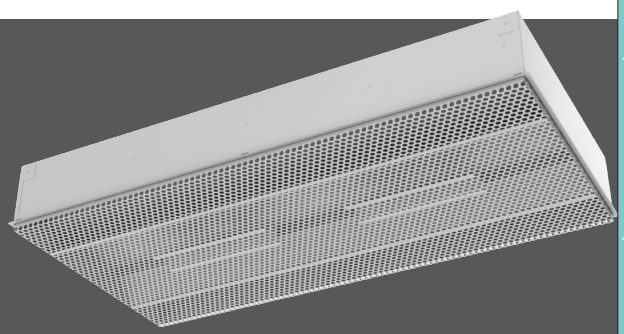
TriTecR

- Ideal for installation in laboratory and isolation rooms
- Snap-in, tool-less HEPA filter installation and removal
- Factory pressure tested
- Fully welded construction option
- Roomside accessible PAO challenge port option
- Perforated face quickly removes by loosening quarter-turn fasteners
- Retainer cables prevent the perforated face from falling after removal
- Low velocity hemispherical or one-way hemispherical pattern available
- Accommodates filters with 2", 3", & 4" media packs [Model HEPA-R]
- Compatible with 1" or 1½" T-bar ceiling grids
- Optional TRM mounting frame available for surface mounting



TRITECR

cleanrooms research labs

See website for Specifications

AVAILABLE MODELS:

TriTecR-AL / 304 Stainless Steel Face with Aluminum Backpan
TriTecR-SS / 304 Stainless Steel Face and Backpan

FINISHES

Standard Finish - #26 White and #04 Mill
Optional Finish - #84 Black

OVERVIEW

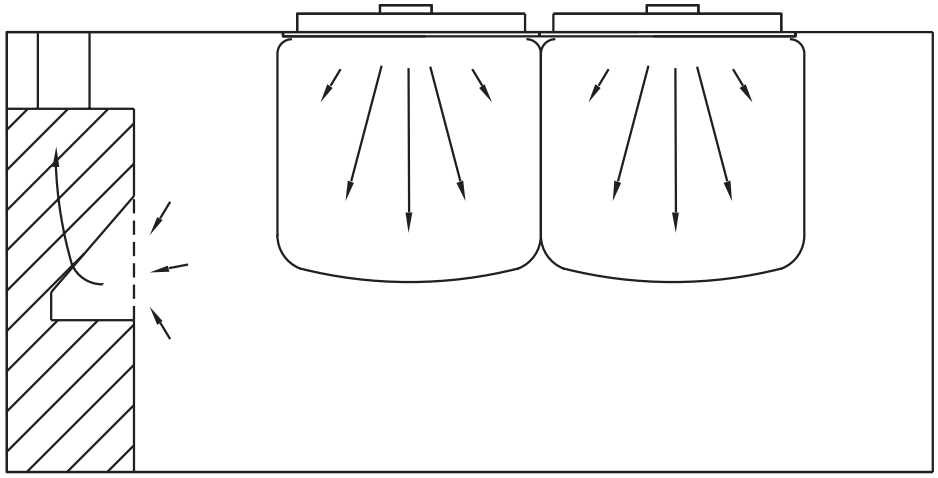
Ultra Clean, High Volume, Low Velocity, Radial Air Diffusion Technology

TriTecR models are designed to allow large volumes of HEPA filtered air to be brought into the environment with very short throws. Including snap-in, autocentering filter retainers, the TriTecR reduces the amount of time and effort during installation and removal of filters. This decreases the time a lab is out of commission, allowing facilities to maximize profitability and patient care.

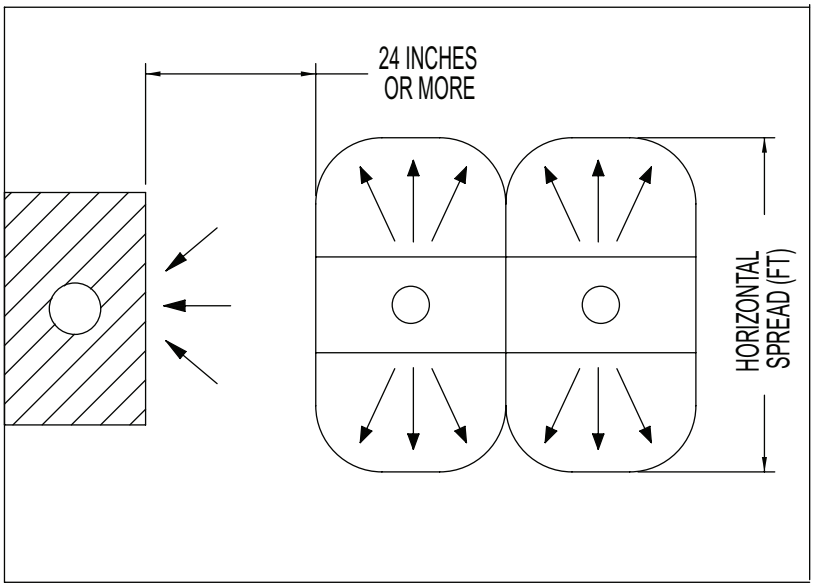
Discharging airflow patterns of a two-way blow provide a 180 degree radial pattern, TriTecR takes advantage of the maximum space available for distributing velocity. This results in the lowest possible velocities for the volume of air being delivered. TriTecR's unique design allows it to create a full pattern in the middle of the diffuser as well as on the ends. The design of the TriTecR allows these diffusers to be mounted end to end without increasing the throw.

Applications include labs with exhaust hoods, pharmaceutical manufacturing, biotechnology research and many other applications where an elevated volume of clean airflow is required to purge contaminates from the space without disturbing or disrupting the processes being performed. The very high induction rate of the TriTecR diffuser results in the shortest throw possible to mitigate impact on specialized equipment and processes. These diffusers are an excellent choice for ISO Class 5 to 8 spaces.

TriTecR Laboratory Application - Side View



TriTecR Laboratory Application - Plan View



TriTecR Laboratory Application - End View