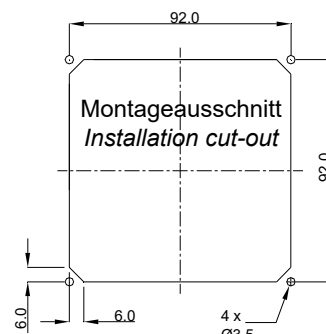
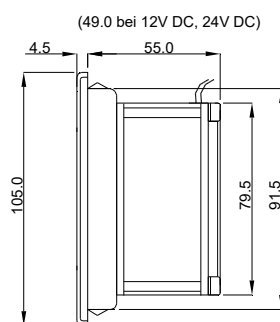
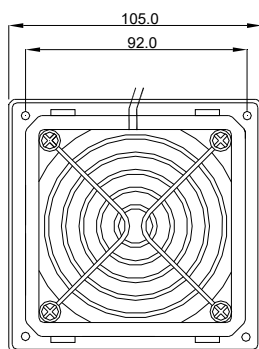


Filterlüfter LV100 Filter fan



Technische Daten / <i>Technical data</i> :					
Typ / <i>Type</i> :	LV 100				
Spannung <i>Voltage</i>	230 V 50/60 Hz	115 V 50/60 Hz	48 V DC	24 V DC	12 V DC
Stromaufnahme <i>Amperage</i>	70 mA	140/120 mA	54 mA	100 mA	200 mA
Leistung <i>Power input</i>	12 W	12/11W	2,6 W	2,2 W	
Drehzahl <i>Speed</i>	2700/3200 min ⁻¹		3300 min ⁻¹		
Temperaturbereich <i>Temperature range</i>	-10...+55°C		-20...+55°C		
Lebensdauer <i>Service life</i>	52.500 h		70.000 h		
Schallpegel <i>Noise level</i>	30 dB (A)		36 dB (A)		
Zulassung <i>Approval</i>	UL, CE				CE
Farben <i>Colours</i>	RAL 7035 (Standard), RAL 7032, RAL 9011				
Schutzart <i>Degree of protection</i>	IP 54 mit Filtermatte G2 <i>IP 54 with Filter mat G2</i>				
Dichtung <i>Gasket</i>	aufgeschäumte Dichtung <i>foamed gasket</i>				
Luftfördermenge / <i>Air flow</i> : (m³/h)					
Filtermatte <i>Filter mat</i>	G2 50 Hz		G2 60 Hz		
Luftleistung freiblasend <i>Air flow free air</i>	25 m³/h		28 m³/h		
mit Austrittsfilter GV 100 <i>with exhaust filter</i>	15 m³/h		17 m³/h		
mit 2 x GV 100 <i>with 2 exhaust filters</i>	18 m³/h		21 m³/h		



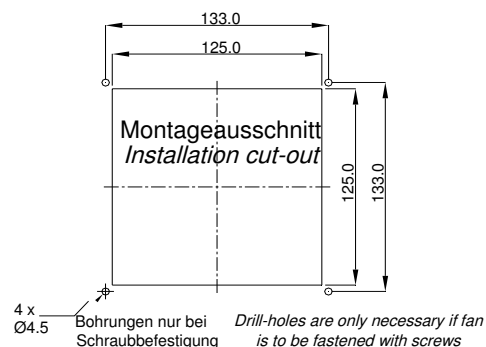
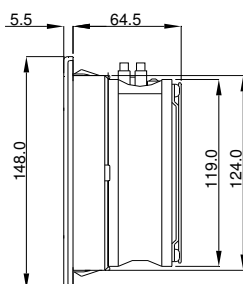
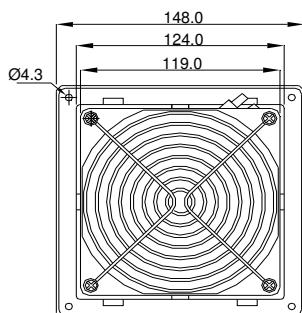
Achteckiger Ausschnitt und
Bohrungen nur bei
Schraubbefestigung

