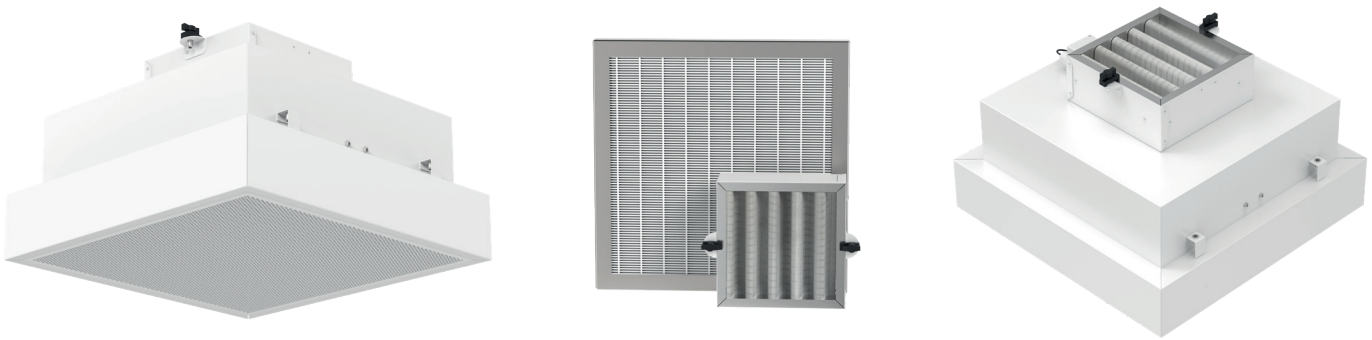




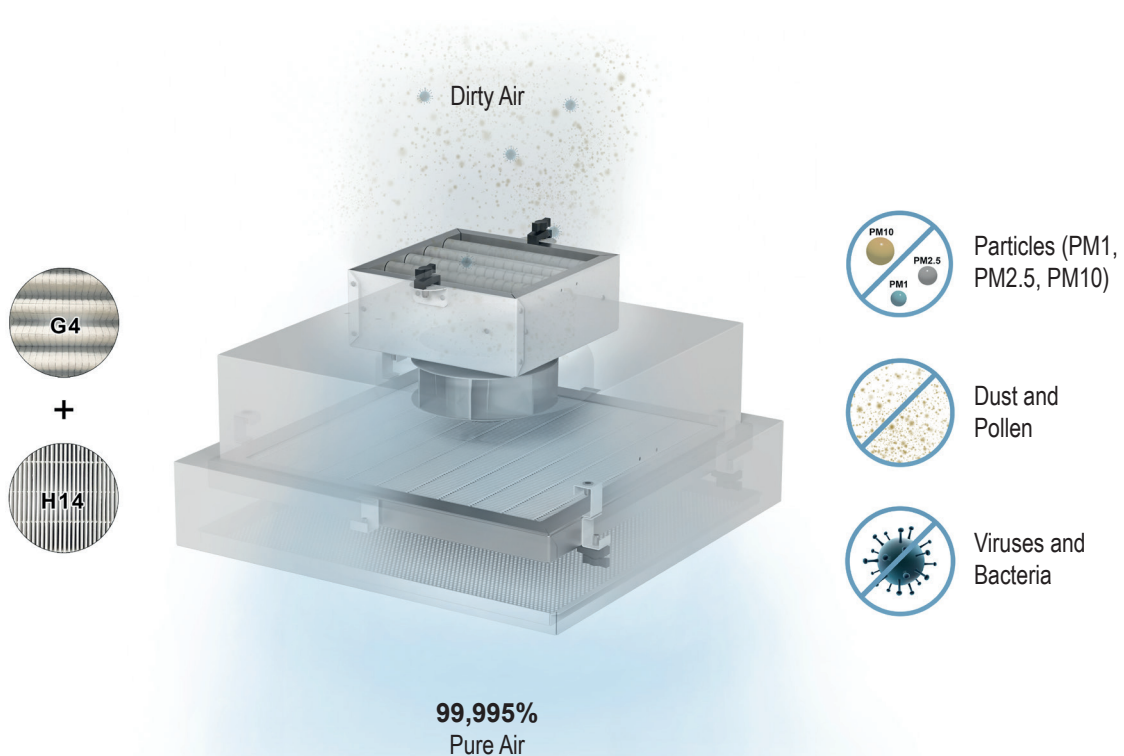
**Characteristics**



- Filtration horizontal cassette 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 mini-pleat 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 controlled by special regulation which measures 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.

