

Compliance with City of Chicago Plenum Air Handling Spaces

The following steps illustrate the process required to modify standard plenum speakers for use with Sealtite connectors. Illustrations 1-7 show a DS1398 speaker. The steps are identical for speaker models DS1398, DS1390, DS1356 and DS1338. Illustration 8 shows a completed DS1338 speaker.

- 1. Use the provided new cover plate and screws (SKU: CCEA or CCEA-98).
- 2. You must source a Sealtite connector that is approved by the City of Chicago.
- 3. Remove the original cover plate which is held on by the outer screws.
- 4. Discard the original cover plate and screws.
- Insert connecting wires through the Sealtite connector. Attach leads using approved connectors.
- Place speaker connections inside the enclosure and reattach the plate using the new screws.
- 7. Completed DS1390 or DS1398 speaker.
- 8. Completed DS1338 or DS1356 speaker.

















October 16, 2017

Subject: Design Review for Chicago Plenum - Dynasound model #s DS1390, DS1398, DS1338 and DS1356 manufactured by Cambridge Sound Management.

Attn: Cambridge Sound Management

Speaker UL reports and supporting documents for Air Handling and Plenum spaces were reviewed and a product summary has been provided to the Chief Engineer of the City of Chicago for plenum installation approval.

Mr. Michael Reynolds, Chief Electrical Engineer for the City of Chicago, has stated that the DS1390, DS1398, DS1338 and DS1356 speakers are approved, in compliance with UL2043, acceptable for use in air-handling plenums in the City of Chicago and has also indicated that the final approval will be determined during final inspection. To pass final inspection the speakers must be installed in compliance with all requirements of the Chicago City Codes for Plenum Installations Article 18-27-300(c) (2). Speakers must be connected to the conductors using a wiring method that complies with Article 18-27-300(c)(1).

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