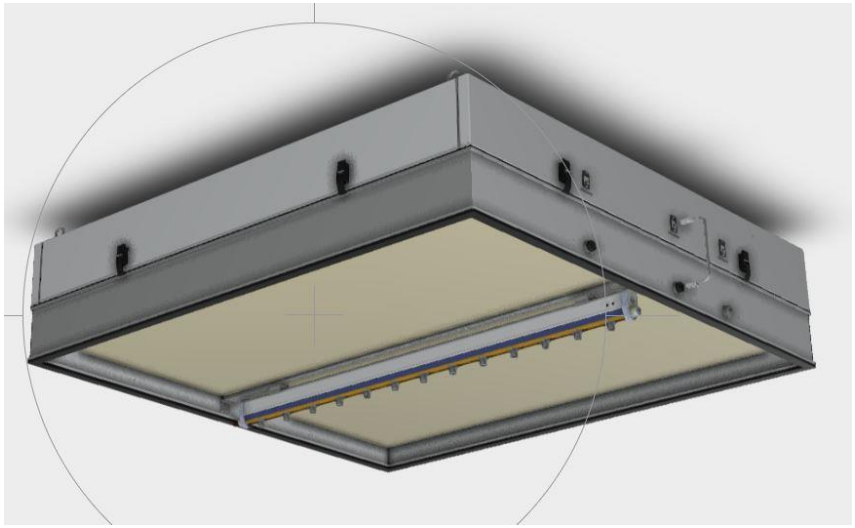
TES-CLEAN AIR SYSTEMS

Meeting a static discharge specification

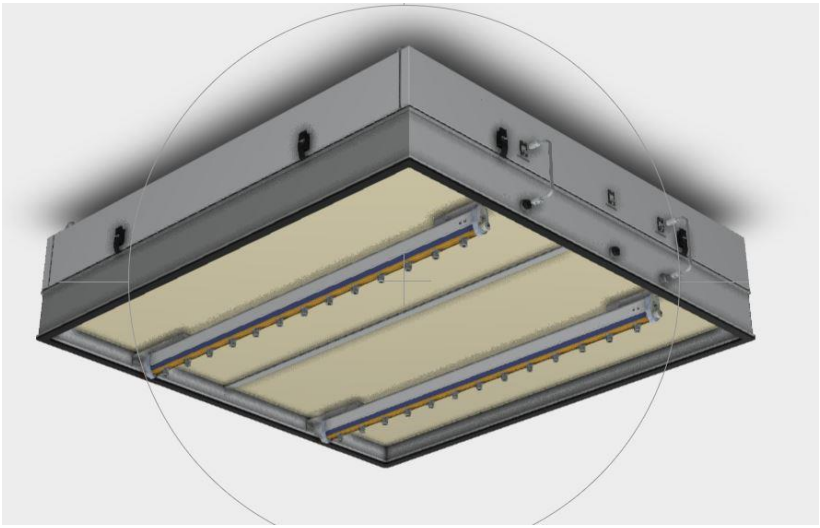
When a tool or EFEM is built for the first time it is not always possible to know what number of MP AeroBar® is required to meet the discharge specification.

What if you start with one MP AeroBar® , but find two is better to meet the discharge specification? The answer is to design the FFU so that the transition from one to two MP AeroBars® is a snap.

