The filters SAF–FE System is simply to use them either with new and/or preexistent plant Without additional cost.

The filters guarantee a high filtration efficiency and great pollutants accumulation capacity.

They are an excellent solution for the filtration of oils, fats and grease.

These types of filters suitable for industrial kitchen applications because they have as particular characteristics the capture blades in the bottom section which enable the dripping of high quantities of oily pollutants. The system guarantees a high reduction of bacteria present in the air. an optimal protection of electro fans and heat exchanger.

The built-in electronic power input circuit is equipped with a thermal detector that, in case of too high functioning temperature, switch off the filter. It is equipped with LEDs to notify the user that the filter is working correctly or if a maintenance is needed. The filters have standard dimensions according to European directive EN15805:2008. Compared to a traditional filtration technology, the electrostatic one allows a great energy saving thanks to low pressure drop.

Thanks to its multipolar connection system, assembly and disassembly FE electrostatic filters become simple. it is enough to slide in and out the filtering units inside the support filter frame.

Thanks to a simply and fast wash you can make an easy maintenance of the electrostatic filter.

For its innovative content, the FE system is covered by patent.
# TECHNICAL SPECIFICATION

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Dimension H x B x L</th>
<th>Weight (kg)</th>
<th>Power (W)</th>
<th>Capacity (g)</th>
<th>Pressure Drop (Pa)</th>
<th>Air Flow (m³/h)</th>
<th>Air Speed Passage (m/s)</th>
<th>Filteration Class EN 1822:2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAF - FE 150RV</td>
<td>287 x 287 x 218</td>
<td>4.5</td>
<td>9</td>
<td>225</td>
<td>From 6 to 63</td>
<td>200, 400, 550, 625, 700</td>
<td>1, 2, 2.5, 3, 4</td>
<td>E11, E10, F9, F8, F8</td>
</tr>
<tr>
<td>SAF – FE 300RV</td>
<td>592 x 287 x 218</td>
<td>10</td>
<td>9</td>
<td>450</td>
<td>From 6 to 63</td>
<td>250, 500, 630, 720, 1000</td>
<td>1, 2, 2.5, 3, 4</td>
<td>E11, E10, F9, F8, F8</td>
</tr>
</tbody>
</table>

**Air speed passage (m/s):**
- 1, 2, 2.5, 3, 4

**Filteration Class EN 1822:2009:**
- E10, E11 and En799 / F7, F8, F9

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**CERITFICATION**

![Certification Logos](image-url)