Octagonal cut-out and
drill-holes are only
necessary for screw-
fastening

Filterlüfter LV250 Filter fan



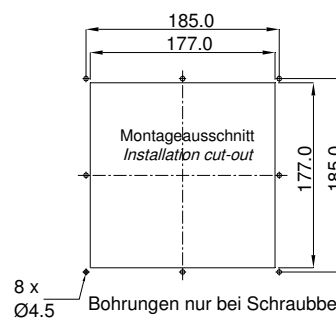
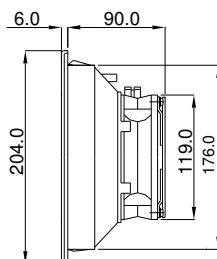
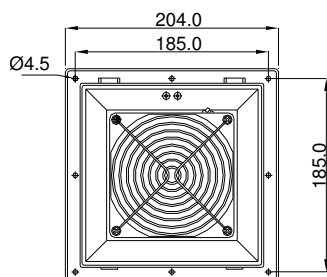
Technische Daten / <i>Technical data:</i>				
Typ / <i>Type:</i>	LV 250			
Spannung <i>Voltage</i>	230 V 50/60Hz	115 V 50/60Hz	24 V DC	48V DC
Stromaufnahme <i>Amperage</i>	0,11 A	0,23 A	0,17 A	0,075 A
Leistung <i>Power input</i>	20 W		4,1 W	3,5 W
Drehzahl <i>Speed</i>	2650/3100 min ⁻¹		3300 min ⁻¹	
Temperaturbereich <i>Temperature range</i>	-10...+55°C		-20...+55°C	
Lebensdauer <i>Service life</i>	27.500 h		60.000 h	
Schallpegel <i>Noise level</i>	42 dB (A)		42 dB (A)	
Zulassung <i>Approval</i>	UL (IP 54), CE			
Farben <i>Colours</i>	RAL 7035 (Standard), RAL 7032, RAL 9011			
Schutzart <i>Degree of protection</i>	IP 54 mit Filtermatte G3 <i>IP 54 with Filter mat G3</i>			
	IP 55 mit Z-Line Filter (F5) und Streckmetall, UV-beständiges Frontgitter <i>IP 55 with Z-Line Filter (F5) and expanded metal, UV-resistant front grille</i>			
Dichtung <i>Gasket</i>	aufgeschäumte Dichtung <i>foamed gasket</i>			
Luftfördermenge / <i>Air flow:</i> (m³/h)				
Filtermatte <i>Filter mat</i>	G3 50 Hz	G3 60 Hz	Z-Line-Filter 50 Hz	Z-Line-Filter 60 Hz
Luftleistung freiblasend <i>Air flow free air</i>	63	66	58	61
mit Austrittsfilter GV 250 <i>with exhaust filter</i>	42	44	38	40
mit 2 x GV 250 <i>with 2 exhaust filters</i>	49	51	45	47



