



**DESCRIPTION:**

The Hepa Filter Housing with HEPA Filter has been designed to suit the stringent requirements of modern operating rooms and other clean spaces. The HFB provides a means of controlling particle concentration within a room by providing unidirectional laminar airflow with low initial face velocity, supplying clean air to the space without entrainment of contaminated air from the occupied space.

**CONSTRUCTION:**

Standard Material Sheet Steel. Optional:..Stainless Steel, Aluminum

**APPLICATION:**

High quality (purity) and hygiene requirements as the air, sterile location, operating rooms and clean rooms (pharmaceuticals, chemicals, food industries) is designed for.

**FINISHING:**

Stainless Steel AISI 304 or Painted Electrostatic Powder manufacturing can be made.

**ACCESSORIES:**

VAV



CAV



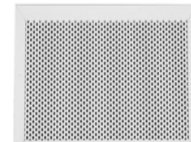
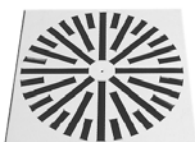
DUCT TYPE ELECTRO- HEATER



SOUND ATTENUATOR

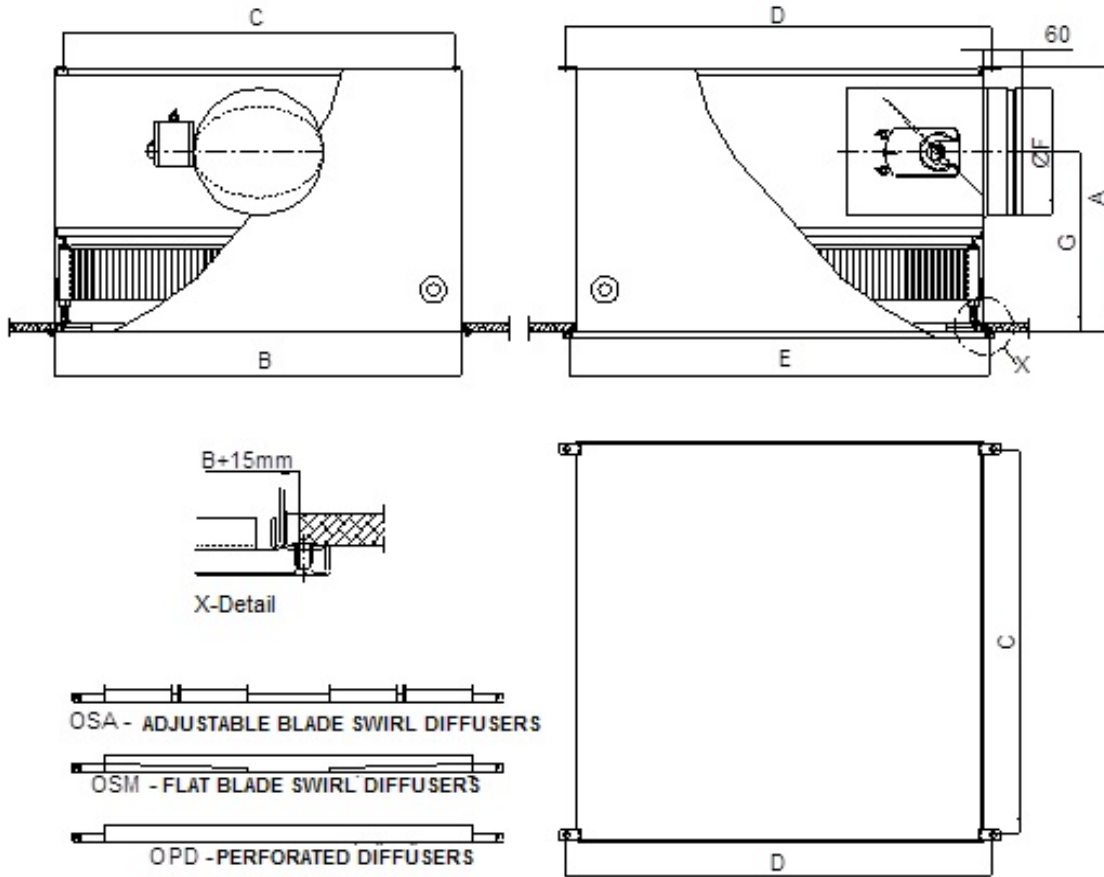


**DIFFUSER TYPE**





**STANDARD SIZES:**



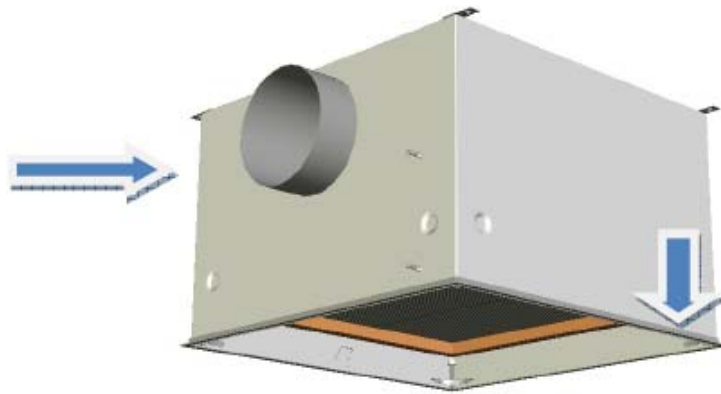
FilterType	Filter Size(mm)	A	B	C	D	E	F	G
A	305 x 305 x 78	363	318	294	347	334	148	256
B	457 x 457 x 78	400	470	446	499	486	198	274
C	535 x 535 x 78	400	548	524	577	564	198	274
D	575 x 575 x 78	400	588	564	617	604	198	274
E	610 x 610 x 78	400	623	599	652	639	198	274



### QUICK SELECTION

Filter Type	Max Capacity (m <sup>3</sup> /h)	Filter Size (mm)
A	250	305 x 305 x 78
B	600	457 x 457 x 78
C	850	535 x 535 x 78
D	970	575 x 575 x 78
E	1100	610 x 610 x 78

### APPLICATION



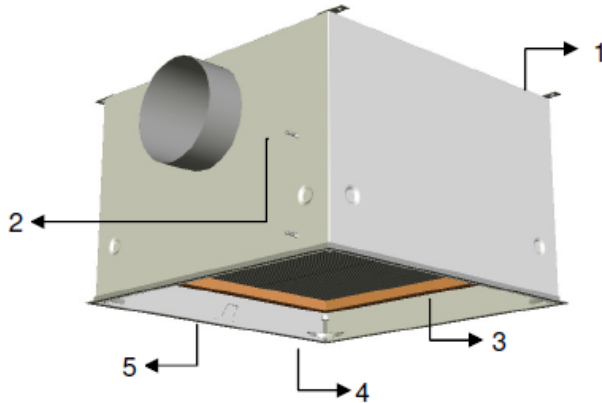
HFB - Hepa Filter Housing high quality (purity) with air and hygiene requirements, operating rooms and clean rooms (pharmaceuticals, chemicals, food industries) is designed with 100% guarantee leak.

Blowing air through the filter surface at the entrance to the income of HFB. Particles by blowing air to clean the filter holder and the lower surface of HFB from the scene is spread through diffusers.





