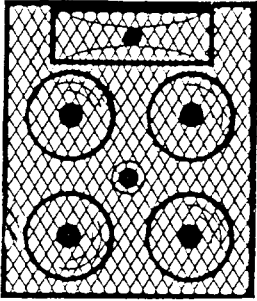


MF-642



Quad 6.5" direct-radiator mid-range cabinet with HF horn. This system is a square array of four MF-170A 6.5" mid-range speakers with an HF-890A horn mounted above them. The quad array offers very high output (104dB w/m) over the range of 400-1500Hz and can be used as a full-range speech reinforcement system (-5dB at 150Hz). There is an internal passive crossover to the HF 890A horn with CD2544 driver (or user-supplied driver optionally). The HF range may be extended further with an optional CD2060 tweeter that mounts in the center of the quad array.

The MF 642 is an excellent choice for small reinforcement systems, discos, church and theater applications, and anywhere its small size is desirable. It may be mated with a bass horn, such as the BH-800 or BH-500, or can be used with an array of VB-125 cabinets. Crossover from the bass cabinets would normally be with a user-supplied electronic crossover.

Performance Data:

Operating Range: 400-18k Hz + 3dB (-5dB at 150Hz)
Sensitivity: 104dB w/m
Power Handling: 300 watts
Maximum Output: 129dB at 1m
Dimensions: 24"H x 17"W x 12"D
Crossover Points: 1200Hz, (8k Hz) (Internal passive)

Configurations:

MF642LC: System loaded with CD2544 driver
MF642UL: System without one-inch driver
MF643LC: System loaded with CD2544 and CD2060 tweeter
MF643UL: System loaded with CD2060 but without one-inch entry driver

EASTERN ACOUSTIC WORKS 59 Fountain Street, Box 111, Framingham, MA 01701 (617) 620-1478