing maintenance.

# FAN08

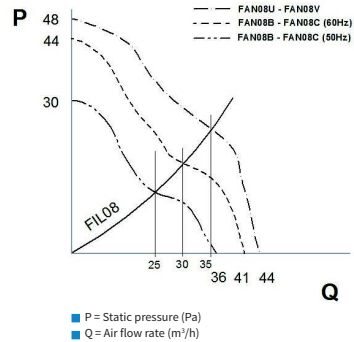
Ventilation units with filter

AIR FLOW RATE

36/41 - 44 m<sup>3</sup>/h



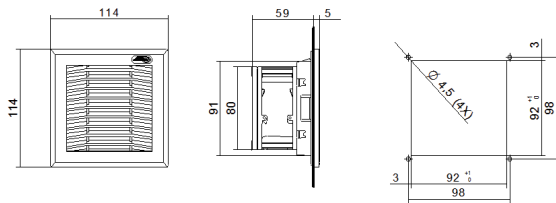
## Performance



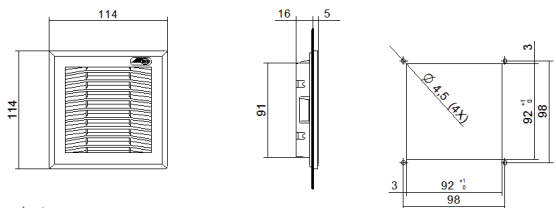
Features	UoM	FIL08XN0B	FAN08BN0B	FAN08CN0B	FAN08UN0B	FAN08VN0B
Air flow rate	m <sup>3</sup> /h	-	36 - 41	36 - 41	44	44
Power supply	V - Hz	-	230 1~ 50-60	115 1~ 50-60	24 V DC	48 V DC
Dimensions HxWxD	mm	114x114x21	114x114x64	114x114x64	114x114x64	114x114x64
Power draw	W	-	15 - 13	15 - 12	5	6
Max current	A	-	0.14 - 0.13	0.07 - 0.06	0.18	0.12
Overcurrent protection	-	-	Internal motor	Internal motor	Internal motor	Internal motor
Electrical connection	-	-	Faston	Faston	Faston	Faston
Operating cycle	-	-	100%	100%	100%	100%
Temperature limits	°C	-	-10+50	-10+50	-10+50	-10+50
IP rating EN60529	-	IP54	IP54	IP54	IP54	IP54
Noise level	dB (A)	-	30 - 32	30 - 32	36	36
FAN + FIL air flow rate	m <sup>3</sup> /h	-	1x FIL08XN0B: 25 - 30 1x FIL12XN0B: 28 - 33		1x FIL08XN0B: 35 1x FIL12XN0B: 38	
Air flow direction	-	-	Ext to int. Reversible	Ext to int. Reversible	Ext to int. Reversible	Ext to int. Reversible
Filter (Eurovent)	-	EU4	EU4	EU4	EU4	EU4
Motor support	-	-	Bearings	Bearings	Bearings	Bearings
Lifetime L <sub>10</sub>	h	-	45000	45000	60000	60000
Colour	-	RAL 7035 embossed effect				
Conformity	-	CE	CE	CE	CE	CE

FAN08

## Dimensions



FIL08



Drilling templates

N.B.: The drilling templates are only approximate.  
For any requirements, contact our technical/sales office.

## Accessories

Pack of 10 fabric filters for FAN08	AAFFN08
Pack of 10 high-efficiency fabric filters for FAN08	AAFFH08
Pack of 10 fabric filters for FAN12	AAFFN12
Pack of 10 high-efficiency fabric filters for FAN12	AAFFH12
0-60°C thermostat, normally open 10A	AAFTO12
5-60°C thermostat, change-over contact 10A	AAWTS10
Bellows kit for IP55 ingress protection	C12Z01045

