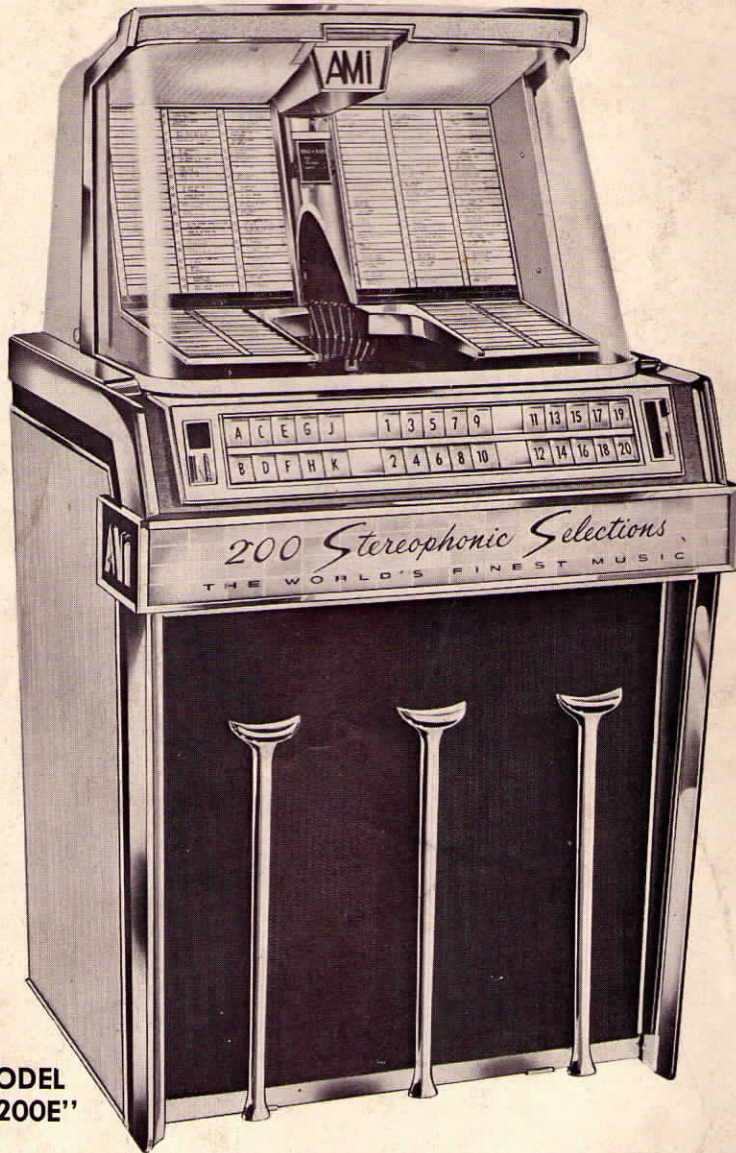


K

SPECIFICATIONS



MODEL
"K-200E"



MODEL "K"
JUKE BOX

A SINGLE EYE-APPEAL DESIGN

MODEL "K-200E" (Pictured on Cover)

Two hundred selection Program. Pushbutton Electrical Selector System. Four Coin Rejector. Operates Wall Boxes. Weight: (Stereo). 460 gross, 405 net. Monaural 10 pounds less.



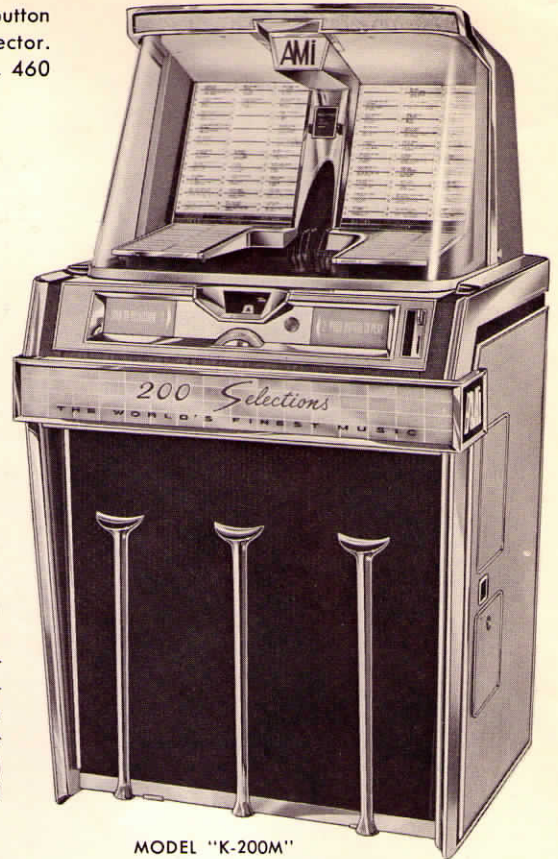
MODEL "K-200A"

