Super Thin FFU

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1 The super thin outlook design

It is 100mm thinner than the ordinary FFU. The material of cabinet is stainless steel, galvanized steel with aluminum painting, cold rolled steel with epoxy powder and so on. It is very light, corrosion-resistance, rust-resistance and beautiful.

2 Overheating protection

Inside equipped with overheating protection, the surface is smooth and bright, lower air resistance and good sound insulation. Special air entrance design and low down the noise effectively.
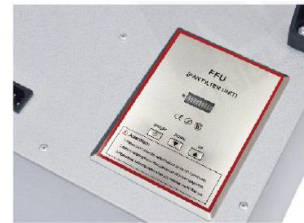
3 The average air speed increased by 25%

Long lifespan, low noise, small vibration and adjustable speed. The average air speed increase by 25%.

4 Prolonging lifespan

It works as an average air speed of 0.45m/s. The outlet speed is stable, and it can shorten the time of replacing filters. In the meantime, it can extend the service life of fans.
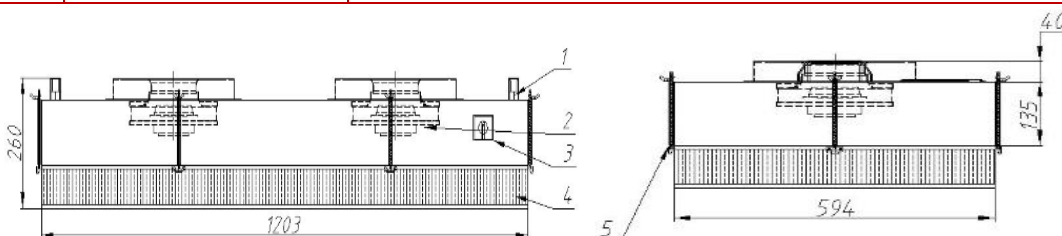
5 Oversized filter design, intergrated type

Light weight, concise, beautiful structure design, greatly reduced the use of space, more effective. It not only enhance the scope and space, but also save a lot of resources.
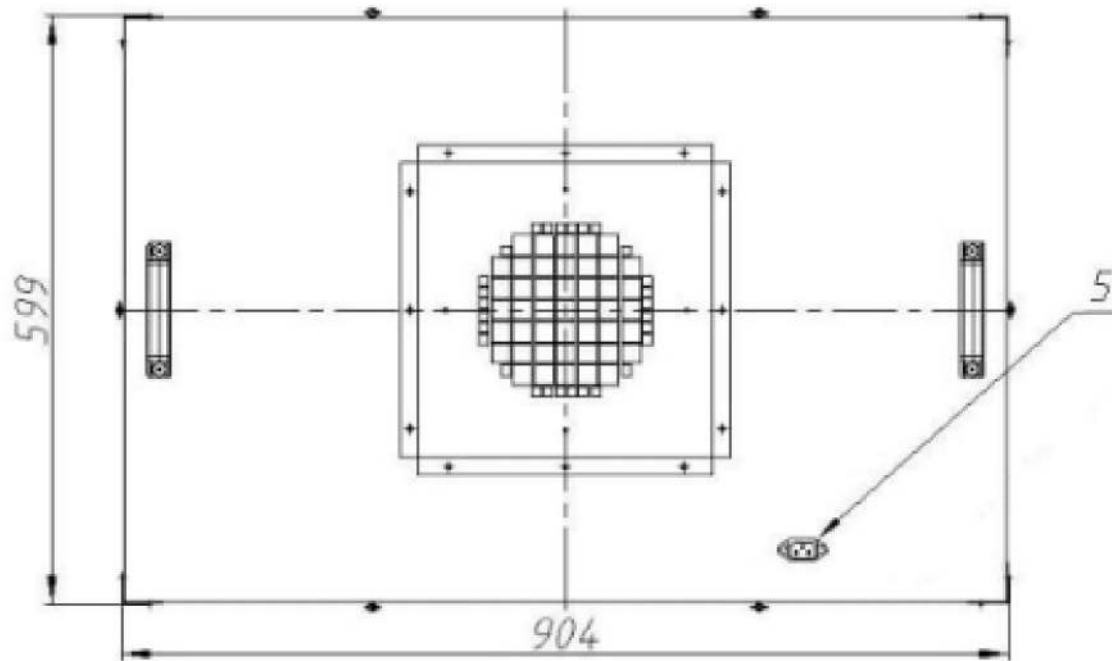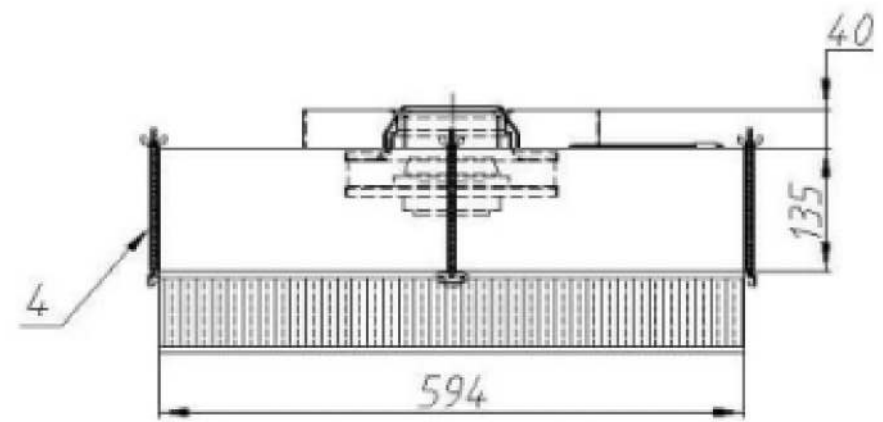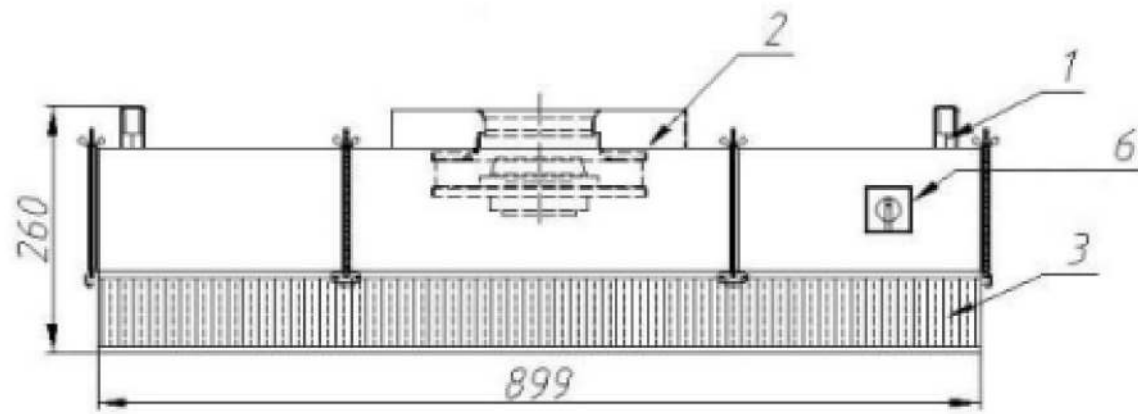
Product Parameter

