

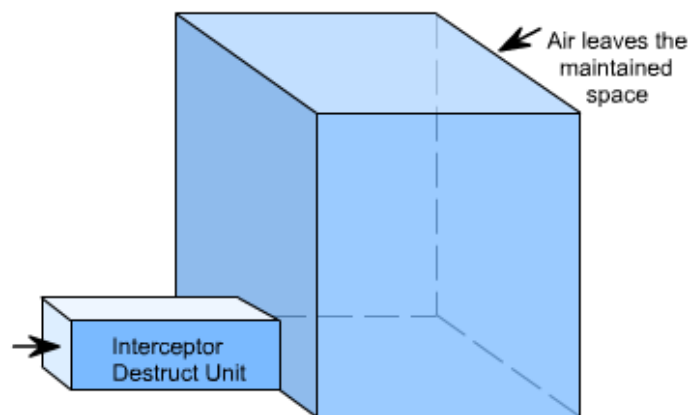
Interceptor Applications and Usage Methods

When selecting an installation or usage method for the Interceptor product line, there are two distinct methods as shown below. The best method for a given application will affect the sizing, flow rate, and the efficiency requirements.

Method 1; (Interceptor is used to pressurize/ purge a chamber thus providing an ozone free air stream into the chamber.)

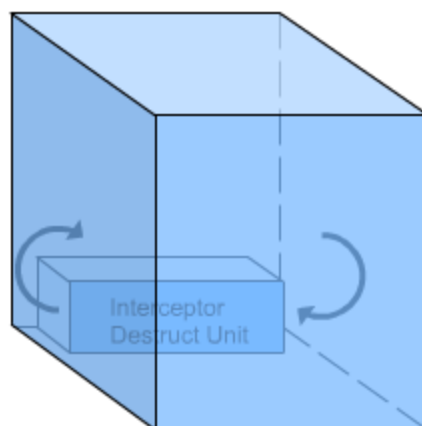
Ozone free air is introduced into the space while the contaminated air is pushed out.

- The destruct efficiency is important because the air passes through only once.
- The air flow rate can be relatively low, which also improves the destruct efficiency.



Method 2a; (Interceptor is placed directly inside of a small chamber or room)

- The faster the air circulates through the Interceptor, the faster the ozone will be destructed.
- The efficiency is not as important, since the air can or will pass through the Interceptor many times.



Method 2b; Interceptor can be built into a ducted system of either its own, or can be added to an existing duct system such as an HVAC ductwork. This can then service large chambers or rooms.

This method is typically used when the air movement is quite large and allows the larger unit to be placed outside of the desired space.