MODEL "K-200A"

Two Hundred Selection Program. Simplified Automatic Selector System with direct wire connection from pushbuttons to search segments, eliminating Pulse Generator and Pulse Converter. Three Coin Rejector, 4 coin optional. Weight: (Stereo) 455 gross, 400 net. Monaural 10 pounds less.

MODEL "K-200M"

Two hundred Selection Program. Mechanical Selector System. Three coin rejector, 4 coin optional. For Operation without Wall Boxes. Weight: (Stereo) 430 gross, 375 net. Monaural 5 pounds less.



MODEL "K-200M"

The Model "K" is available in 200, 120 and 100 selection models all with the same basic cabinet design and beautiful attention getting trims. All models are available in beautiful gold-tone base cabinet color with multi-color side panels. Metal trims are polished chrome or satin finish. Durable, easy to keep clean. Glare-free lighting is subdued, floods title racks for complete visibility of all titles at all times. One 15-watt and one 20-watt fluorescent tube illuminate grille and changer compartment. Multi-horn high fidelity sound system includes: (1) New Multi-Use Amplifier featuring complete adaptability to stereo or monaural programming by inter-changing four standard plug-in components; Music power output 27 watts monaural, 54 watts stereo; (2) Transcription-type turntable, precision balanced for stereo and monophonic records and individually matched to its mechanism; (3) Gentle, groove-preserving gravity needle ride; (4) Lightweight tone arm, GE VR II cartridge on monophonic models. Special GE VR 22 stereo cartridge with .7 mil diamond stylus on stereophonic models; (5) Twelve inch woofer with one pound magnet coupled with front loaded horn for increased efficiency and transient response; (6) Compression-type high frequency horn and driver assembly provides exceptionally smooth response and coverage in upper ranges; (7) Built-in crossover, 2000 cps. All speaker system components fully accessible. Model "K" Dimensions: Height (with caster) 60²⁹/₆₄", Depth 27³¹/₃₂", Width 33¹/₈".

WIDE OPEN ACCESSIBILITY THAT MEANS SERVICE EASE!

Generous size front, back and side "K" doors provide unobstructed room to inspect or work on any assembly in the cabinet. Plug-in connections make component removal simple for bench work; continue AMI's policy of making maintenance fast, easy and simple.

The crystal clear double-locked front window swings up and securely latches for complete access to the record changer, title racks, light tubes, selector mechanism, credit system, and other assemblies. Title holders snap out for filling, at or away from the machine. Cantilevered lower title racks double as functional mechanism trim, may be flipped up independently to support the swing-out upper title racks. Decorative mechanism cover removes by taking out several screws, completely exposing scan control, transfer assembly, switches and other units mounted on the mechanism base.

The record changer is mounted on metal slides, glides out through back door at comfortable chair-height servicing position. Loosening two front-attached thumb nuts allows changer to tilt back for convenient inspection and increased working space. The lower front grille removes in one piece by releasing two thumb latches inside the cabinet for complete access to the multi-horn sound system. Many "K" components may be reached through either the front or back doors to speed maintenance. The slug rejector and cash box have separate doors in the side of the cabinet. New all-metal cash box door increases security, metal cash box has provision for separate lock when desired. Slug rejector door has cheat-proof latch. Hinged lower back door serves as a mounting frame for stereo and monaural amplifiers; places terminal strips, tubes and adjustment controls out in the open, readily accessible.