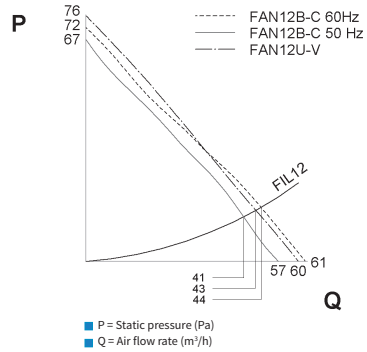
# FAN12

Ventilation units with filter

AIR FLOW RATE

57/61 - 60 m<sup>3</sup>/h

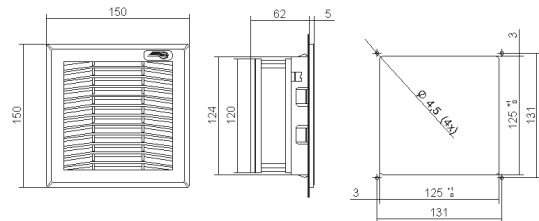
## Performance



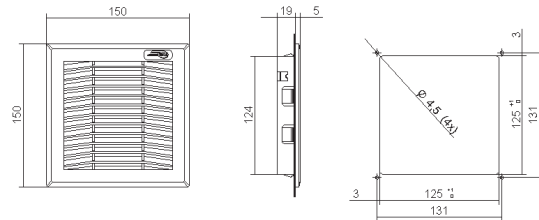
Features	UoM	FIL12XNOB	FAN12BNOB	FAN12CNOB	FAN12UNOB	FAN12VNOB
Air flow rate	m <sup>3</sup> /h	-	57 - 61	57 - 61	60	60
Power supply	V - Hz	-	230 1 - 50-60	115 1 - 50-60	24 V DC	48 V DC
Dimensions HxWxD	mm	150x150x24	150x150x67	150x150x67	150x150x67	150x150x67
Power draw	W	-	21 - 18	21 - 18	7	9
Max current	A	-	0.13 - 0.11	0.28 - 0.22	0.26	0.18
Overcurrent protection	-	-	Internal motor	Internal motor	Internal motor	Internal motor
Electrical connection	-	-	Faston	Faston	Faston	Faston
Operating cycle	-	-	100%	100%	100%	100%
Temperature limits	°C	-	-10+50	-10+50	-10+50	-10+55
IP rating EN60529	-	IP54	IP54	IP54	IP54	IP54
Noise level	dB (A)	-	43 - 48	43 - 48	43	43
FAN + FIL air flow rate	m <sup>3</sup> /h	-	1xFIL12XNOB: 41 - 44 1xFIL25XNOB: 47 - 51		1xFIL12XNOB: 43 1xFIL25XNOB: 49	
Air flow direction	-	-	Ext to int. Reversible	Ext to int. Reversible	Ext to int. Reversible	Ext to int. Reversible
Filter (Eurovent)	-	EU4	EU4	EU4	EU4	EU4
Motor support	-	-	Bearings	Bearings	Bearings	Bearings
Lifetime L <sub>10</sub>	h	-	45000	45000	60000	60000
Colour	-	RAL 7035 embossed effect				
Conformity	-	CE	CE	CE	CE	CE

FAN12

## Dimensions



FIL12



Drilling templates

N.B.: The drilling templates are only approximate.  
For any requirements, contact our technical/sales office.

## Accessories

Pack of 10 fabric filters for FAN12	AAFFN12
Pack of 10 high-efficiency fabric filters for FAN12	AAFFH12
Pack of 10 fabric filters for FAN23-25	AAFFN25
Pack of 10 high-efficiency fabric filters for FAN23-25	AAFFH25
0-60°C thermostat, normally open 10A	AAFTO12
5-60°C thermostat, change-over contact 10A	AAWTS10
Bellows kit for IP55 ingress protection	C12Z01045

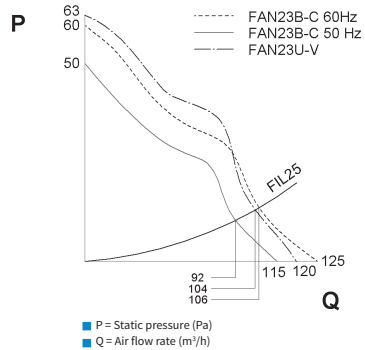
# FAN23

Ventilation units with filter

## AIR FLOW RATE

115/125 - 120 m<sup>3</sup>/h

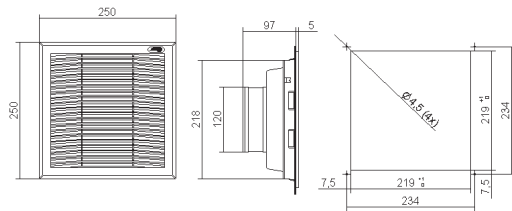
### Performance



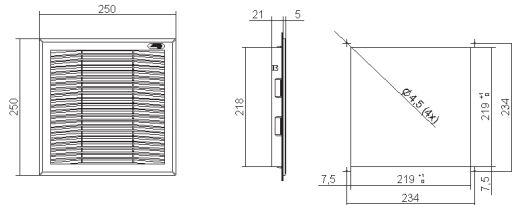
Features	UoM	FIL25XN0B	FAN23BN0B	FAN23CN0B	FAN23UN0B	FAN23VN0B
Air flow rate	m <sup>3</sup> /h	-	115 - 125	115 - 125	120	120
Power supply	V - Hz	-	230 1- 50-60	115 1- 50-60	24 V DC	48 V DC
Dimensions HxWxD	mm	250x250x26	250x250x102	250x250x102	250x250x102	250x250x102
Power draw	W	-	21 - 18	21 - 18	7	9
Max current	A	-	0.13 - 0.11	0.28 - 0.22	0.26	0.18
Overcurrent protection	-	-	Internal motor	Internal motor	Internal motor	Internal motor
Electrical connection	-	-	Faston	Faston	Faston	Faston
Operating cycle	-	-	100%	100%	100%	100%
Temperature limits	°C	-	-30+75	-10+50	-10+50	-10+55
IP rating EN60529	-	IP54	IP54	IP54	IP54	IP54
Noise level	dB (A)	-	43 - 48	43 - 48	43	43
FAN + FIL air flow rate	m <sup>3</sup> /h	-	1xFIL25XN0B: 92 - 106 1xFIL35XN0B: 101 - 111		1xFIL25XN0B: 104 1xFIL35XN0B: 111	
Air flow direction	-	-	Ext to int. Reversible	Ext to int. Reversible	Ext to int. Reversible	Ext to int. Reversible
Filter (Eurovent)	-	EU4	EU4	EU4	EU4	EU4
Motor support	-	-	Bearings	Bearings	Bearings	Bearings
Lifetime L <sub>10</sub>	h	-	45000	45000	60000	60000
Colour	-	RAL 7035 embossed effect				
Conformity	-	CE	CE	CE	CE	CE

