HEPA FILTERS & AHU

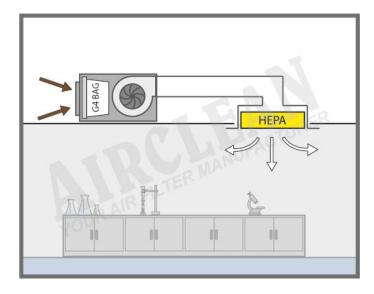
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Technical Bulletin - Air Pressurisation Unit (APU) Set-ups

Date: 15th March 2024

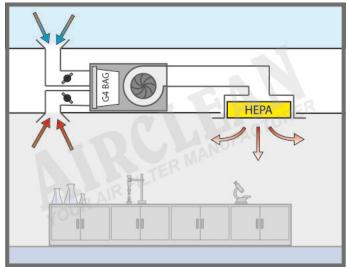
Typical Air Pressurisation Unit Set-up

- Positive pressure 100% supply air.
- Prefilter + H14 HEPA Cassette.



Hybrid Heat Recovery Recirculation Air Pressurisation Unit Set-up

- Recirculation solution with fresh air addition.
- Dampeners allow for balancing.
- Additional inlet spigots on request.
- Dampers & additional ducting supplied by others.



Laminar Flow Bench Air Pressurisation Unit Set-up

 Using APU to attain laminar flow with positive pressure clean room.