Model	FUST-1	FUST-2	FUST-2
Module size (WxLxHmm)	599x599x260	599×904×260	599x1208x260
Air chamber material	Stainless steel 430		
Air flow (m^3/h) @ 0.45m/s	550	800	1100
Air velocity (m/s)	0.35 ~ 0.55		
Total pressure (Pa)	230	230	230
Power (W)	100	100	200
Weight (kg)	14	21	28
Noise dB (1 m below the HEPA filter)	55-63		
Vibration (mm/s)	0.2-0.7		
Power supply	220V/ 60Hz 1PH		
Control mode	Rotary switch speed control panel		
Options	differential pressure testing port / differential pressure gauge / differential pressure alarm / group control		
HEPA filter — Size (WxHxDmm)	594x594x70	899x594x70	594x1203x70
HEPA filter — Efficiency	99.99%@0.3um		
HEPA filter — Frame	High quality anodized aluminum		
HEPA filter — Initial pressure drop	110Pa@0.45m/s±15%		
HEPA filter — Trait	PU foam endless gasket		

Parameter:
1. Handle (plastic)
2. AC EBM fan motor (220V/60Hz/1PH 115W)
3. Rotary switch speed control panel
4. HEPA filter, normal gasket filter, 1203x1203x70
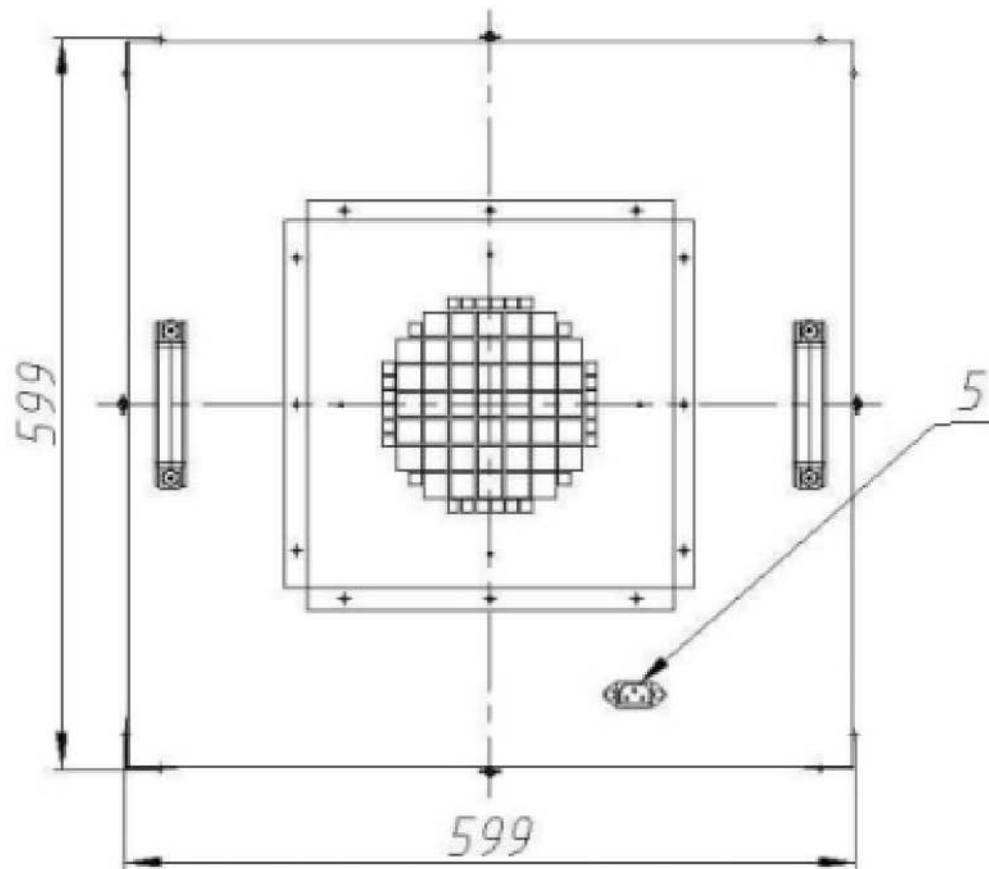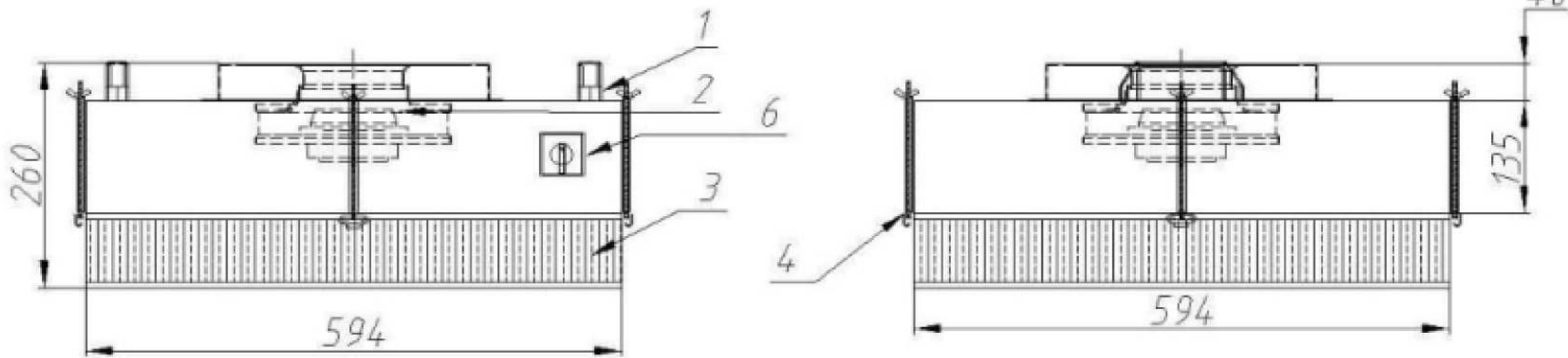5. Screw hook for HEPA filter

Items:
1. Handle (plastic)
2. AC EBM fan motor (220V/60Hz/1PH 100W) - 1s
3. HEPA filter, normal gasket filter, 899x594x70
4. Screw hook for HEPA filter
5. Power cord connector
6. Rotary switch speed control panel