Filterlüfter LV300 Filter fan



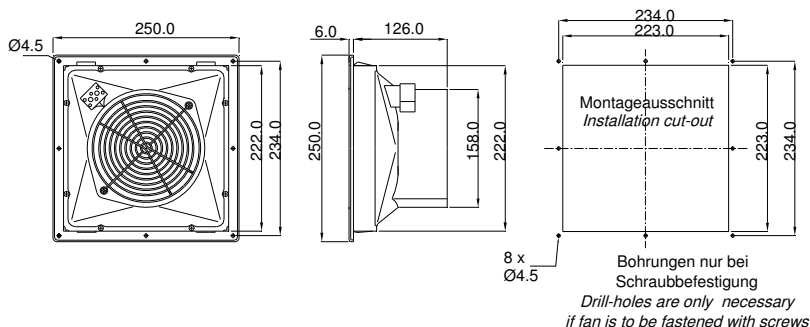
Technische Daten / <i>Technical data:</i>				
Typ / <i>Type:</i>	LV 300			
Spannung <i>Voltage</i>	230 V 50/60 Hz	115 V 50/60 Hz	24 V DC	48 V DC
Stromaufnahme <i>Amperage</i>	0,11 A	0,23 A	0,17 A	0,075 A
Leistung <i>Power input</i>	20 W		4,1 W	3,5 W
Drehzahl <i>Speed</i>	2650/3100 min ⁻¹		3050 min ⁻¹	
Temperaturbereich <i>Temperature range</i>	-10...+55°C		-20...+55°C	
Lebensdauer <i>Service life</i>	27.500 h		50.000 h	
Schallpegel <i>Noise level</i>	51 dB (A)		51 dB (A)	
Zulassung <i>Approval</i>	UL (IP 54), CE			
Farben <i>Colours</i>	RAL 7035 (Standard), RAL 7032			
Schutzart <i>Degree of protection</i>	IP 54 mit Filtermatte G3 <i>IP 54 with Filter mat G3</i>			
	IP 55 mit Z-Line Filter (F5) und Streckmetall, UV-beständiges Frontgitter <i>IP 55 with Z-Line Filter (F5) and expanded metal, UV-resistant front grille</i>			
Dichtung <i>Gasket</i>	aufgeschäumte Dichtung <i>foamed gasket</i>			
Luftfördermenge / <i>Air flow:</i> (m³/h)				
Filtermatte <i>Filter mat</i>	G3 50 Hz	G3 60 Hz	Z-Line-Filter 50 Hz	Z-Line-Filter 60 Hz
Luftleistung freiblasend <i>Air flow free air</i>	115	127	105	118
mit Austrittsfilter GV 300 <i>with exhaust filter</i>	90	100	82	92
mit 2 x GV 300 <i>with 2 exhaust filters</i>	103	114	94	106



Filterlüfter LV400 Filter fan



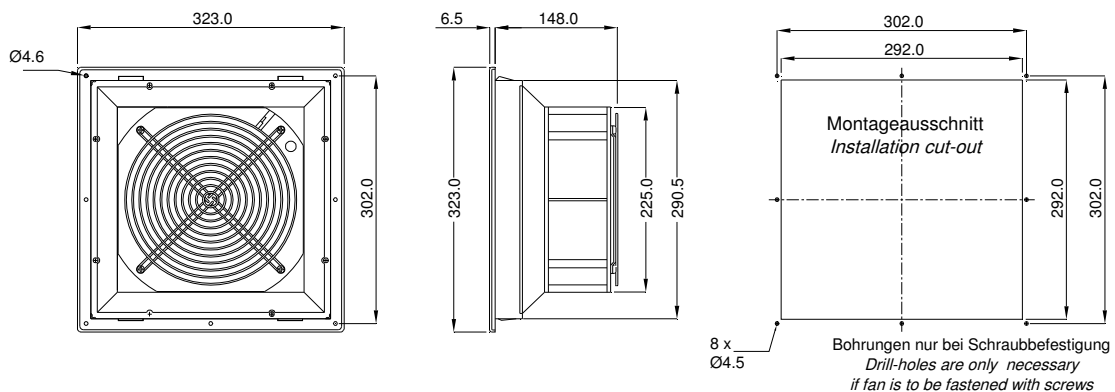
Technische Daten / <i>Technical data:</i>				
Typ / <i>Type:</i>	LV 400			
Spannung <i>Voltage</i>	230 V 50/60 Hz	115 V 50/60 Hz	24 V DC	
Stromaufnahme <i>Amperage</i>	0,30/0,25 A	0,53/0,50 A	0,66 A	
Leistung <i>Power input</i>	45/39 W	43/40 W	16 W	
Drehzahl <i>Speed</i>	2760/3030 min ⁻¹		2950 min ⁻¹	
Temperaturbereich <i>Temperature range</i>	-10...+55°C			
Lebensdauer <i>Service life</i>	40.000 h			
Schallpegel <i>Noise level</i>	52 dB (A)			
Zulassung <i>Approval</i>	UL (IP 54), CE			
Farben <i>Colours</i>	RAL 7035 (Standard), RAL 7032			
Schutzart <i>Degree of protection</i>	IP 54 mit P15/350S <i>IP 54 with P15/350S</i>			
	IP 55 mit Z-Line Filter und Streckmetall, UV-beständiges Frontgitter <i>IP 55 with Z-Line Filter and expanded metal, UV-resistant front grille</i>			
Dichtung <i>Gasket</i>	aufgeschäumte Dichtung <i>foamed gasket</i>			
Luftfördermenge / <i>Air flow:</i> (m³/h)				
Filtermatte <i>Filter mat</i>	G3 50 Hz	G3 60 Hz	Z-Line-Filter 50 Hz	Z-Line-Filter 60 Hz
Luftleistung freiblasend <i>Air flow free air</i>	250	275	230	253
mit Austrittsfilter GV 400/500 <i>with exhaust filter</i>	205	226	188	207
mit 2 x GV 400/500 <i>with 2 exhaust filters</i>	229	253	209	233