EXCLUSIVE! NEW! A HOST OF PERFORMANCE FEATURES

- NEW
MULTI-USE
STEREO OR MONAURAL
AMPLIFIERS
- NEW
TOP MOUNTED
SCAN CONTROL
- NEW
FULLY ENCLOSED
MECHANISM
SWITCHES
- NEW
FREE WHEELING
TRANSFER
ASSEMBLY
- NEW
EXACT POSITIONING
TURNTABLE
- NEW
SELF ALIGNING
PULSE CONVERTER

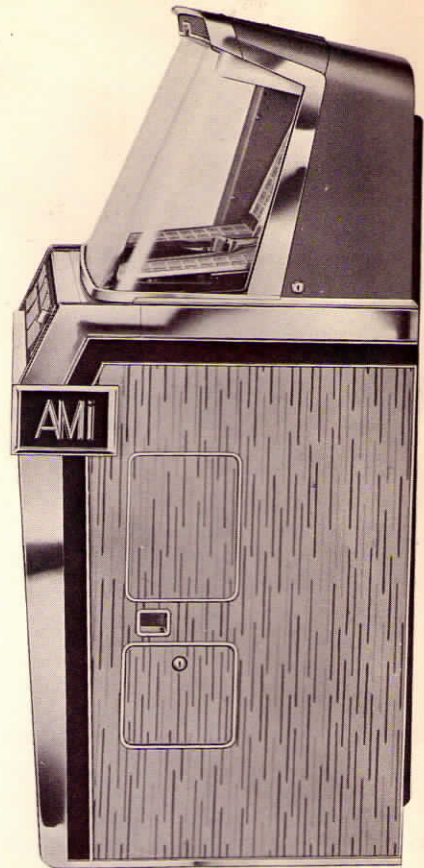
TO SATISFY ALL LOCATIONS...IN 5 N



MODEL "K-100A"

MODEL "K-100A"

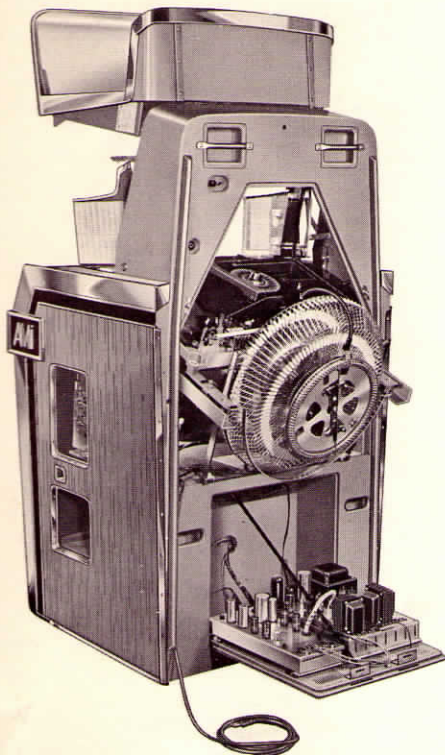
One Hundred Selection Program. Same selector system as K-200A. Three coin rejector, 4 coin optional. Weight: (Stereo) 455 gross, 400 net. Monaural 10 pounds less.



MODEL "K-120"

MODEL "K-120"

One Hundred Twenty Selection Program. Pushbutton electrical selector system. Three coin rejector, 4 coin optional. Operates Wall Boxes. Weight: (Stereo) 460 gross, 405 net. Monaural 10 pounds less.