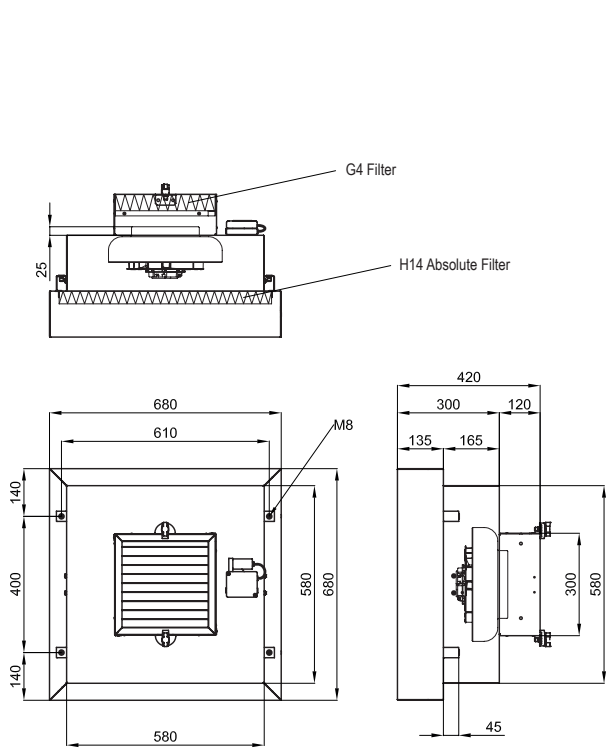
**Specifications**

| Model        | Speed<br>rpm | Fan Power<br>(230Vx1)<br>W | Fan Current<br>(230Vx1)<br>A | Weight<br>kg |
|--------------|--------------|----------------------------|------------------------------|--------------|
| DIF-PUR 6/6  | 2780         | 155                        | 0,7                          | 23           |
| DIF-PUR 6/12 | 2780         | 310                        | 1,4                          | 41           |

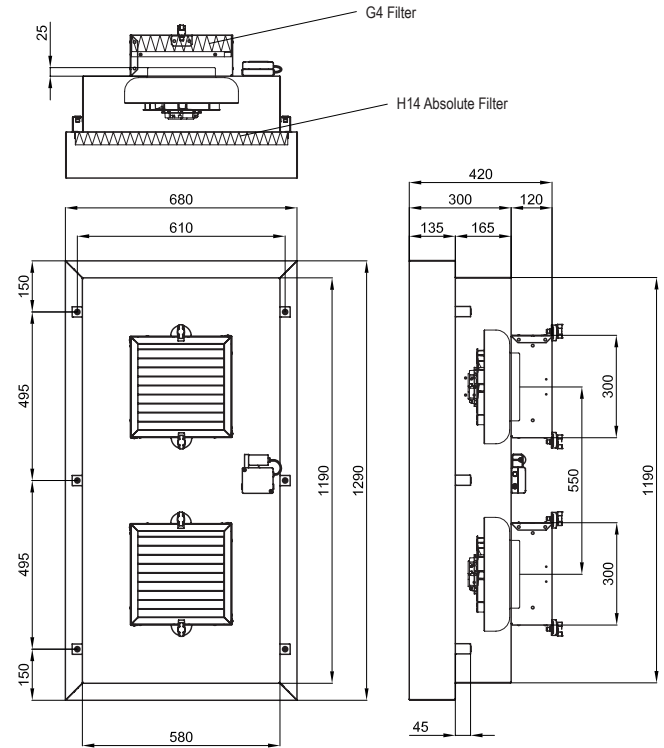




**Dimensions**



**DIF-PUR 6/6**



**DIF-PUR 6/12**

Two sizes to satisfy different requirements

