



MCI[™] SYNAIRGPURE20K/30K CONVERSION PROCESS



The HVAC mounted MCI[™] SynAlRgPure20K/30K is designed as the first fully customizable probe to provide the power you need for the environment. The MCI[™] SynAlRgPure20K/30K produces aggressive multi-cluster ions that are then distributed throughout the living environment of the home or office while cleaning the internal HVAC equipment and ductwork.

This trademarked MCI[™] Multi-cluster Ionization Technology, represents the newest generation of proactive air purification, is completely safe, unlike high levels of ozone, and effectively destroys mold, mildew, bacteria, viruses, odors, volatile organic compounds (VOCs and mVOCs) the odors associated with them.

The MCI[™] SynAlRgPure20K/30K utilizes the trademarked DBI cell only but can be converted to include non-ozone or ozone producing PCO (Photo-Catalytic Oxidation) technology.

INSTALL/CONVERSION PROCESS:



 Set screw should be in place to secure the DBI bracket to the support bracket.



2) The screw near the molex will secure the support bracket and DBI bracket to the base of the probe.



3) The screw on the opposite side of the molex will secure the support bracket to the base of the probe.



 The molex connection will provide power for the installed DBI cell(s).

OPTION: To add the PCO non-ozone or ozone producing cell to this unit, unplug the molex and remove both screws at the base of the probe, removing the entire bracket system. Once the bracket is removed, separate the brackets by removing the set screw at the top of the bracket system. You may discard the metal support frame keeping the DBI bracket intact.

<u>Sizing</u>: The PCO cell significantly increases the amount of area that may be covered by this product. Of course actual coverage is dependent on a lot of variables including, but not limited to, air flow, cubic footage, contamination level, surface finishes, age of the structure, air infiltration and supply distribution. An IAQ Professional may be consulted for additional assistance.