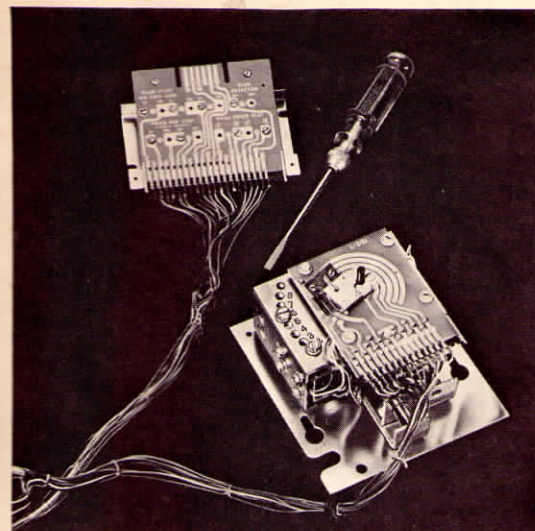


MODERN SCULPTURED STYLING • DEPENDABLE AMI MECHANISM • FULL VIEW PLATE GLASS WINDOW • ACCENTS IN SPARKLING CHROME AND RICH SATIN FINISH METALS • SABLE BLACK METALLIC GRILLE WITH REFLECTING COLOR SPECTRUM • GOLDEN GLOW LIGHTING • DURABLE CABINET FINISH • SPEEDY DIRECT-RESPONSE CIRCUITRY • VARIABLE CREDITING • EASY TO READ KING SIZE SELECTOR BUTTONS • EASY LOAD HAND GRIPS • STEREO-MONAUURAL OPTION • HIGH FIDELITY MULTI-HORN SOUND • TOP SECURITY CASH BOX WITH STRONG METAL ACCESS DOOR • EASY SERVICING — MINIMUM MAINTENANCE PLUS MANY DESIRABLE LOCATION PROVED FEATURES

THAT MEAN GREATER INCOME FOR OPERATORS!

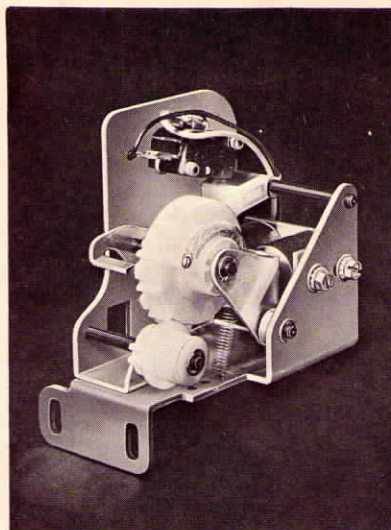
- NEW
VOLUME-CANCEL ASSEMBLY
- NEW
G.E. STEREO CARTRIDGE
- NEW
ELECTRICALLY OPERATED TOTAL PLAY COUNTER
- NEW
DUAL OR SINGLE PRICE PLAY OPERATOR OPTION
- NEW
FAST CHANGE CREDIT SYSTEM
- NEW
CABINET STYLING WITH LUXURIOUS TRIMS

NEW MODELS TO MEET YOUR NEEDS!



FAST CHANGE CREDIT SYSTEM

An almost unlimited number of credit combinations may quickly be made in the compact, easy to reach AMI credit system, using only a screwdriver to move a few set screws. The system accumulates up to \$3.00 credit, provides dual pricing for all "K" juke boxes, including manual selection types. Separate Credit Circuit Board and Credit Unit are easily removed or replaced. Many credit changes can be made with units in cabinet. Quick-disconnect couplings on both above units completely eliminate soldering, Nylon gears, pawls and other working parts wear less, provide long, quiet service life. Where changes in slug rejector are required for some price combinations, these can be made by repositioning one accessible screw.



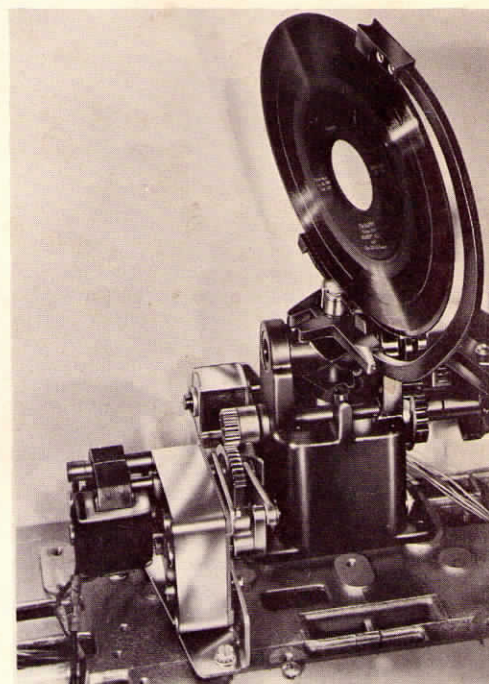
TOP-MOUNTED SCAN CONTROL

Top-mounted for convenient inspection and fast service, the Scan Control operates even when removed from the mechanism. The unit has a positive action enclosed switch with sealed contacts. Quick-disconnect terminals.



