



STRATEGY II SERIES™ 2ND GENERATION STRATEGY SPEAKER SYSTEMS

FAP42T, FAP62T,
FAP42T-8MB,
FAP62T-8MB

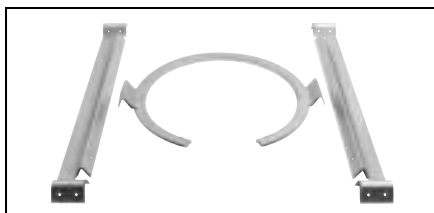
One



FAP62T



FAP42T



C-Ring/V-Rail
Mounting System

FEATURES

- Extended low frequency response from the optimally tuned and ported deep drawn galvanized steel enclosure (285 cubic inches FAP42T, 475 cubic inches FAP62T)
- Easy installation in drop tile or sheetrock ceilings via C-ring/V-rail tile bridge and dog leg mounting system (included)
- Front mounted tap selector switch for easy system tuning adjustments
- Unique "trap door" input section allows for through conduit runs with rigid or flex conduit
- 4 Pole detachable "phoenix" style connector allows easy pre-wiring and is convenient for daisy chaining additional Strategy full range speakers or subwoofers
- "Press fit" grilles blends better into contemporary architecture
- Enhanced quality 70.7V/100V internal transformers minimize insertion loss and maintain low frequency response while providing increased output for higher SPL applications
- UL Listing Pending

GENERAL DESCRIPTION

The new Strategy II premium 70.7/100V tuned & ported coaxial ceiling speaker packages will satisfy the needs of owners, architects, contractors, and consultants by delivering true, high fidelity sound reproduction in an attractive and easy-to-install system. These High performance systems are perfectly suited for many business music and public address applications. Compact profile enclosures and wide dispersion make the FAP42T & FAP62T a perfect choice for low ceilings.

The loudspeaker's components match the performance of the legendary Atlas Sound Strategy FA Series. High quality construction of the 1" voice coil cone type drivers include polypropylene cones with a butyl rubber surround. The 19mm coaxially mounted tweeter is constructed of durable PEI. The high sensitivity of the loudspeaker means less power may be required to achieve the desired SPL. The loudspeakers are factory assembled to an optimally tuned & ported deep drawn enclosure and include a specially designed low saturation 70.7V/100V transformer. A convenient front mounted switch allows tap selection without the need to remove the speaker from the ceiling. Uniquely designed "easy access" input panel design allows for "thru" conduit runs using flexible or rigid conduit. A detachable Phoenix style locking four-pole connector provides for easy daisy chain wiring to other full range loudspeakers or Atlas Sound FASUB70 subwoofers. Attractive press-fit grill better matches contemporary architecture. Mounting is simplified with Strategy style dog leg tabs that allow easy installation into drop tile or drywall ceilings with provided tile bridge assembly. The tile bridge consists of (2) triangular formed mounting rails and a c-ring assembly.

The c-ring can be attached to the rails with the screws provided to extend support to the t-bar grid in suspended ceiling applications. Multiple hole locations are provided to allow the C-ring to be positioned all the way to the outer edge the tile if necessary.

For existing dry-wall applications the tile bridge c-ring and support rails can be inserted into the hole cut for the enclosure. For easy positioning the "V" shaped support rails match the shape of the C-ring tabs for easy maneuvering and location when working "blindly" above the deck. For new construction drywall ceiling applications, an optional trim ring is available. This unit provides a marked location for drywall installers to cut around essentially reserving the desired location in the ceiling until final installation of loudspeaker. Mounting holes are provided to accommodate 16" or 24" OC stud/joist mounting.

Use model FAP42-TR new construction ring for model FAP42T.

Use model FAP62-TR new construction ring for model FAP62T.

A support ring is also provided on the top of the enclosure to facilitate an auxiliary support cable.

Each of the new Strategy packages contains two speaker/transformer/enclosure assemblies, along with two grilles and tile bridges.

PERFORMANCE SPECIFICATIONS BY MODEL

MODEL	SPKR	SENSITIVITY	XFMR	TRANSFORMER TAPS	ENCLOSURE VOLUME	SYS FREQ RESP ±5DB	CUT-OUT DIMENSION
FAP42T	FA134	88dB Avg/ 92dB Peak	16 Watt @ 70.7/100V	1,2,4,8 & 16 Watts	285 Cubic In.	65 Hz to 20 kHz	8.9" (226mm)
FAP62T	FA136	88dB Avg/ 91dB Peak	32 Watt @ 70.7V/100V	1,2,4,8,16 & 32 Watts	475 Cubic In.	55 Hz to 20 kHz	10.9" (277mm)

Specifications subject to change without notice



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FA62T-8MB
 Shown in FA97-8 Enclosure,
 with FA720-8 Grille
 and FA81-8 Tile Bridge

“MOTOR BOARD” ASSEMBLIES

Atlas Sound has also addressed retrofit and “division of labor” installations with new “motor board” versions of the Strategy II series. Model FA42T-6MB is the entire 4” speaker/transformer/selector switch/front plate assembly found in the FAP42T assembly. The footprint of the FA42T-6MB is identical to a standard FA series 6” speaker component. This footprint allows the motor board to fit into all current Strategy series 6” enclosures in the exact same manor as a regular 6” FA speaker.

Model FA62T-8MB is the entire 6” speaker/transformer/selector switch/front plate assembly found in the FAP62T assembly. The footprint of the FA62T-8MB is identical to a standard FA series 8” speaker component. This footprint allows the motor board to fit into all current Strategy series 8” enclosures in the exact same manor as a regular 8” FA speaker.

Model	Speaker	Sensitivity	Transformer	Transformer Taps	Matches Enclosure
FAP42T-6MB	FA134	88dB Avg 92dB Peak	16 Watt @ 70.7/100V	1,2,4,8 & 16 Watts	FA95-6, FA97-6
FAP62T-8MB	FA136	88dB Avg 91dB Peak	32 Watt @ 70.7V/100V	1,2,4,8,16 & 32 Watts	FA95-8, FA97-8

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