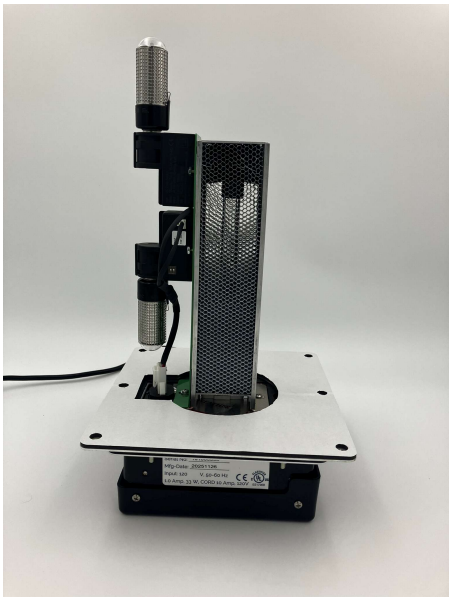
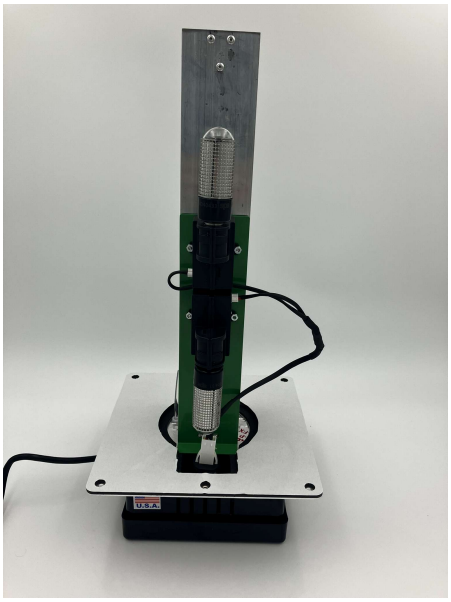
Best Living Systems

MAK Inline + MCI



SIZING

CONSIDERATIONS



The MAK Inline + MCI HVAC Probes come in the following six configurations (each can come with or without ozone):

MAK Inline with MCI™ 9-inch (with or without ozone)

- **16K** - base unit with no DBI cells
- **24K** - base unit + 1 DBI cell
- **40K** - base unit + 2 DBI cells

MAK Inline with MCI™ 14-inch (with or without ozone)*

- **28K** - base unit with no DBI cells
- **42K** - base unit + 1 DBI cell
- **58K** - base unit + 2 DBI cells

Many things must be considered when sizing a unit for a specific HVAC area. Consider the list to the right.

Very basically, though, you can start to size a unit by the cubic feet of air the HVAC system services.

Let's say you have a 2,000 sq ft house with 10 ft ceilings. That's 20,000 cubic feet of air, so you might go for the 9" 24K unit.

If you had a 3,000 sq ft home with 10 ft ceilings, you'd have 30,000 cubic feet of air and would probably need at least a 40K unit.

Consider When Sizing

- Number of Occupants
- Pets or Animals
- Landscape Features
- Carpeting vs. Tile vs. Wood Flooring
- Leather vs. Fabric Furniture
- Draperies
- Air Flow and Ventilation
- Placement of Supply Registers
- Number and Placement of Return Registers
- Recent Renovations or Additions
- Use of the Building (Commercial/Residential)
- Majority Age of Occupants
- Air Infiltration Concerns
- Nature of the Contents
- Building Use by Hours
- Cleaning Schedule and Maintenance
- Turnover Traffic Level
- Type of Ductwork

* Make sure the HVAC plenum will accommodate a 14" probe.