FAN23

### Dimensions



FIL25



Drilling templates

N.B.: The drilling templates are only approximate.  
For any requirements, contact our technical/sales office.

### Accessories

Pack of 10 fabric filters for FAN23-25	AAFFN25
Pack of 10 high-efficiency fabric filters for FAN23-25	AAFFH25
Pack of 10 fabric filters for FAN35	AAFFN35
Pack of 10 high-efficiency fabric filters for FAN35	AAFFH35
0-60°C thermostat, normally open 10A	AAFTO12
5-60°C thermostat, change-over contact 10A	AAWTS10
Bellows kit for IP55 ingress protection	C12Z01049

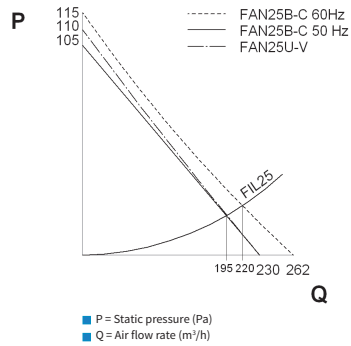
# FAN25

Ventilation units with filter

AIR FLOW RATE

230/262 - 230 m<sup>3</sup>/h

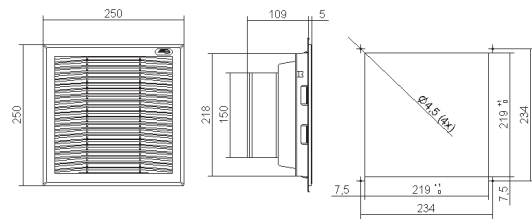
## Performance



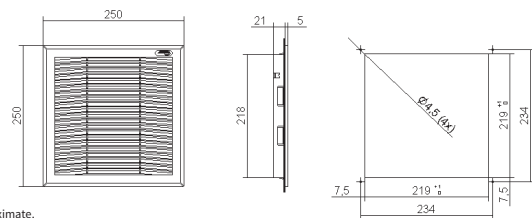
Features	UoM	FIL25XN0B	FAN25BNOB	FAN25CNOB	FAN25UNOB	FAN25VNOB
Air flow rate	m <sup>3</sup> /h	-	230 - 262	230 - 262	230	230
Power supply	V - Hz	-	230 1 - 50-60	115 1 - 50-60	24 V DC	48 V DC
Dimensions HxWxD	mm	250x250x26	250x250x114	250x250x114	250x250x114	250x250x114
Power draw	W	-	45 - 40	45 - 40	23	20
Max current	A	-	0.35 - 0.28	0.65 - 0.55	0.95	0.42
Overcurrent protection	-	-	Internal motor	Internal motor	Internal motor	Internal motor
Electrical connection	-	-	Faston	Faston	Faston	Faston
Operating cycle	-	-	100%	100%	100%	100%
Temperature limits	°C	-30+75	-10+50	-10+50	-10+50	-10+55
IP rating EN60529	-	IP54	IP54	IP54	IP54	IP54
Noise level	dB (A)	-	56 - 58	56 - 58	50	50
FAN + FIL air flow rate	m <sup>3</sup> /h	-	1x FIL25XN0B: 195 - 220 2x FIL25XN0B: 215 - 233 1x FIL35XN0B: 205 - 228		1x FIL25XN0B: 195 2x FIL25XN0B: 215 1x FIL35XN0B: 205	
Air flow direction	-	-	Ext to int. Reversible	Ext to int. Reversible	Ext to int. Reversible	Ext to int. Reversible
Filter (Eurovent)	-	EU4	EU4	EU4	EU4	EU4
Motor support	-	-	Bearings	Bearings	Bearings	Bearings
Lifetime L <sub>10</sub>	h	-	45000	45000	60000	60000
Colour	-	RAL 7035 embossed effect				
Conformity	-	CE	CE	CE	CE	CE

FAN25

## Dimensions



FIL25



Drilling templates

N.B.: The drilling templates are only approximate.  
For any requirements, contact our technical/sales office.

