



## **Dif-Pur**

Air diffuser unit, for false ceiling or suspended installation, with high efficiency double stage filtration that generates a smooth flow of clean air.

## Technical features

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Filtration horizontal unit that creates a low velocity laminar flow purified air barrier, used in high demand applications such as operating rooms and clean rooms.

Laminar flow purification unit with high efficiency gasket with two filtration stages:

- G4 (ZLM) pre-filter according to EN779 standard
- H14 absolute filter type minipleat with efficiency of 99.995% according to standard EN1822 and sealed with polyurethane for filtration of 100% of the air. On request, it can be replaced by a ULPA U15 filter with an efficiency of 99.9995%.

The continuous recirculation of the indoor air through the two filtration stages guarantees the purification of the air by eliminating particles and pollutants such as: dust, pollen, spores, bacteria, viruses and fine particles PM10, PM2.5 and PM1.

Perforated and enveloping diffuser of steel painted in RAL 9016 white. On request, other colours or materials such as AISI304 stainless steel.

Backward blade fan with high efficiency and very low consumption external rotor EC motor, electronically adjustable 0-100% via 0-10V.

Constant airflow controled by special regulation which mesurates air pressure to modify the fan working point and activate dirty filter alarm when it saturates.

Suitable for suspended installation or adaptable to false ceilings in "T" system.

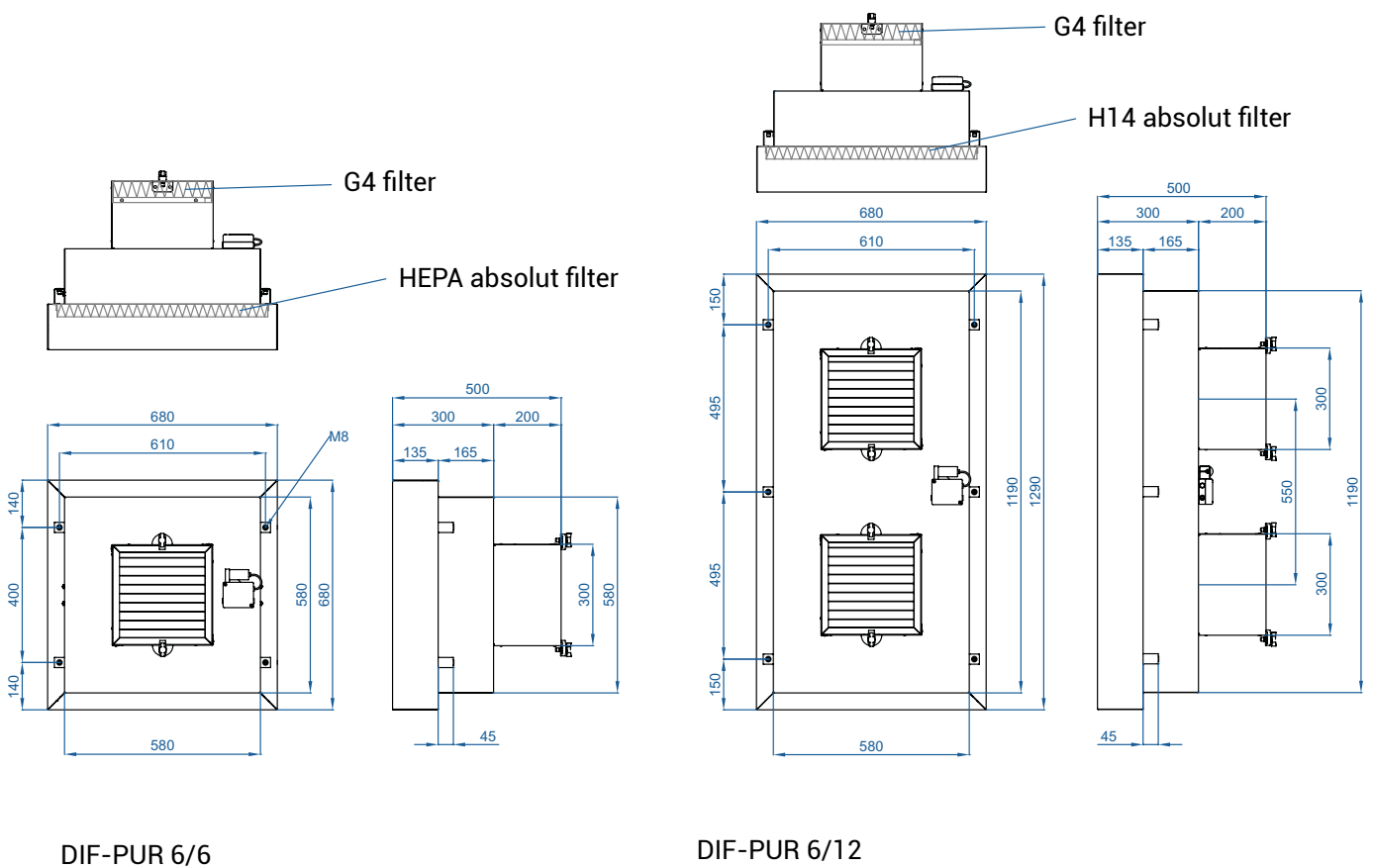




Unit	Airflow (m <sup>3</sup> /h)	Fans power (230V)(W)	Fans current (230V)(A)	Weight (Kg)
DIF-PUR 6/6 EC	600	155	1,1	23
DIF-PUR 6/12 EC	1200	310	2,2	41

## Dimensions

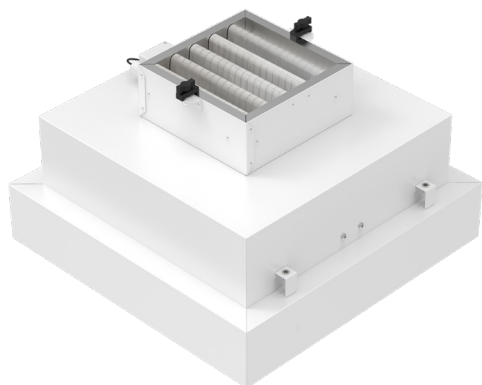
Available in two sizes.



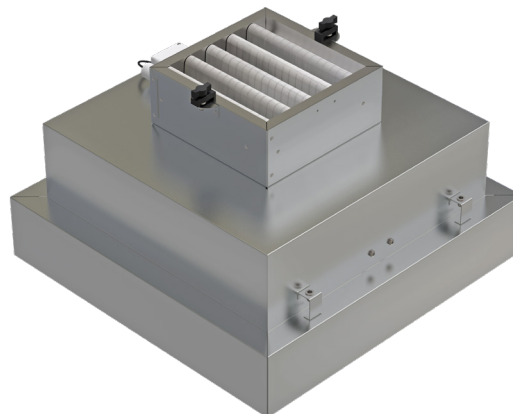
## Finishings

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The unit is available in two finishes: galvanised steel painted in RAL 9016 or stainless steel AISI304.



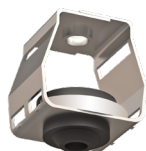
*Standard RAL 9016*



*Stainless steel*

## Accessories

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*Silentblock support M8*



*Silentblock angle support*