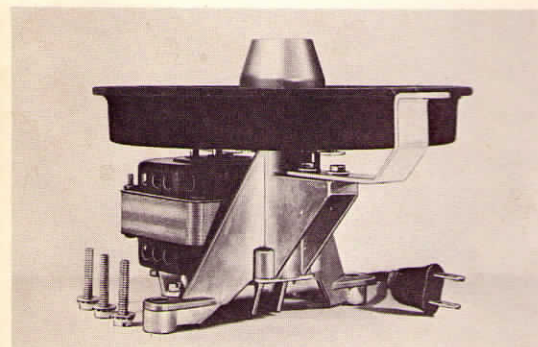
ALL-ENCLOSED MECHANISM SWITCHES

All mechanism switches including toggle, scan, cam, cut-off and stopping switches are totally sealed against insects, dirt, oil and moisture. Quick-disconnect terminals eliminate soldering.



FREE WHEELING TRANSFER ASSEMBLY

Unidirectional A.C. motor with positive cycling gear drive. Assembly provides smooth record handling under all conditions. Free wheeling feature allows manual operation of gripper bow during inspection or servicing — eliminates binding under low voltage conditions or switch malfunction.

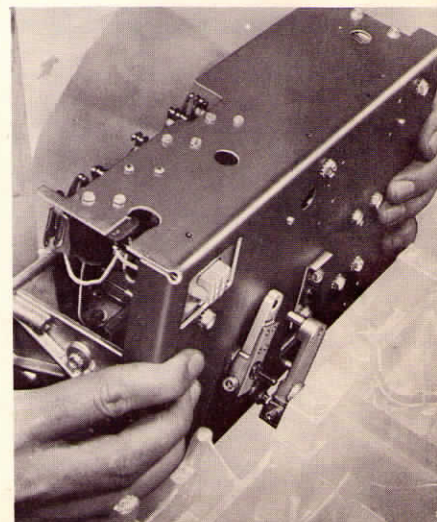


EXACT POSITIONING TURNTABLE

One piece die-cast turntable mount attaches rigidly to the mechanism base, provides precise horizontal and vertical alignment of the turntable with the record transfer assembly. Drive motor may be removed and replaced without time consuming critical adjustments.

SELF-ALIGNING PULSE CONVERTER

Removal or replacement of the Pulse Converter is easily accomplished from the front of the juke box. New, dual-alignment coupling allows unit to be attached only in one correct position, assures perfect aligning of selection system from pushbuttons through pulse generator, pulse converter and pin pusher assemblies. Selection error through misalignment completely eliminated.



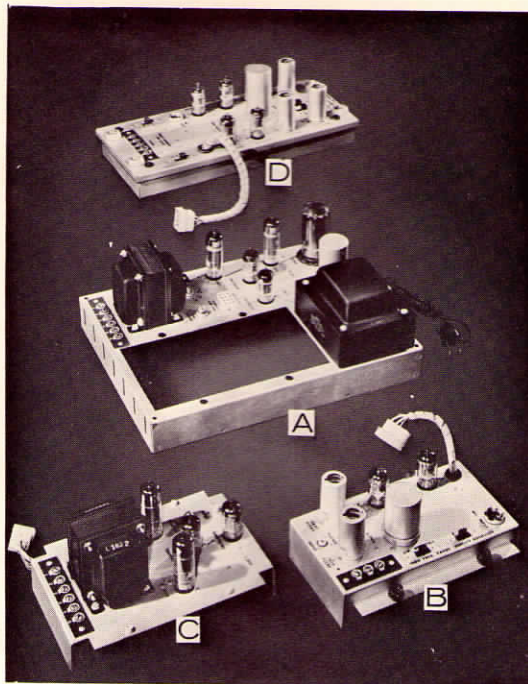
NEW FOR YOU FROM AMi

Exclusive "MULTI-USE" STEREO OR MONAURAL AMPLIFIERS

New circuitry utilizes the latest power pentode tubes in a design noted for low distortion and efficiency to insure "clean" response even under overload conditions.

New wide-range built-in AVC (Standard on all models) effectively handles program material from lowest level stereo to highest level monaural recordings. Six-terminal output strip allows a wide variety of power level combinations to remote speakers, includes a balanced 70-volt line for extension speakers of varied impedance. New non-shorting terminals simplify hook-up of auxiliary equipment. Six position power selector switch sets level of power to monaural juke box speaker at any of six steps from zero to 16 watts.