## Accessories

Pack of 10 fabric filters for FAN23-25	AAFFN25
Pack of 10 high-efficiency fabric filters for FAN23-25	AAFFH25
Pack of 10 fabric filters for FAN35	AAFFN35
Pack of 10 high-efficiency fabric filters for FAN35	AAFFH35
0-60°C thermostat, normally open 10A	AAFTO12
5-60°C thermostat, change-over contact 10A	AAWTS10
Bellows kit for IP55 ingress protection	C12Z01049

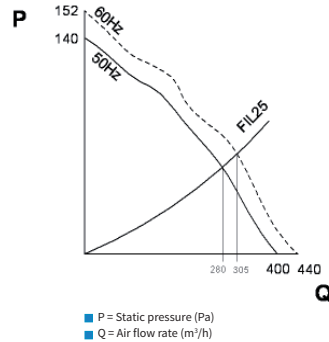
# FAN28

Ventilation units with filter

AIR FLOW RATE

400 - 440 m<sup>3</sup>/h

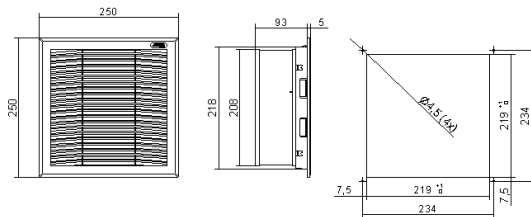
## Performance



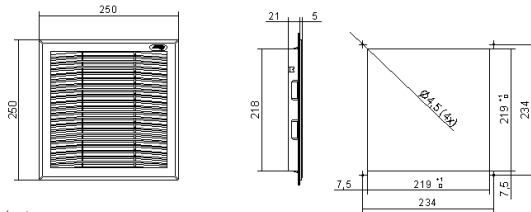
Features	UoM	FIL25XN0B	FAN28BNOB	FAN28CNOB	FAN28LNOB
Air flow rate	m <sup>3</sup> /h	-	400 - 440	400 - 440	400 - 440
Power supply	V - Hz	-	230 1 - 50-60	115 1 - 50-60	400 3 - 50-60
Dimensions HxWxD	mm	250x250x26	250x250x98	250x250x98	250x250x98
Power draw	W	-	85 - 115	85 - 115	85 - 115
Max current	A	-	0.38 - 0.50	0.70 - 0.90	0.18 - 0.18
Overcurrent protection	-	-	Internal motor	Internal motor	Internal motor
Electrical connection	-	-	Faston	Faston	Terminal board
Operating cycle	-	-	100%	100%	100%
Temperature limits	°C	-30+75	-10+50	-10+50	-10+50
IP rating EN60529	-	IP54	IP54	IP54	IP54
Noise level	dB (A)	-	61 - 63	61 - 63	61 - 63
FAN + FIL air flow rate	m <sup>3</sup> /h	-	1x FIL25XN0B: 280 - 305 2x FIL25XN0B: 297 - 318 1x FIL35XN0B: 308 - 332		
Air flow direction	-	-	Ext to int. Reversible	Ext to int. Reversible	Ext to int. Reversible
Filter (Eurovent)	-	EU4	EU4	EU4	EU4
Motor support	-	-	Bearings	Bearings	Bearings
Lifetime L <sub>10</sub>	h	-	45000	45000	45000
Colour	-	RAL 7035 embossed effect			
Conformity	-	CE	CE	CE	CE

FAN28

## Dimensions



FIL25



Drilling templates

N.B.: The drilling templates are only approximate.  
For any requirements, contact our technical/sales office.

## Accessories

Pack of 10 fabric filters for FAN23-25	AAFFN25
Pack of 10 high-efficiency fabric filters for FAN23-25	AAFFH25
Pack of 10 fabric filters for FAN35	AAFFN35
Pack of 10 high-efficiency fabric filters for FAN35	AAFFH35
0-60°C thermostat, normally open 10A	AAFTO12
5-60°C thermostat, change-over contact 10A	AAWTS10
Bellows kit for IP5S ingress protection	C12Z01049

