

# Climate control accessories

## Filter technology



### Outlet filter

For ventilation by convection, an outlet filter can be installed in the upper and lower sections of the enclosure.

**Material:**

- ABS, material resistance to UL 94-5VA

**Colour:**

- RAL 7035

**Protection category IP to IEC 60 529:**

- IP 54 including filter mat

**Supply includes:**

- Complete unit ready to install, including filter mat

Dimensions W x H x D mm	Model No.	
	Standard	EMC
116.5 x 116.5 x 16	<b>3237.200</b>	<b>3237.060</b>
148.5 x 148.5 x 24	<b>3238.200</b>	<b>3238.060</b>
204 x 204 x 24	<b>3239.200</b>	<b>3239.060</b>
255 x 255 x 25	<b>3240.200</b>	<b>3240.060</b>
323 x 323 x 25	<b>3243.200</b>	<b>3243.060</b>

**+** Accessories:

- Spare filter mats, see page 371
- Fine filter mats, see page 371
- Hose-proof hood, see page 372
- Blanking cover, see page 372



### Hose-proof hood

**to increase the protection category**

Easy cleaning thanks to exterior silicone coating approved for use with foodstuffs.

**Material:**

- Stainless steel
- Silicone

**Protection category IP to IEC 60 529:**

- IP 56 when fitted over fan-and-filter unit/outlet filter with filter mat

**NEMA protection category:**

- NEMA Type 12 for 3237.080
- NEMA Type 1, 12, 3, 4, 4X for 3238.080, 3239.080, 3240.080, 3243.080
- NEMA Type 1, 12, 3R for 3245.080



For fan-and-filter units/ outlet filters	Dimensions mm	Model No.
3237. . . .	150 x 230 x 40	<b>3237.080</b>
3238. . . .	176 x 245 x 55	<b>3238.080</b>
3239. . . .	233 x 330 x 55	<b>3239.080</b>
3240. . . ./3241. . . .	282 x 390 x 85	<b>3240.080</b>
3243. . . ./3244. . . .	350 x 480 x 110	<b>3243.080</b>
3245. . . .	350 x 480 x 160	<b>3245.080</b>



### Blanking cover

If existing mounting cut-outs for fan-and-filter units/outlet filters need to be closed to achieve a higher protection category, the filter mat of the fan-and-filter unit/outlet filter can simply be replaced with a blanking cover; welding or other mechanical modification of the enclosure is not necessary.

**Material:**

- Closed-cell polythene foam

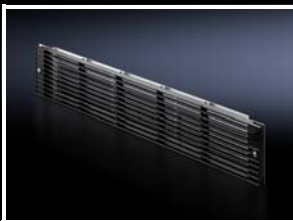
**Colour:**

- Anthracite

**Protection category IP to IEC 60 529:**

- IP 54

For fan-and-filter units/ outlet filters	Packs of	Model No.
3237. . . .	2 pc(s).	<b>3237.020</b>
3238. . . .	2 pc(s).	<b>3238.020</b>
3239. . . .	2 pc(s).	<b>3239.020</b>
3240. . . ./3241. . . .	2 pc(s).	<b>3240.020</b>
3243. . . ./3244. . . ./3245. . . .	2 pc(s).	<b>3243.020</b>



### Front outlet grille 2 U

**for tangential fans**

This front outlet grille is required if a 482.6 mm (19") cross-flow blower 3144.000/3145.000 is used in the lower section of the electronic enclosure and the hot air is to be expelled to the outside from the upper section of the enclosure.

The design of the grille matches that of the intake grille in the cross-flow blower.

These grilles can also be used as simple inflow and outflow grilles with natural convection.

Packs of	Model No.
1 pc(s).	<b>3176.000</b>

**+** Accessories:

- Filter mat, see page 369