

# Integrated high-efficiency filter

## Features

- Low resistance and large dust holding capacity
- High-efficiency terminal protection for air conditioning and ventilation systems

## Constituent materials and operating conditions

- Frame material: Aluminum alloy outer frame 180
- Separator: Hot melt adhesive
- Sealant: Polyurethane adhesive
- Filter media: Glass fiber filter paper H13 , H14 , U15 , U16
- Efficiency: [99.99% 0.3um, 99.999% 0.3um, 99.9995% 0.12um](#) , 99.99995% @ 0.12um
- Maximum operating temperature and humidity: 80 °C, 80%

## Model size and other parameters

External dimensions (mm)	Filter size ( mm )	Rated air volume (m <sup>3</sup> / h)	initial resistance (Pa)	efficiency (%)	Top-connected round opening Diameter $\varnothing$
650 × 650 × 180	610X610X69	600-1000	≤ 220	99.999-99.9999 5	$\varnothing$ 250
965X650X180	915X610X69	800-1200	≤220	99.999-99.9999 5	$\varnothing$ 300
1210X610X180	1170X570X69	1100/1800	≤220	99.999-99.9999 5	$\varnothing$ 300
1260×650×180	1220X610X69	1200-2000	≤220	99.999-99.9999 5	$\varnothing$ 300