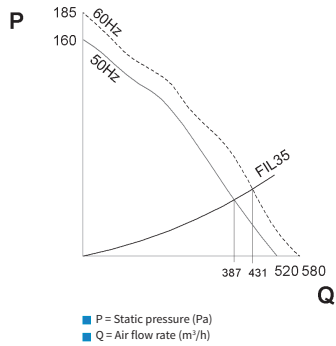
# FAN35

Ventilation units with filter

AIR FLOW RATE

520 - 580 m<sup>3</sup>/h

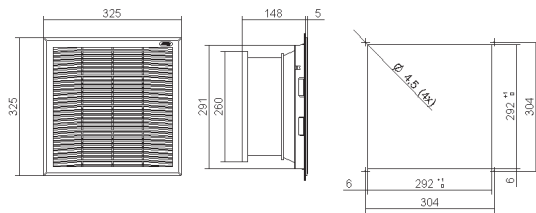
## Performance



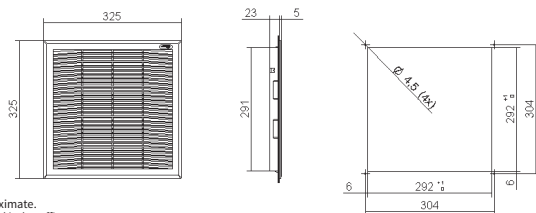
Features	UoM	FIL35XN0B	FAN35BN0B	FAN35CN0B	FAN35LN0B
Air flow rate	m <sup>3</sup> /h	-	520 - 580	520 - 580	520 - 580
Power supply	V - Hz	-	230 1~ 50-60	115 1~ 50-60	400 3~ 50-60
Dimensions HxWxD	mm	325x325x28	325x325x153	325x325x153	325x325x153
Power draw	W	-	85 - 115	85 - 115	85 - 115
Max current	A	-	0.38 - 0.50	0.70 - 0.90	0.18 - 0.18
Overcurrent protection	-	-	Internal motor	Internal motor	Internal motor
Electrical connection	-	-	Faston	Faston	Terminal board
Operating cycle	-	-	100%	100%	100%
Temperature limits	°C	-30+75	-10+50	-10+50	-10+50
IP rating EN60529	-	IP54	IP54	IP54	IP54
Noise level	dB (A)	-	61 - 63	61 - 63	61 - 63
FAN + FIL air flow rate	m <sup>3</sup> /h	-	1xFIL35XN0B: 387 - 431	1xFIL35XN0B: 387 - 431	1xFIL35XN0B: 387 - 431
Air flow direction	-	-	Ext to int. Reversible	Ext to int. Reversible	Ext to int. Reversible
Filter (Eurovent)	-	EU4	EU4	EU4	EU4
Motor support	-	-	Bearings	Bearings	Bearings
Lifetime L <sub>10</sub>	h	-	45000	45000	45000
Colour	-	RAL 7035 embossed effect			
Conformity	-	CE	CE	CE	CE

FAN35

## Dimensions



FIL35



Drilling templates

N.B.: The drilling templates are only approximate.  
For any requirements, contact our technical/sales office.

## Accessories

Pack of 10 fabric filters for FAN35	AAFFN35
Pack of 10 high-efficiency fabric filters for FAN35	AAFFH35
0-60°C thermostat, normally open 10A	AAFTO12
5-60°C thermostat, change-over contact 10A	AAWTS10
Bellows kit for IP55 ingress protection	C12201052



# FAN39

Ventilation units with filter

## AIR FLOW RATE

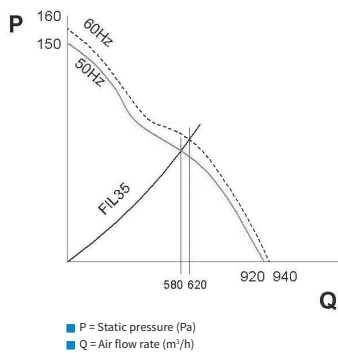
920 - 940 m<sup>3</sup>/h



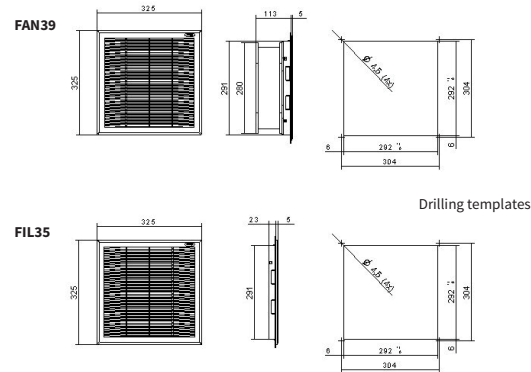
Features	UoM	FIL35XN0B	FAN39BN0B	FAN39CN0B
Air flow rate	m <sup>3</sup> /h	-	920 - 940	920 - 940
Power supply	V - Hz	-	230 1~ 50-60	115 1~ 50-60
Dimensions HxWxD	mm	325x325x28	325x325x118	325x325x118
Power draw	W	-	105 - 140	110 - 136
Max current	A	-	0.48 - 0.62	1.10 - 1.20
Overcurrent protection	-	-	Internal motor	Internal motor
Electrical connection	-	-	Terminal board	Terminal board
Operating cycle	-	-	100%	100%
Temperature limits	°C	-30+75	-10+50	-10+50
IP rating EN60529	-	IP54	IP54	IP54
Noise level	dB (A)	-	65 - 68	65 - 68
FAN + FIL air flow rate	m <sup>3</sup> /h	-	1x FIL35XN0B : 580 - 620	1x FIL35XN0B : 580 - 620
Air flow direction	-	-	Ext to int. Reversible	Ext to int. Reversible
Filter (Eurovent)	-	EU4	EU4	EU4
Motor support	-	-	Bearings	Bearings
Lifetime L <sub>10</sub>	h	-	50000	50000
Colour	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE

