AIRPHX[®] Air and Surface Infection Control

Here are some guidelines in addition to those in the User Guide on locating units.

- Precise location determinations are not crucial just so long as you are in an area of good air flow and units are spread throughout the treatment areas. For example, if a location were ultimately installing 3 units, I would try to place them in somewhat of a triangular pattern across the location.
- Good air flow is best seen in areas with ceiling fans and supply vents although you don't want it to be too close proximity to an a/c supply -- those are usually located relatively high up so this usually isn't a factor. We do not recommend installing too close to a return vent.
- Try to find spaces with a lot of space between the top of the units and the ceiling -- the more open above the unit, the better. We recommend at least 18".
- We prefer not to install in smaller, enclosed studios. The treated air will reach them even with the unit located outside the studio. To facilitate coverage in such spaces, we recommend propping the doors open at night or when there aren't classes going on.
- We like installing units outside of locker rooms but near to the entrances so treated air works its way in.
- We do not recommend installing in aquatic spaces or right outside the entrance doors to such spaces due to the corrosive effect of the chemicals.
- You don't want to install units close to where aerosol sprays like glass cleaner are being used (e.g. above mirrors of glass windows). The units need to be turned off when using aerosols in near proximity so we just recommend avoiding such areas.
- We like installing units near the child care centers since they tend to be areas with high levels of germs.
- We like to focus on high touch areas like weights, cycles and cardio. Weights tend to have high germ levels and wipe downs often aren't great.
- Units should be mounted so that the base of the unit is at least 80" off the ground.
- Units run on standard 120v grounded. You don't need dedicated circuits but we prefer the circuit isn't overly burdened already (e.g. same circuit as a copier, refrigeration equipment, HVAC equipment).