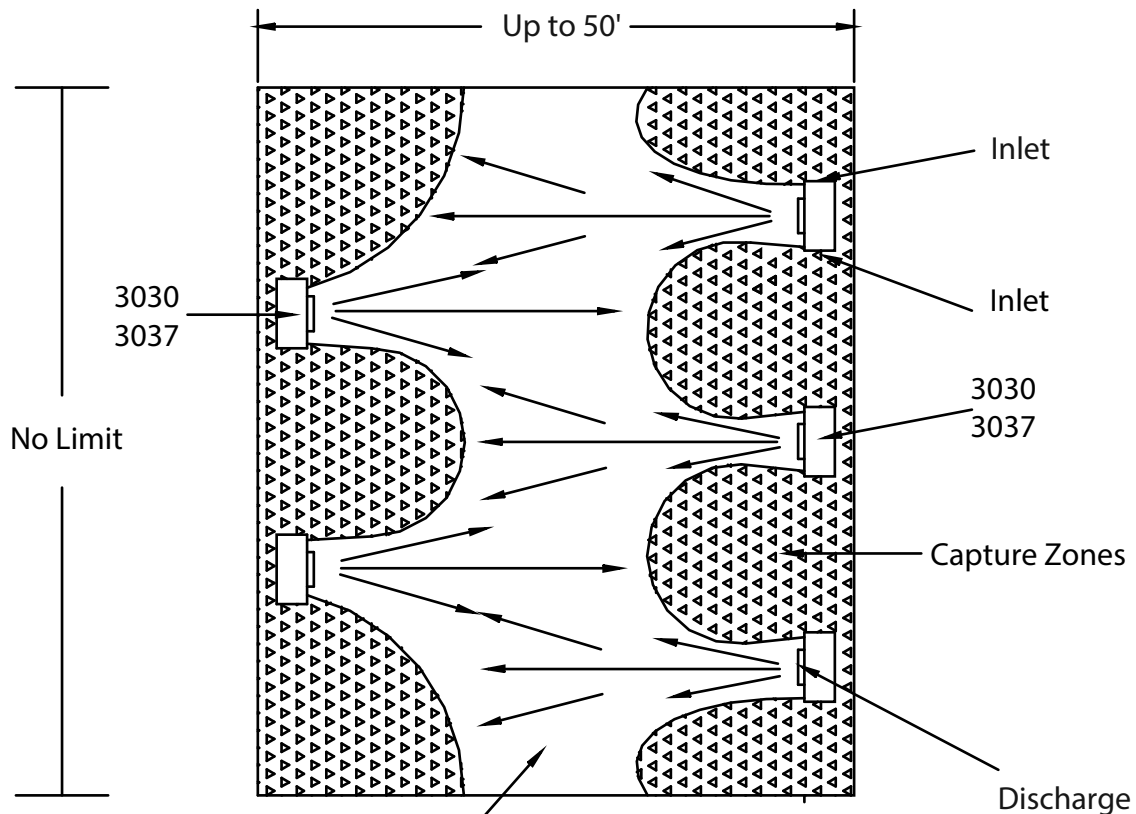


FREE HANGING FILTER UNIT, SERIES 3030 & 3037, SHUTTLE AIR PATTERN

The following drawing displays a typical shuttle air pattern created by the dual inlet free hanging filter unit. This type of design is the most effective when designing a general air cleaning system. This unique design allows the smoke/dust that is being created in the center of the floor to be pushed across and into the capture zone of the collector. The total number of units required is based upon the cubic feet, along with the width by length footprint, of the building or the area where the airborne particulate is being created. The maximum height mounting suggested for the units is 10 feet. Spacing between units is important and this may vary between applications. Please consult the factory for assistance.



Filtered air:
Arrows show the shuttle air
pattern created by the cross-
flow discharge of air.

Note: Please note that the shuttle air pattern is far more effective over the race track air pattern. We suggest using the shuttle air pattern for most applications.