Isolated, shock-mounted monaural and stereo control amplifiers eliminate acoustic feedback and distortion. Three-stage fidelity equalizer permits choice of bass-to-treble tonal balance to suit location sound conditions. Three-position scratch filter compensates for varied levels of record surface noise in the high frequency range.



AMi Multi-Use distortion free, high output amplifiers provide instant adaptation to any sound requirement, permits changing from monaural to stereophonic at any time. Assemblies, optionally available, include:

- A. Basic Power Amplifier Chassis
- B. Plug-in Monaural Control Amplifier
- C. Plug-in Stereo Power Amplifier
- D. Plug-in Stereo Control Amplifier

R-2017 Basic Amplifier. Add L-2156 Control Amplifier (Monaural). This combination forms the R-2021 Monaural Master Amplifier Assembly.

Continuous Tone Power Output

20 Watts @ 0.35% Harmonic Distortion
 Music Power Output (IHFM Standards)
 25 Watts @ 0.75% Harmonic Distortion
 27 Watts @ Less than 2% Harmonic Distortion

Frequency Response

1 Watt Level
 ± .5 DB 8 — 28,000 cps
 ± 1 DB 7.5 — 40,000 cps

R-2017 Basic Amplifier Add L-2155 Power Amplifier and R-2020 Control Amplifier (Stereo). This combination forms the R-2022 Stereophonic Master Amplifier (54 Watts) Assembly.

Individual hum balance control for each sound channel. Single stereo balance control adjusts music level of both sound channels simultaneously, makes proper balancing a fast, positive operation. Built-in muting circuit eliminates sound pick-up during the record changing cycle. One-volt input sockets allow parallel power amplifier connection for added output, provides for attachment of auxiliary equipment. Only four types of commonly available tubes used in all stereo and monaural amplifier combinations. During standby operation when juke box is not playing, power supply to amplifiers is reduced to cut operating expense, while keeping tubes warm for longer life.

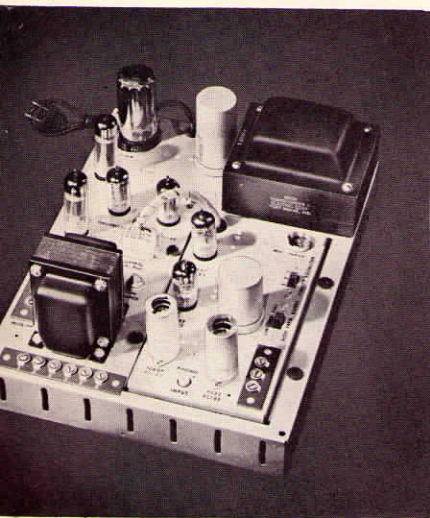
Standby Power: Less than 100 watts (monaural)

Operating Power: 150 watts
 Stereo power requirements approximately twice the above

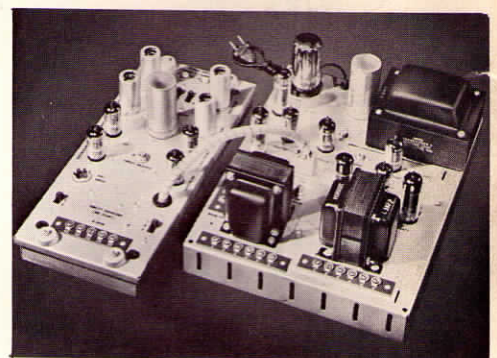
Dimensions: Basic Amplifier — 13" long; 9½" wide; 4⅞" deep. (Same dimensions apply for basic amplifier alone, or with attached monaural control amplifier or stereo power amplifier).

Stereo Control Amplifier: 13⅜" long; 5¾" wide, 4⅞" deep.

Finish: Cadmium Plate Chassis



MONAURAL SET-UP (A+B)



STEREO SET-UP (A+C+D)

TRADITIONALLY FINE AMI SOUND — STEREOPHONIC OR MONAURAL

In every sense, the new Model "K" is a fine musical instrument. The exclusive AMi Multi-Horn High Fidelity Sound system includes a twelve-inch woofer speaker, with a one pound magnet coupled to the front-loaded horn for exceptionally fine low frequency response. Brilliant high frequencies are faithfully reproduced through a compression-type horn and small driver. All sound system units are of component quality. Stereophonic models employ exclusive

AMi Three Channel Stereo Sound with remote speakers carrying individual channels. Both channels are also electronically blended at lower volume in the juke box speaker to fill the "hole in the middle of the music". This AMi development gives stereo depth and dimension even under unfavorable room conditions . . . and permits full range reproduction of both the channels on stereo records with monaural extension speakers where desired.

