

## Fan filters

### Snap-in mounting

109 x 109

### Series GKV, Manufacturer EVG

**Filter housing:** Type of material ABS, according to UL 94 V-0, RAL 7035, casted gasket

**Filtering class:** EU3, 85 % average arrestance and 600 g/m<sup>2</sup> dust holding capacity (fine filter media increase the dust holding capacity and minimize the air volume), washable (regular filter media change required!)

**Fan:** NMB-axial fan, ball bearing (with approvals CE, CSA, UL, VDE)

**Airflow direction:** into the electrical cabinet / "-R"- reverse airflow direction out of the electrical cabinet - available on request

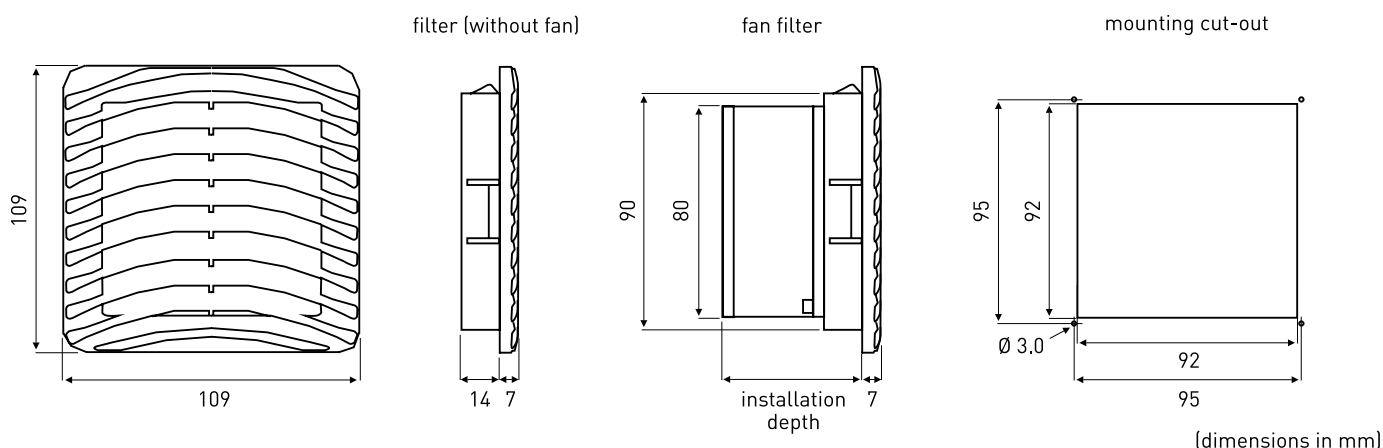
**Wall thickness:** 0.8 up to 2 mm

**Degree of Protection:** IP 54 (IP 55 on request)

Special solutions possible

**Electrical connection:** cage clamp terminal 0.5 up to 1.5 mm<sup>2</sup>, 3-pole (AC) / 2-pole (DC), tool-free mounting

**Note:** EMC-version on request / Screw mounting possible / small compact thermostats for controlling fan filters see chapter regulators / information for calculating the heating and cooling capacity see "Knowledge" on [www.evg.de](http://www.evg.de)



(dimensions in mm)

Fan filters	voltage V / Hz	air volume free flow m <sup>3</sup> /h	rated current mA	rated power W	installation depth mm	motor lifetime L <sub>10</sub> /40 °C h	rated temp. range °C	weight g
GKV1000220.01	230 AC / 50	20	70	10.0	56.0	50,000	-10 up to +50	385.0
GKV1000222.01	115 AC / 50	20	110	14.0	56.0	50,000	-10 up to +50	385.0
GKV1000210.01	12 DC	25	500	60.0	45.0	70,000	-10 up to +50	180.0
GKV1000211.01	24 DC	25	170	4.1	45.0	70,000	-10 up to +50	180.0
GKF10.01	filter (without fan)				14.0			85.0
AVAFAGK10.01	filter media (replacement, 1 packing unit = 10 pcs.)							