Filterlüfter LV600 Filter fan



Technische Daten / <i>Technical data:</i>				
Typ / <i>Type:</i>	LV 600			
Spannung <i>Voltage</i>	230 V 50/60 Hz	115 V 50/60 Hz	48V DC	24 V DC
Stromaufnahme <i>Amperage</i>	0,29/0,35 A	0,58/0,70 A	1,3 A	2,6 A
Leistung <i>Power input</i>	64/80 W		55 W	
Drehzahl <i>Speed</i>	2550/2800 min ⁻¹		2950 min ⁻¹	
Temperaturbereich <i>Temperature range</i>	-10...+55°C		-25...+60°C	
Lebensdauer <i>Service life</i>	40.000 h			
Schallpegel <i>Noise level</i>	60 dB (A)			
Zulassung <i>Approval</i>	UL (IP 54), CE			
Farben <i>Colours</i>	RAL 7035 (Standard), RAL 7032			
Schutzart <i>Degree of protection</i>	IP 54 mit Filtermatte G3 <i>IP 54 with Filter mat G3</i>			
	IP 55 mit Z-Line Filter (F5) und Streckmetall, UV-beständiges Frontgitter <i>IP 55 with Z-Line Filter (F5) and expanded metal, UV-resistant front grille</i>			
Luftfördermenge / <i>Air flow:</i> (m³/h)				
Filtermatte <i>Filter mat</i>	G3 50 Hz	G3 60 Hz	Z-Line-Filter 50 Hz	Z-Line-Filter 60 Hz
Luftleistung freiblasend <i>Air flow free air</i>	580	638	531	587
mit Austrittsfilter GV 600/700 <i>with exhaust filter</i>	385	423	352	387
mit 2 x GV 600/700 <i>with 2 exhaust filters</i>	508	565	448	511