Accessories	
Pack of 10 fabric filters for FAN35	AAFFN35
Pack of 10 high efficiency fabric filters for FAN35	AAFFH35
0-60°C thermostat, normally open 10A	AAFTO12
5-60°C thermostat, change-over contact 10A	AAWTS10
Bellows kit for IP55 ingress protection	C12Z01052

## Performance



## Dimensions

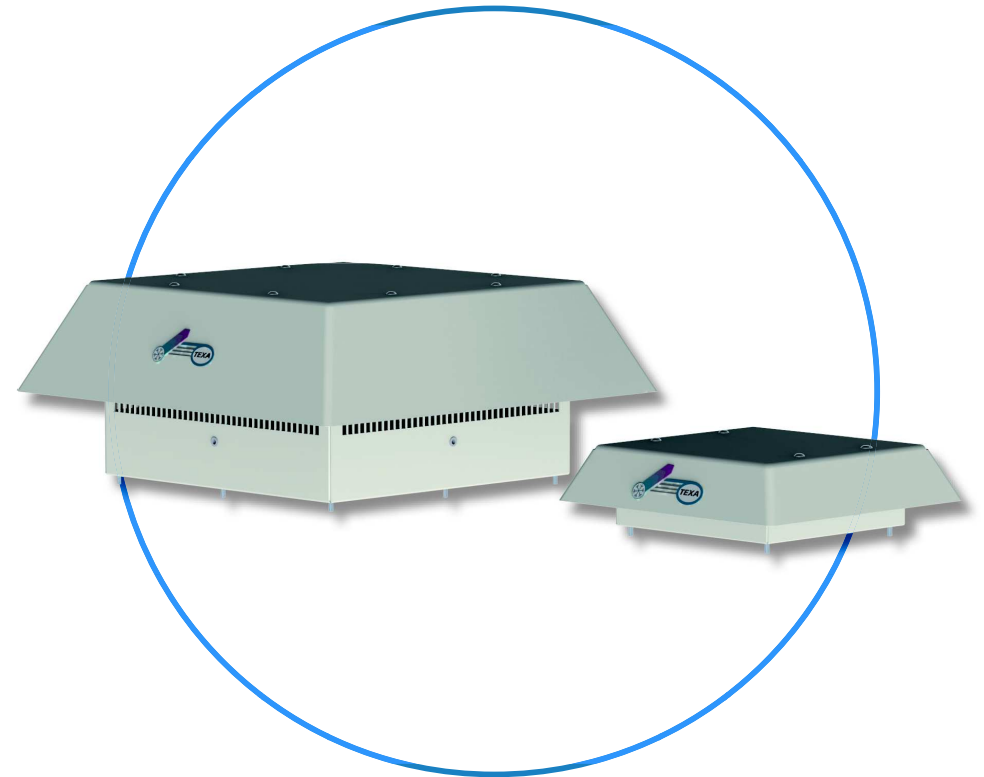


N.B.: The drilling templates are only approximate.  
For any requirements, contact our technical/sales office.

# DLK

Ventilating towers

A tough frame combined with an attractive design set the DLK range of roof ventilators apart.



# DLK

Ventilating towers

## APPLICATION

Featuring easy installation and an attractive, innovative design, the DLK range of roof ventilation towers are the ideal solution when there is no space on the cabinet walls, or the air flow is higher than that available with the FAN range of ventilated grilles.

## AVAILABLE AIR FLOW RATES

Available in 5 sizes: from 600 to 4000 m<sup>3</sup>/h. The fans used are all radial models with motor shafts with bearings. High quality and with high volumetric efficiency, they have an expected lifetime of 50,000 hours at an ambient temperature of 40 °C.

## HIGH IP RATING

The special configuration of the covering structure and the self-adhesive seal for coupling to the enclosure allow DLK/DLR units to achieve an IP44 rating. On request, a filter kit is available which allows an IP54 rating to be achieved.

## NATURAL VENTILATION UNIT

A version without fan is also available: DLR19XX0B. This is used when natural ventilation is sufficient to cool the cabinet and you wish to maintain a high IP rating for the cabinet.

## AVAILABLE POWER SUPPLIES

DLK ventilation towers are available for 230V and 115V single-phase power supplies. On request, versions for supply voltages not present in the catalogue can be produced for orders of sufficient quantities.

