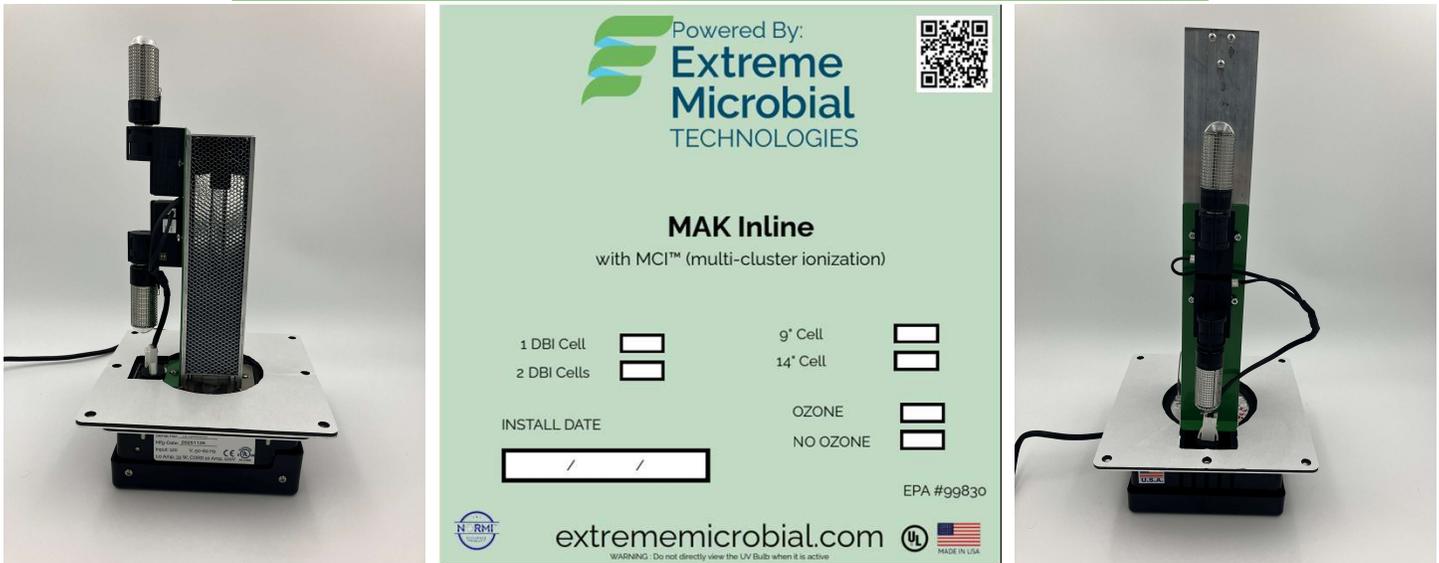


MAK Inline + MCI



Step 1: Attach the PCO Cell + DBI Bracket

1. Remove the two screws on either side of the 4-pin UV lamp plug. Note the screw close to the DBI Molex plug is longer than the other one and has a washer.
2. Align the 4 pins of the UV lamp with the plug and press down firmly. You may need to rotate the UV lamp by twisting firmly to get the pins to align properly.
3. Screw in the small screw first, but don't tighten yet.
4. Align the DBI bracket screw hole with the PCO screw hole. Use the longer screw to attach the DBI bracket to the PCO cell.
5. Use the 1/2" self-tapping screw to firmly attach the green DBI bracket to the side of the PCO cell. There is a pre-drilled hole in the bracket for this purpose.

Step 2: Plug in the DBI Bracket

Plug the DBI Molex into its coupling.

Step 3: Insert the DBI Cells

The bracket comes with 1 or 2 DBI cells. Insert each DBI cell into its socket by

aligning the two bumps on the sides of the bulb with the two grooves in the socket. Push in firmly and twist clockwise about a quarter turn. The DBI cell will snap into place.

Step 4: Test the Lamps

Plug in the unit and wait a few seconds. The DBI cell(s) should start to glow blue. Press the black safety switch to make sure the UV lamp comes on.

Step 5: Cut Hole in HVAC Plenum

Make sure you can get power to the unit before cutting the hole.

Cut a hole large enough to accommodate the DBI bracket. You can use the hole in the mounting plate as a guide.

Step 6: Attach MAK Unit to Plenum

Use the 6 self-tapping screws to affix the mounting plate to the outside of the plenum.

Insert unit through the hole and attach to the mounting plate with the 4 nuts. Do not overtighten the nuts.

Plug in the power and let the purification begin!

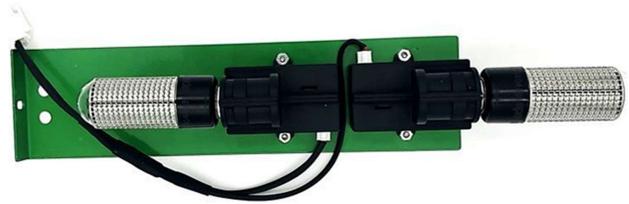


[12V output ON/OFF period]

- Dip switch all ON
 - ON 2 sec / OFF 8 sec
- Dip switch 1 ON
 - ON 4 sec / OFF 6 sec
- Dip switch 2 ON
 - ON 6 sec / OFF 4 sec
- Dip switch all OFF
 - Full discharge



- Connect AC cable to input connector
 - Red (Live) / White (Neutral)



Setting the MCI Output

BLS ships the brackets with both dip switches set to the ON position, which is the lowest MCI output setting.

If you want to increase the output, simply adjust the dip switches to your comfort level using the information provided to the left.

warranty.bestlivingsystems.com

- 1) Register on this website to take advantage of the 1-year manufacturer warranty.
- 2) You may purchase replacement parts directly from your seller. See below for instructions on maintaining your new MAK Inline + MCI.

Upgrade Timer Bracket compatible with both 9" and 14" MAK Inline™ + MCI™ Probes

Upgrade Timer Bracket includes (1) - 3" MCI DBI Cell

- The 9" 16K Upgrades to 24K by Adding the **Timer Bracket + 1 DBI Cell**
- The 9" 24K Upgrades to 40K by Adding the **Timer Bracket + 2 DBI Cell**
- The 14" 28K Upgrades to 42K by Adding the **Timer Bracket + 1 DBI Cell**
- The 14" 42K Upgrades to 58K by Adding the **Timer Bracket + 2 DBI Cell**



The MAK Inline Cell operation indicator shows whether the Cell is on or off. This will assure you your unit is operating as it should, or it will indicate the MAK Inline Cell needs to be replaced.



The **MAK Inline Cell** should be replaced every two years or when the Cell fails to illuminate.

DBI Cell should be replaced every three years or when the LED fails to illuminate.



Press the DBI cell down gently into the socket and turn it a quarter of a turn to the left to unlock and remove.



Reverse the process to install. Notice the small bumps on the cell line up with grooves in the socket.

