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**► Catalog 33**  
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FRIEDHELM LOH GROUP

### 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-V0

**Color:**

RAL 7035

**Configuration:**

- Outlet filter
- Filter mat

| Dimensions<br>H x W x D inches (mm) | Part No.        |                 |
|-------------------------------------|-----------------|-----------------|
|                                     | Standard        | EMC             |
| 5 x 5 x .6 (116.5 x 116.5 x 16)     | <b>3237.200</b> | <b>3237.060</b> |
| 6 x 6 x .9 (148.5 x 148.5 x 24)     | <b>3238.200</b> | <b>3238.060</b> |
| 8 x 8 x .9 (204 x 204 x 24)         | <b>3239.200</b> | <b>3239.060</b> |
| 10 x 10 x .9 (255 x 255 x 25)       | <b>3240.200</b> | <b>3240.060</b> |
| 13 x 13 x .9 (323 x 323 x 25)       | <b>3243.200</b> | <b>3243.060</b> |

**Accessories:**

- Spare filter mats, see page 483
- Fine filter mats, see page 484



### Blanking cover

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

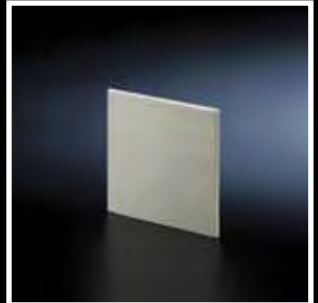
**Material:**

Plastic

**Protection rating:**

IP 54

| For                        | Packs of | Part No.        |
|----------------------------|----------|-----------------|
| 3237. . . .                | 2        | <b>3237.080</b> |
| 3238. . . .                | 2        | <b>3238.080</b> |
| 3239. . . .                | 2        | <b>3239.080</b> |
| 3240. . . .<br>3241. . . . | 2        | <b>3240.080</b> |
| 3243. . . .<br>3244. . . . | 2        | <b>3243.080</b> |



### Front outlet grill 2 U for tangential fans

This front outlet grill is required if a 19" (482.6 mm) 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 grill matches that of the intake grill in the cross-flow blower. These grills can also be used as simple inflow and outflow grills with natural convection.

**Accessories:**

Filter mat, see page 481

| Packs of | Part No.        |
|----------|-----------------|
| 1        | <b>3176.000</b> |



### Filter holder for roof ventilation

The use of a filter mat is required in order to increase the protection category of the roof vent (3148.007). Protection rating IP 44 to IEC 60 529 is achieved.

**Material:**

Carbon steel

**Configuration:**

Filter holder including filter mat

**Accessories:**

Spare filter mat, see page 483

| H x W x D<br>inches (mm)     | Part No.        |
|------------------------------|-----------------|
| 10 x 13 x 1 (244 x 340 x 15) | <b>3175.000</b> |