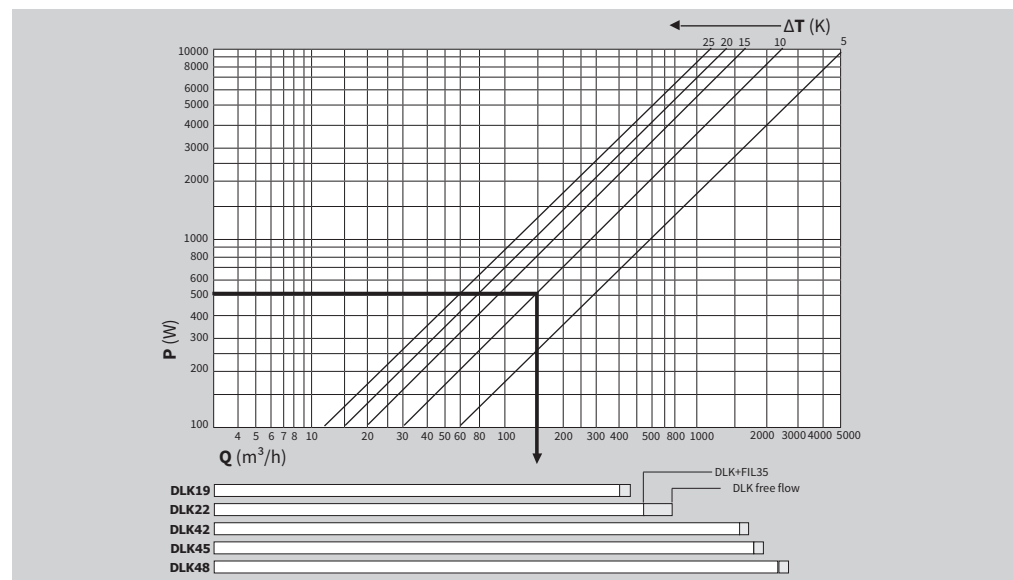
## LOW NOISE LEVEL

Reduction of noise levels is a precise criterion aimed for when developing the DLK units. They have been designed to minimise disturbance from noise and thus help provide quiet working environments.

## FILTER UNIT

DLK ventilating towers can be used together with the FIL35XN0B filter grille for intake of air in the cabinet.

## Selection diagram for ventilation units with filter



Q = Air flow rate  
P = Power dissipated in the cabinet  
ΔT = Temperature differential

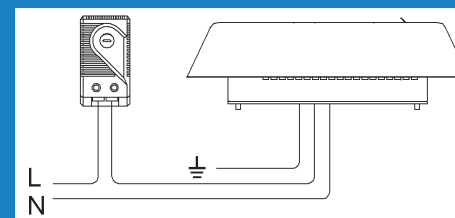
### Example:

Dissipated power	500 W	} Unit chosen <b>DLK19</b>
Temperature differential	10 K	
Necessary flow rate	160 m <sup>3</sup> /h	



## Application tips

- When choosing the FAN unit, retain a safety margin of at least 10% to take into account the decrease in flow rate caused when the fabric filter gets dirty.
- If using a high-efficiency filter fabric, bear in mind that the air flow will be reduced.
- The DLK ventilation tower can be installed via a thermostat which provides power to it only when the temperature exceeds a set threshold (e.g. 35°C). In this way the fan operates only when it is needed to provide cooling, saving energy, extending the life of the fabric filter and reducing maintenance.



Control scheme for a ventilation tower using AAFT012 thermostat



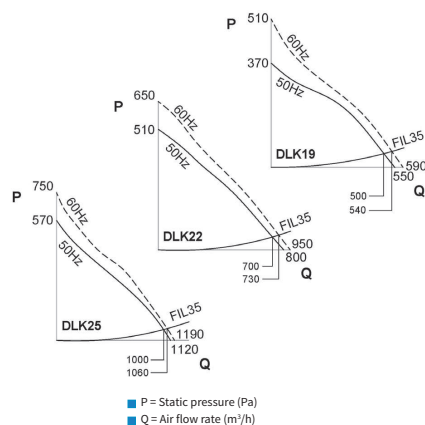
# DLK19-22-25

Ventilating towers

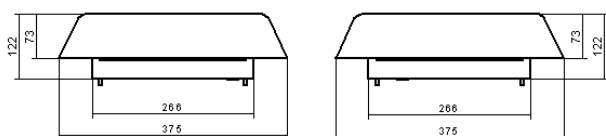
## AIR FLOW RATE

600-625 - 1050-1085 - 1380-1460 m<sup>3</sup>/h

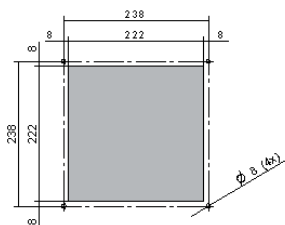
## Performance



## Dimensions



Drilling templates



N.B.: The drilling templates are only approximate.  
For any requirements, contact our technical/sales office.