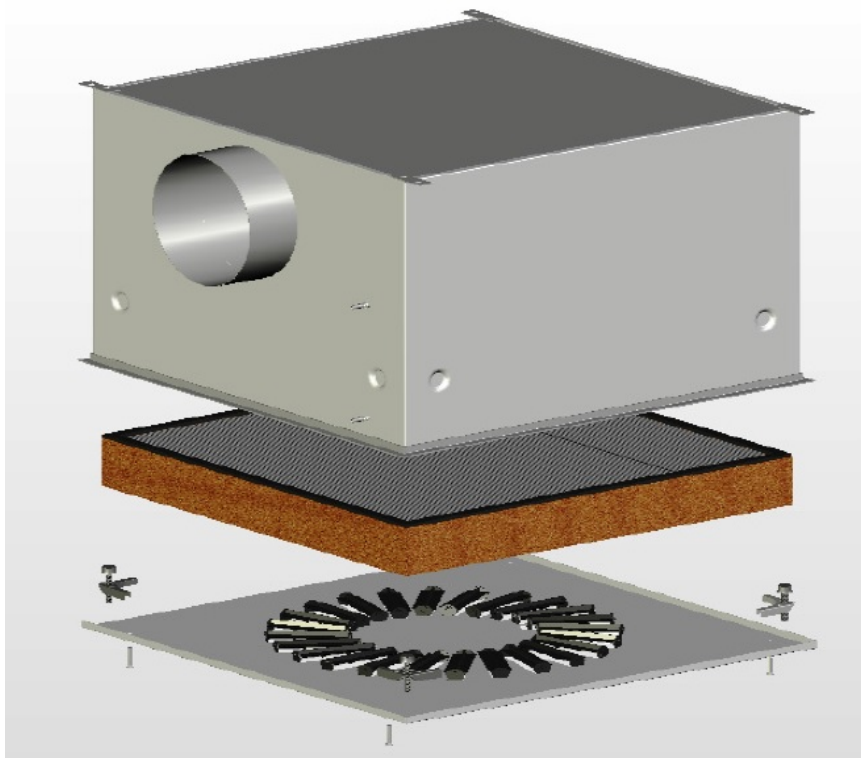
**MOUNTING DETAILS**

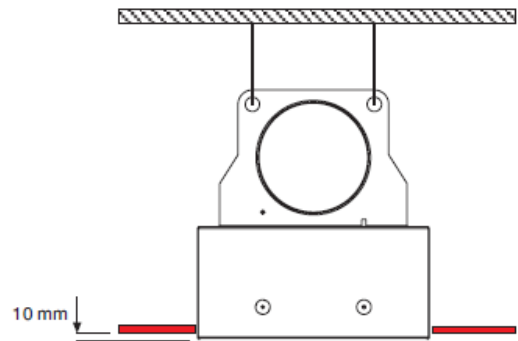
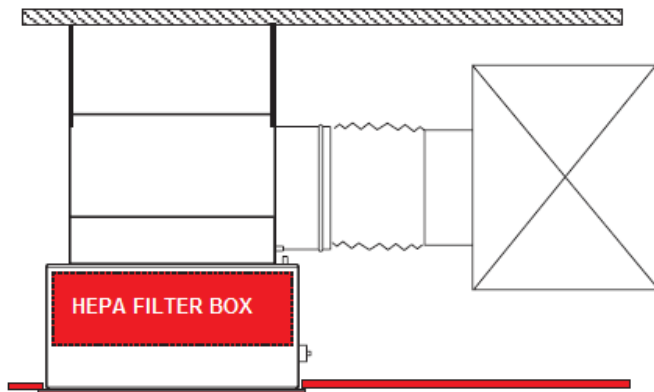
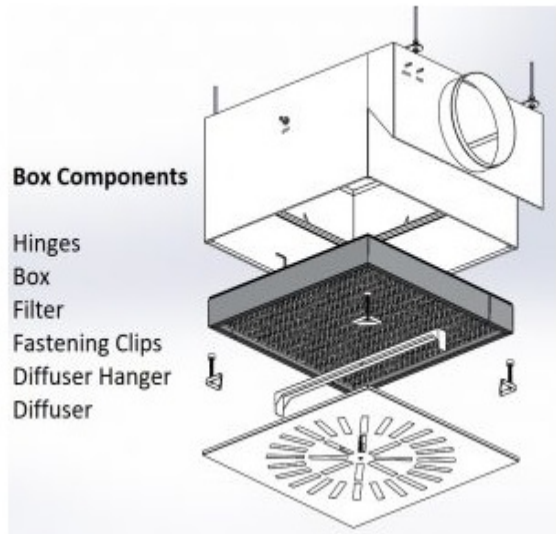
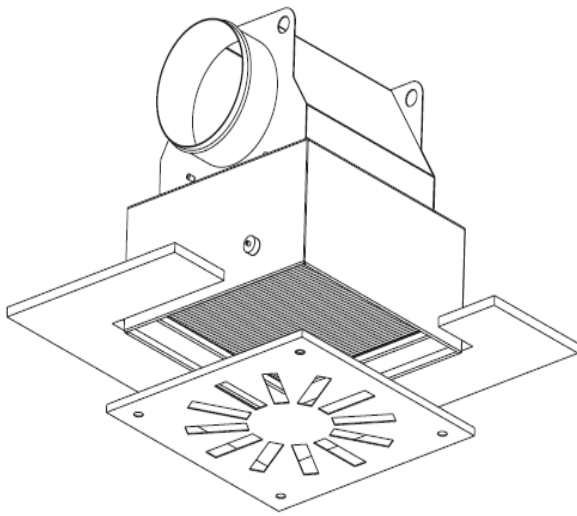


- 1- Strap ears
- 2- Differential Pressure Tips
- 3- End of firmness Test
- 4- Part of the compression
- 5- Mounting Springs

HFB - Hepa Filter Box as a standard rack ears (1) is actually through the roof. Hepa filters are placed in the box after fix HFB. HFB within the springs (5) hepa filter without having to carry and extra man power makes it possible to install by one person. Then, the product that came with the compression parts (4) HFB is placed in the corner. Products with the seal of the filter with the Hex key part of the gap between the soft and gentle way to get the screw is converted. HFB affiliated with the diffuser, that came with the product is made with bolt M5x10 countersink.

Assembling all the details about the other products that came with the "Installation Guide in the" are included.





**Gasket Type**

EPDM Flat, Pu Foam or Gel Gasket can be use on Filter





**ORDER PARAMETERS**

<b>HFB</b>	<b>610x610x78</b>	<b>01</b>	<b>RAL9010</b>	<b>Si</b>	<b>D 150</b>
	Filter Size	Case Type			
					Ø: Sleeve Neck Size (mm)
<b>305x305x78</b> <b>457x457x78</b> <b>535x535x78</b> <b>575x575x78</b> <b>610x610x78</b>	Filter High Option 78mm 150mm 292mm				<b>Si: Side inlet</b> <b>Ti: Top inlet</b>
<b>01: Sheet Steel</b> <b>02: Stainless Steel</b> <b>03: Aluminum</b>					<b>00: No coating</b> <b>3 0 4 :Stainless steel (AISI 304)</b> <b>RAL----: Colour Code</b>