Standard Quality C
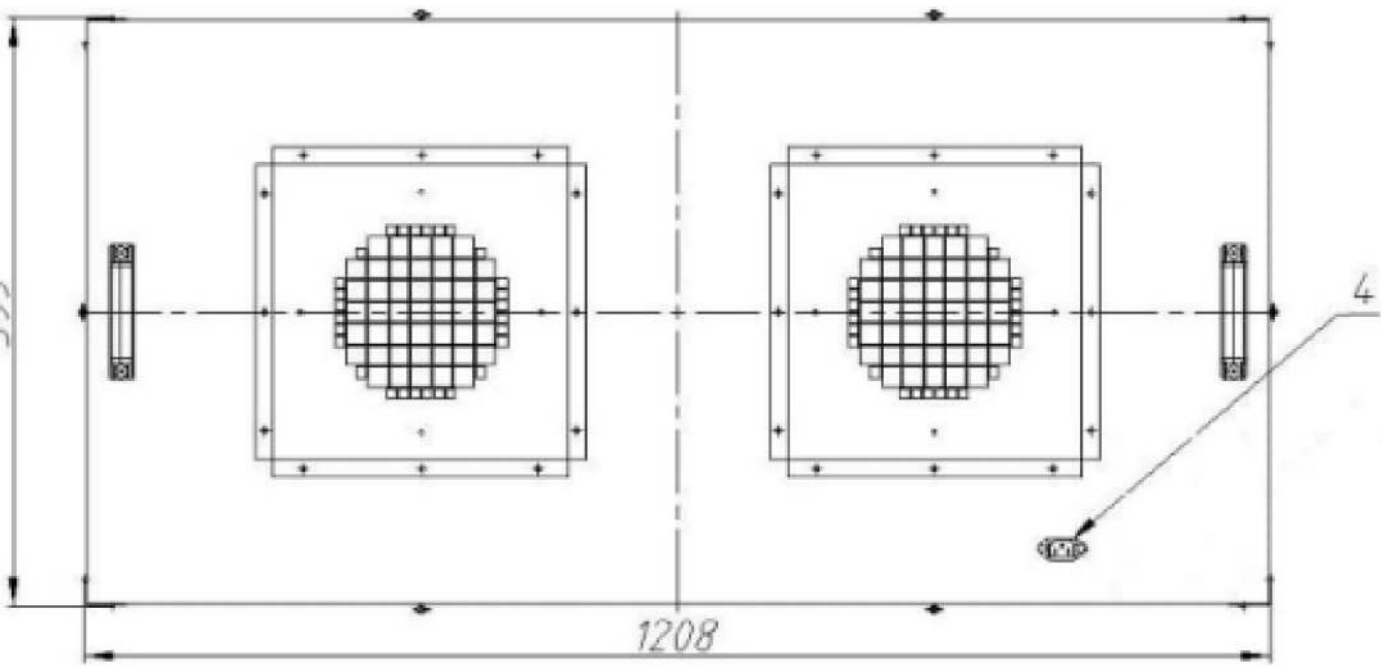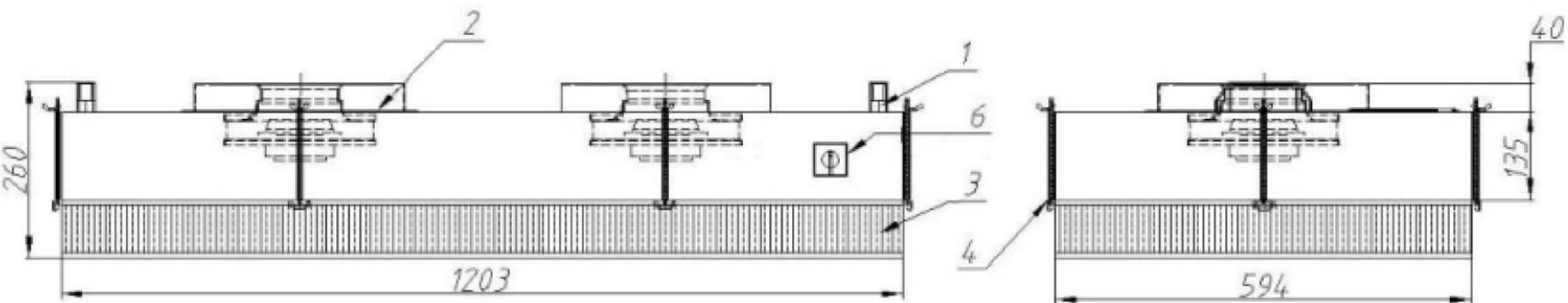
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Items:

1. Handle (plastic)
2. AC EBM fan motor (220V/60Hz/1PH 100W) - 1set
3. HEPA filter, normal gasket filter, 594x594x70
4. Screw hook for HEPA filter
5. Power cord connector
6. Rotary switch speed control panel

Standard Quality Control

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40

260

135

1203

594

2

1

6

3

4

4

1208

ns:

andle (plastic)

C EBM fan motor (220V/60Hz/1PH 100W) - 2sets

EPA filter, normal gasket filter, 594x1203x70

crew hook for HEPA filter

ower cord connector

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