Features	UoM	DLR19XX0B	DLK19BX0B	DLK19CX0B	DLK22BX0B	DLK22CX0B	DLK25BX0B
Air flow rate	m <sup>3</sup> /h	-	600 - 625	600 - 625	1050 - 1085	1050 - 1085	1380 - 1460
Fan+tower air flow capacity	m <sup>3</sup> /h	-	550 - 590	550 - 590	800 - 950	800 - 950	1120 - 1190
Power supply	V ~ Hz	-	230 1~ 50-60	115 1~ 50-60	230 1~ 50-60	115 1~ 50-60	230 1~ 50-60
Dimensions HxWxD	mm	122x375x375	122x375x375	122x375x375	122x375x375	122x375x375	122x375x375
Power draw	W	-	78 - 106	58 - 77	123 - 168	143 - 200	135 - 200
Max current	A	-	0.32 - 0.4	0.58 - 0.73	0.52 - 0.65	1.13 - 1.42	0.6 - 0.88
Overcurrent protection	-	-	Internal motor	Internal motor	Internal motor	Internal motor	Internal motor
Electrical connection	-	-	Cable	Cable	Cable	Cable	Cable
Operating cycle	-	-	100%	100%	100%	100%	100%
Temperature limits	°C	-20+60	-20+60	-20+60	-20+60	-20+60	-20+60
IP rating EN60529	-	IP44	IP44	IP44	IP44	IP44	IP44
Noise level	dB (A)	-	62 - 64	62 - 64	72 - 71	72 - 71	70 - 72
DLK + FIL35XN0B air flow capacity	m <sup>3</sup> /h	-	500 - 540	500 - 540	700 - 730	700 - 730	1000 - 1060
Air flow direction	-	-	Interior to exterior	Interior to exterior	Interior to exterior	Interior to exterior	Interior to exterior
Motor support	-	-	Bearings	Bearings	Bearings	Bearings	Bearings
Weight	kg	4	6	6	7	7	7
Colour	-	RAL 7035 embossed effect					
Conformity	-	CE	CE	CE	CE	CE	CE

Accessories	
Grille with filter 325x325 mm	FIL35XN0B
Pack of 10 fabric filters for FAN35	AAFFN35
0-60°C thermostat, normally open 10A	AAFTO12
5-60°C thermostat, change-over contact 10A	AAWTS10
Filter kit for IP54 ingress protection	C15000376

# DLK42-45-48

Ventilating towers

## AIR FLOW RATE

2300-2530 - 3000-3370 - 4000-4520 m<sup>3</sup>/h

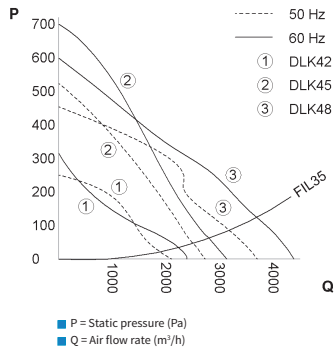


Features	UoM	DLK42BX0B	DLK45BX0B	DLK48BX0B
Fan air flow capacity	m <sup>3</sup> /h	2300 - 2530	3000 - 3370	4000 - 4520
Fan+tower air flow capacity	m <sup>3</sup> /h	2110 - 2390	2750 - 3180	3670 - 4270
Power supply	V ~ Hz	230 1~ 50-60	230 1~ 50-60	230 1~ 50-60
Dimensions HxWxD	mm	272x637x637	272x637x637	272x637x637
Power draw	W	210 - 260	270 - 320	380 - 410
Max current	A	0.9 - 1.1	1.2 - 1.4	1.7 - 1.8
Overcurrent protection	-	Internal motor	Internal motor	Internal motor
Electrical connection	-	Cable	Cable	Cable
Operating cycle	-	100%	100%	100%
Temperature limits	°C	-20+60	-20+60	-20+60
IP rating EN60529	-	IP44	IP44	IP44
Noise level	dB (A)	62 - 64	72 - 74	71 - 74
DLK + 6 FIL35XN0B air flow capacity	m <sup>3</sup> /h	1920 - 2200	2520 - 2930	3340 - 3930
Air flow direction	-	Interior to exterior	Interior to exterior	Interior to exterior
Motor support	-	Bearings	Bearings	Bearings
Weight	kg	27	27	27
Colour	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE

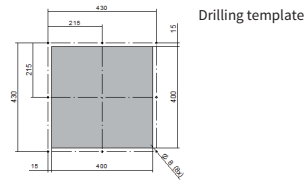
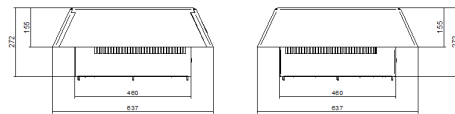
### Accessories

Grille with filter 325x325 mm	FIL35XN0B
Pack of 10 fabric filters for FAN35	AAFFN35
0-60°C thermostat, normally open 10A	AAFTO12
5-60°C thermostat, change-over contact 10A	AAWTS10
Filter kit for IP54 ingress protection	CL5X00000

### Performance



### Dimensions



Drilling template

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