Initial install with single MP AeroBar®



If needed, update to 2ea MP AeroBars®

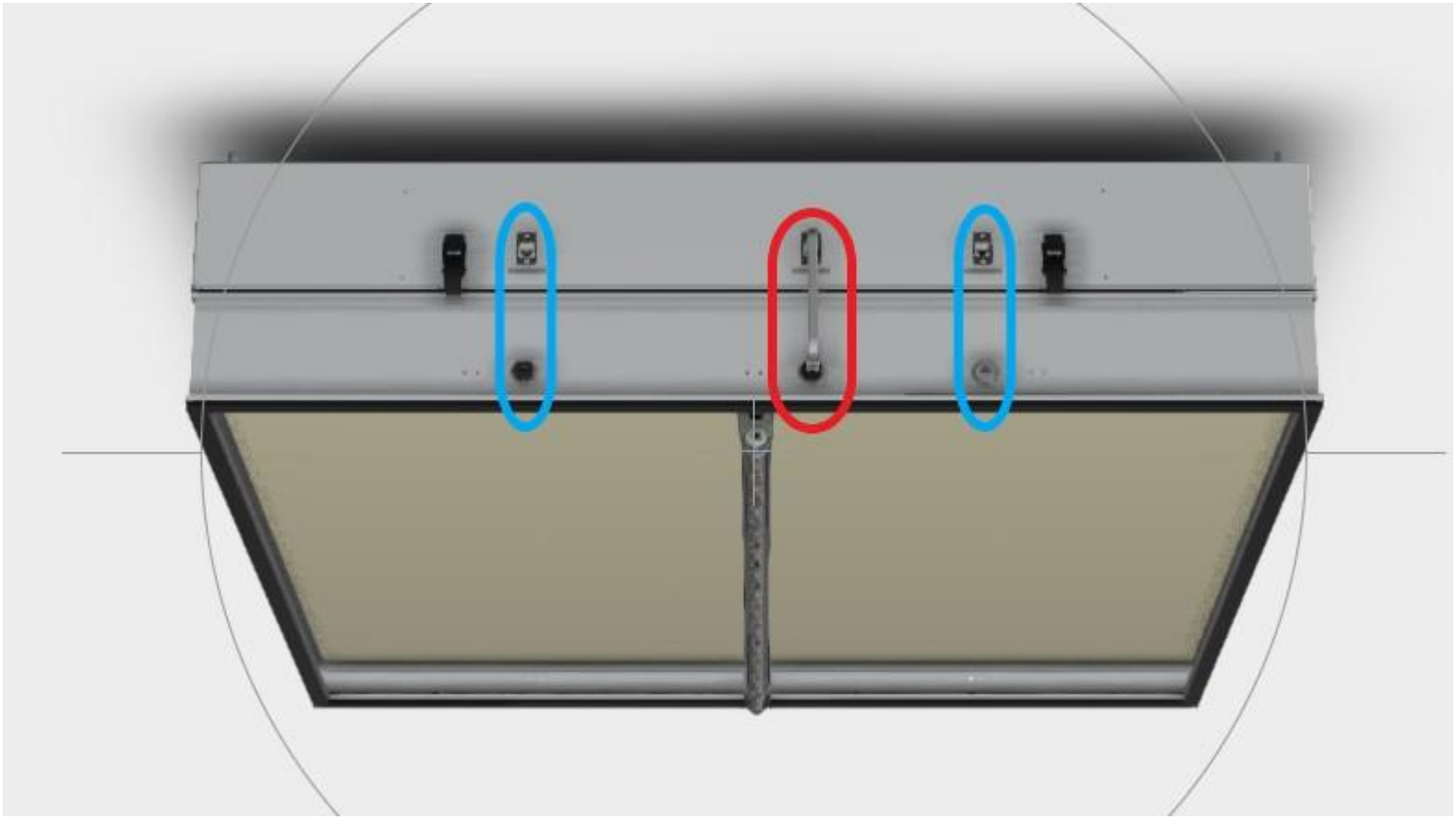


The FFU comes with all the hooks to go from one MP AeroBar® to two.

We call this the ***expandable ions***

Feature.

While the FFU ships ready to power/program a single bar (in red), the power/program ports for a 2 ea MP AeroBar® (in blue) solution, are already present. If a second MP AeroBar® is required to meet spec., you are all set to transition. Buy a second MP AeroBar®, another set of stainless steel “L” brackets, an additional power/programming cable and 15 minutes later you are up and running to meet the discharge spec.



