

Installation Instructions Model G22 Series

APPLICATION

Intended Use: Installation:

Sound masking, music, and paging Fits into a 2' x 2' or 2' x 4' ceiling tile grid

CERTIFICATION

UL Listed 1480A (Type G):

UL Listed 2043:

When installed per supplied installation instructions and requirements of NEC/AHJ Suitable for use in air-handling spaces. Material and construction permits use where ceiling plenum is part of the air handling system

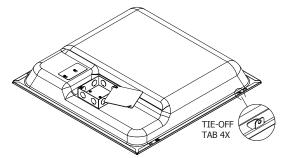
INSTALLATION INSTRUCTIONS

1. Cut ceiling tile as required:

2' x 2' tile – No cutting required. 2' x 4' tile – Cut tile in half on 4' side.

- 2. Required only if using "-C" models.
 - a. Loosen, but do not remove screws on entry box to remove cover plate.
 - b. **Remove knockout from desired location;** Install UL Listed metallic enclosure entry fitting for plenum cable or flex whip.
 - Feed supply cable through whip to speaker wires. Terminate wire with RJ45 Pinout T-568B. Use appropriate connectors to meet any required codes.
 - Replace cover plate and tighten cover plate screws. When cover plate is secured, all connections/splices must be inside of the enclosure.
- 3. Make the necessary field wiring connections.
 - a. Connect the OP speaker output to either speaker RJ45 connector.
 - Connect the other speaker RJ45 connector to either RJ45 conector on next speaker if applicable.
 - c. Maximum of 11 speakers permitted on any speaker run.
 - IMPORTANT:
 - Verify all code requirements with local AHJ before selecting connection method.
 - · Using code compliant connectors for all field wiring.

4. Place assembly onto ceiling grid, install 24" T-bar trim piece where required (not supplied).



IMPORTANT:

- AHJ/ local codes may require tie-off to structure. Bend up tie-off tabs as shown above and install as directed.
- AHJ/ local codes may require tie-down to grid.
 Recommended fasteners (not supplied): Erico/Caddy part ATA4i and ¼"-20 x 2" bolt, or equivalent. Attach to Tbar as directed with threaded hole over the edge of speaker assembly. Thread bolt through hole until snug against back of speaker assembly.
- 5. Place remaining ceiling tile into grid opening as required.









