

## START-UP PROCEDURE



When starting up the Cosatron System, it is essential that the following operations be followed step-by-step:

- 1. Check that the air-handling plenum around the grid assembly is free of dirt and debris.
- 2. Check that there is a minimum clearance of 3'' (7.6cm) from the HV screen and  $\frac{1}{2}$ " (1.2 cm) from the HF grid to any plenum or other grounding surface.
- 3. Check that all connection wire from the power generator to the grid is properly connected in accordance with the Electrical Installation Procedures Manual.
- 4. Check that there are no visible air "bypasses" for effective operation; ALL air must pass thru the CosaTron grids.
- 5. Check all safety door switches to make sure they are operational.

## For more information www.cosatron.com/start-up/

6. If the fan is interlocked to the CosaTron System, check that it too is operational.



7. Activate the CosaTron System and allow it to run for a minimum of  $\frac{1}{2}$  hour.

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- 8. Review the maintenance and troubleshooting procedures with the personnel responsible for the CosaTron System operation.
- 9. Complete the Product Registration Form within 60 days of start-up date to activate the 5-year warranty. You will find this form at www.cosatron.com/start-up/.