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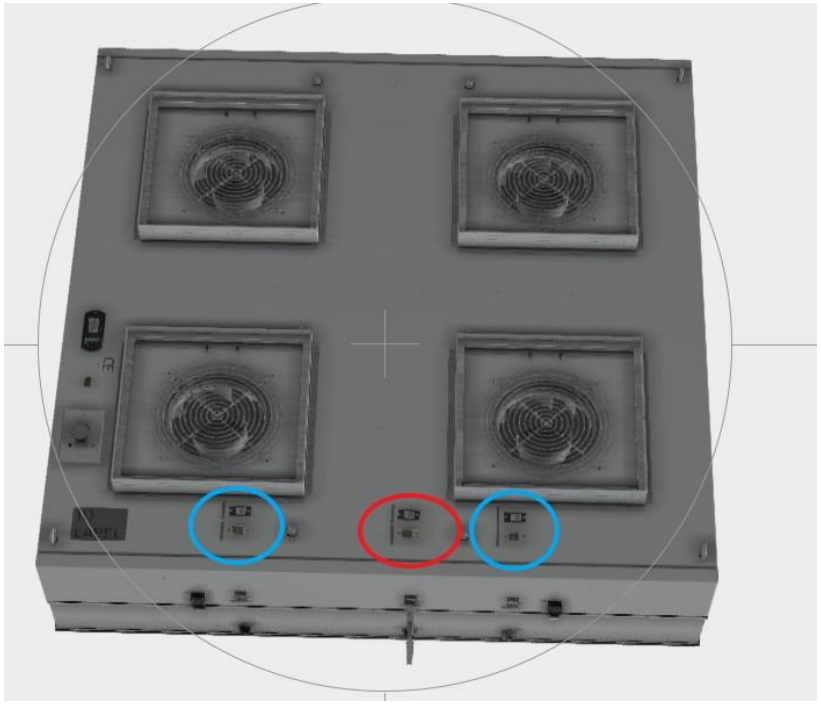
Powering and Programming 2ea MP AeroBar®?

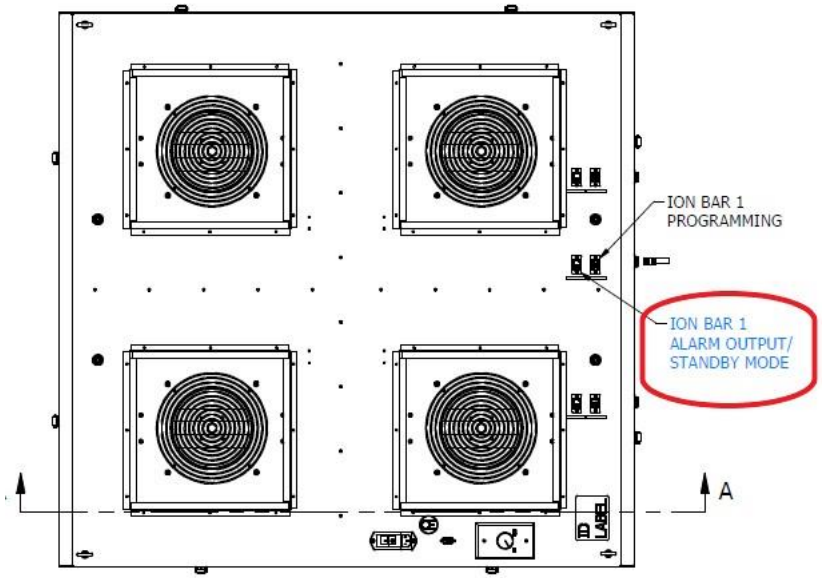
All the connectors are already on the FFU

All the connectors to power, program, get AeroBar® status, as well all putting the AeroBar® into standby mode are already on the FFU.

Single MP **AeroBar®** connector in red.
Double MP **AeroBar®** in blue



Additionally, an alarm output/standby mode connector is present for 2ea MP **AeroBars®** (one shown here)



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