AMi

RELATED AUXILIARIES FOR THE COMPLETE MUSIC INSTALLATION

— Proven Profit Makers —

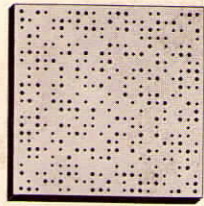


L-2130 CEILING SPEAKER

This completely new 8-inch high fidelity, top quality speaker meets every stereophonic and monophonic location requirement. It is the optimum type for uniform sound dispersion. Used with a choice of any of the three ceiling grilles at the right.

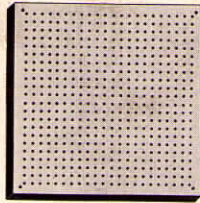
SPECIFICATIONS:

Type.....70.7 Constant Voltage
Wattage Steps......3, .6, 1.25, 2.5, 5
Weight:Net 1 1/2 lbs., Gross 2 lbs.



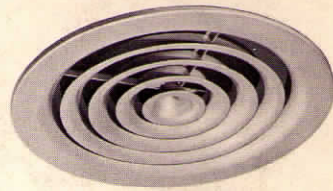
L-2135

Twelve inch square grille with white baked enamel finish. Random perforations match random pattern ceiling tiles.



L-2136

Similar to grille at left but has uniform perforation pattern. Both grilles feature an approximate 90 degree dispersion angle.



L-2137

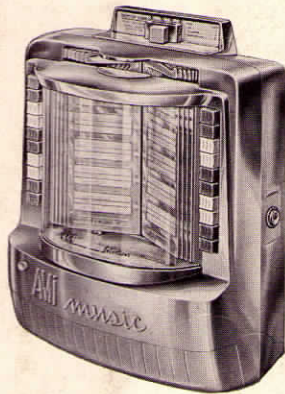
Circular, flush mount for plaster or panel type ceilings. Dispersion angle is approximately 90 degrees.

3 GRILLE TYPES AVAILABLE FOR NEW LOW COST FLEXIBILITY IN PLACEMENT

AMI WALL BOX

Programmed for a full 200 selections, the handsome AMI Wall Box promotes additional play throughout the location. Fast one button play, exclusive lock-out feature, easy-open hinged cover, snap-out slug rejector and convenient removable title racks. Easy to service; requires little service. Four coin or three coin rejector models available. Rugged, fully chromed die cast housing, adds smart appearance to location, resists abuse.

Dimensions: 6 1/2" deep, 13" wide, 15" high.
Weight: Net 32 lbs., Gross 35 lbs.



EX-600 WALL SPEAKER

An ingenious new cylindrical, multi-purpose bass reflex speaker. Used where ceiling speakers are impractical. Mounts vertically or horizontally on walls, in corners, on columns or suspended in clusters from a single point.

SPECIFICATIONS:

Type.....70.7 Constant Voltage
Ten Wattage Steps.....from .16 to 10 Watts
Weight.....11 1/2 lbs. net; gross (4 Pack) 53 lbs.



BAR GRIP

Attractive mounting stand for the AMI Wall Box. Clamps to bar or counter tops without marring polished surfaces. Correlated styling, heavy polished aluminum with ribbed metal surfaces.

NEW VOLUME-CANCEL CONTROL

Easily mounted on back bar, counter or wall, this attractive, low cost unit provides convenient, remote control of phonograph volume and selection canceling at distances up to 100 feet away from the juke box. Monaural and Stereo models available. Attractive gold and cocoa brown color combination case. Dimensions: 3 5/8" high, 1 1/2" deep, 2" wide.



CHOICE OF 5 NEW MODELS — "K-200E, K-200A, K-200M, K-120, K-100A"

AMi

AUTOMATIC MUSIC, INC.

Affiliate of AUTOMATIC
CANTREEN COMPANY OF AMERICA

1500 UNION AVENUE, S.E.
GRAND RAPIDS 2, MICHIGAN