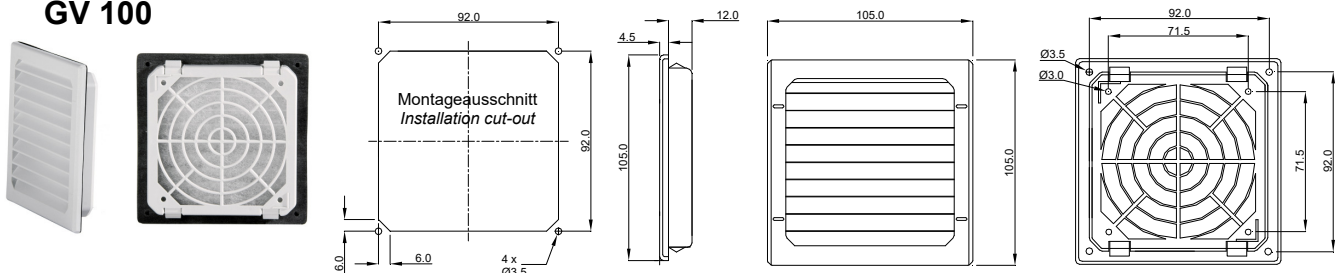


Austrittsfilter Exhaust filters

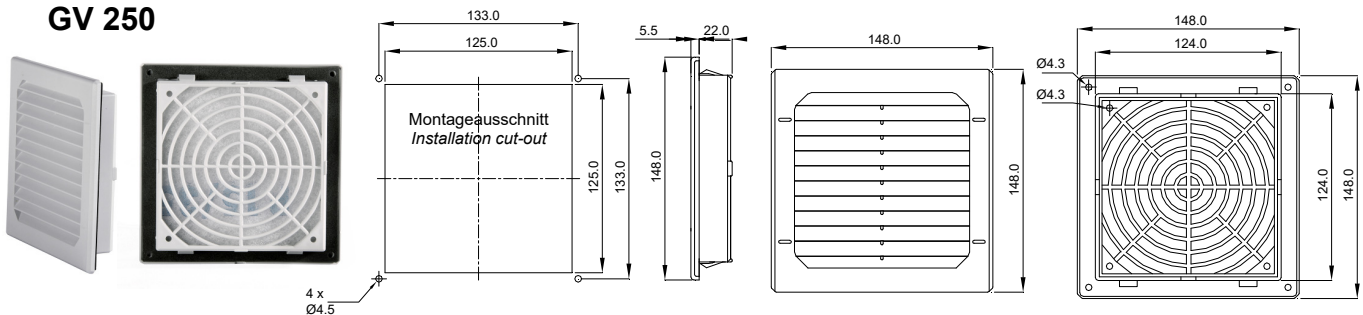
Technische Daten / *Technical data:*

Temperaturbereich <i>Temperature range</i>	-20...+65°C
Farben <i>Colours</i>	RAL 7035 (Standard), RAL 7032, RAL 9011
Schutzart <i>Degree of protection</i>	IP 54
Zulassung <i>Approval</i>	UL, CE

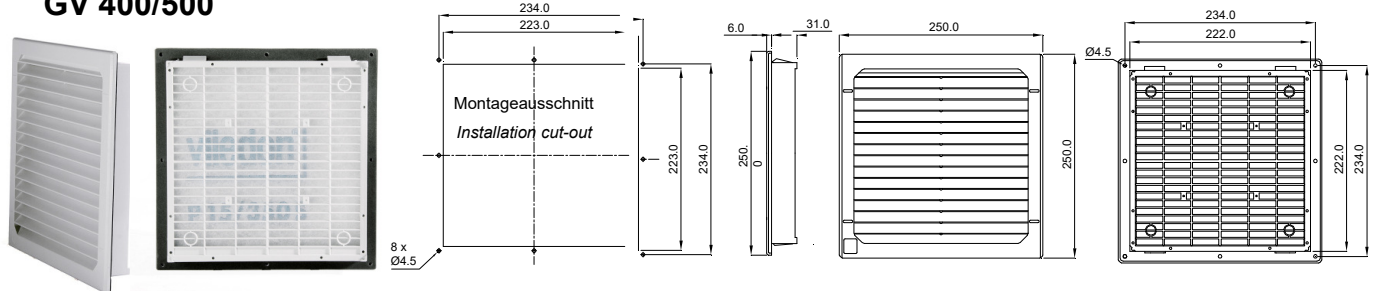
GV 100



GV 250



GV 400/500



GV 600/700

