



HS-Z036 – Panel Filter Duct Housing (V-form)

This duct housing consists of a robust case and slider-mount frames arranged in V-Form. The former is made from galvanised steel with circulating angle flanges, and maintenance doors at the sides. Quick-release fastener allow easy access and simplifies service works.

The media replacement can be carried out in line with the door's position either from the left or right. If two units are placed beside each other replacements are made from the right as well as from the left side.

Foam sealing media at the sides and doors tightly seal the frames contact areas. Tracks and mounting frames form a robust labyrinth by locking into each other. When applying fine dust filters the mounting slides are also equipped with a gasket. The circumferential connecting flange, which can be either 30, 40 or 50 mm, can be provided with holes on site for easy connection to common ducts. in addition, any transition pieces, e.g. to pipe ducts, are possible.

HS-Z036 may be fitted with diverse filters from our production.

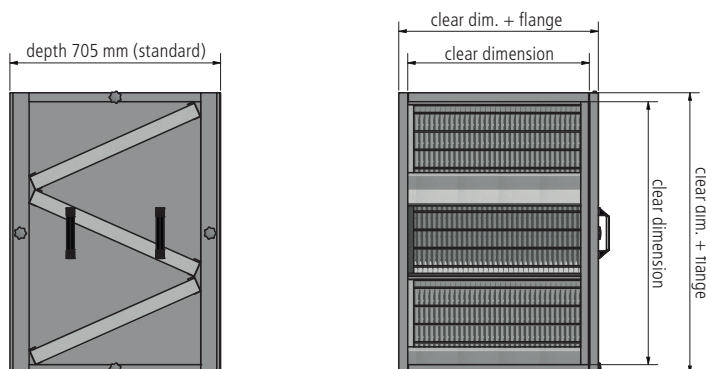


Installable filtertypes		Filterproperties
Filter pads:	i.e. HS-E/360,	G3 to M5 (EN 779) ISO Coarse to ISO ePM 10 (ISO 16890)
Panel filters:	HS-Z-50 & HS-Z 100 HS-Alpha Pak HS-Beta Pak	G3 to F7 (EN 779) ISO Coarse to ISO ePM 1 (ISO 16890)
Grease collectors:	HS-Grease collector	G1 to G2 (EN 779) / ISO Coarse (ISO 16890)

- Options**
- base material: stainless steel
 - flanges
 - combination of several filterstages in one housing
 - pressure gauges
 - pressure switches
 - painting in RAL-color of your choice

Clear dim. Height [mm]	Width [mm]	Air speed [m/s]			Weight [kg]	# of mounting frames	
		0,7	2,0	2,5			
		Height- No.	V [m³/h]	V [m³/h]	V [m³/h]		
220	610	01	900	2500	3200	20 kg	1
440	610	02	1800	5000	6400	30 kg	2
660	610	03	2700	7500	9600	39 kg	3
880	610	04	3600	10000	12800	48 kg	4
1100	610	05	4500	12500	16000	57 kg	5
1320	610	06	5400	15000	19200	66 kg	6
1540	610	07	6300	17500	22400	76 kg	7
1760	610	08	7200	20000	25600	85 kg	8
1980	610	09	8100	22500	28800	95 kg	9
2200	610	10	9000	25000	32000	104 kg	10

Please ask for other desired dimensions and designs.



documents might be subject to change / issue Sept. 2021