



18½" DEEP WELDED CABINETS WITH FIXED RAILS

WA100 Series



WA100-70B

FEATURES

- Extensive Wire Management Capabilities
- Five Model Heights
- Rear Door Offers Right or Left-Hand Hinging Capability
- Standard 5¼" Panel Opening in Cabinet Base and Top Offers Wiring Convenience
- Manufactured to E.I.A. Standards
- Includes Perforated Vents
- Ideal for Telecommunications, Broadcasting, Manufacturing, Testing, Research, Educational and Institutional Application
- UL listed

BASIC RACK INCLUDES

- Base, Top Panel, Side Panels, & Rear Door
- 16-Gauge CRS Construction
- Vented Top, Base, Sides and Rear Door
- One Pair of 11 ga., CRS Fixed Mounting Rails
- Removable Rear Door with Lock
- 18 Conduit Knockouts and 2 Wire-Access Panels

OPTIONS

- Solid, Perforated or Plexiglass Front Door
- Drawers, Shelves, Fans, and Accessories
- CT1020 Roller Truck
- CT500K Caster Kit

APPLICATIONS

Atlas Sound 100/WA100 Series floor cabinets offer full functional and mechanical flexibility for mounting 19" wide rack equipment. All units offer right or left-hand hinging capability (on rear door) and are commonly used to house: broadcast and studio electronics; computer con-

trol, telecommunications, and switching equipment; as well as building management, communication, and security systems in commercial, industrial, institutional, and military applications. Welded models are UL Listed (Standard 1678).

GENERAL DESCRIPTION

WA100 Series. General purpose cabinets are 18½" deep, 22⅝" wide, and available in five vertical panel space heights. (Refer to chart on back for exact dimensions and model numbers.) Series WA100 racks are completely welded and ready for equipment installation.

All models are constructed of 16-gauge CRS and include base, top panel, side panels, mounting rails and a removable rear door with cylinder lock and flush door pull. Rear doors are hung with quick-release spring hinges which allow them to be rotated 180° for right or left-hand opening. See chart on back for appropriate front door model numbers (ordered separately). If front door is ordered, it will be keyed differently than the rear door for security.

The Series WA100 cabinet line offers several installer-friendly advantages, including a standard panel width opening in the cabinet top and bottom which can be left open for wire access and/or ventilation, or closed using a standard 5¼" (3RU) panel Model S19-5.

Conduit arrays are located on the top and bottom surface panels, as well as the top and bottom back flanges. Flange arrays consist of five knockouts, three 1" (25mm) standard, and two, ½" (13mm) ¾" (19mm) concentric. Surface arrays are comprised of 4 knockouts, two, 1" (25mm) standard knockouts and two, ½" (13mm) ¾" (19mm) concentric.

Stamped, perforated vents are located on all sides as well as on the rear door to allow for maximum air convection.

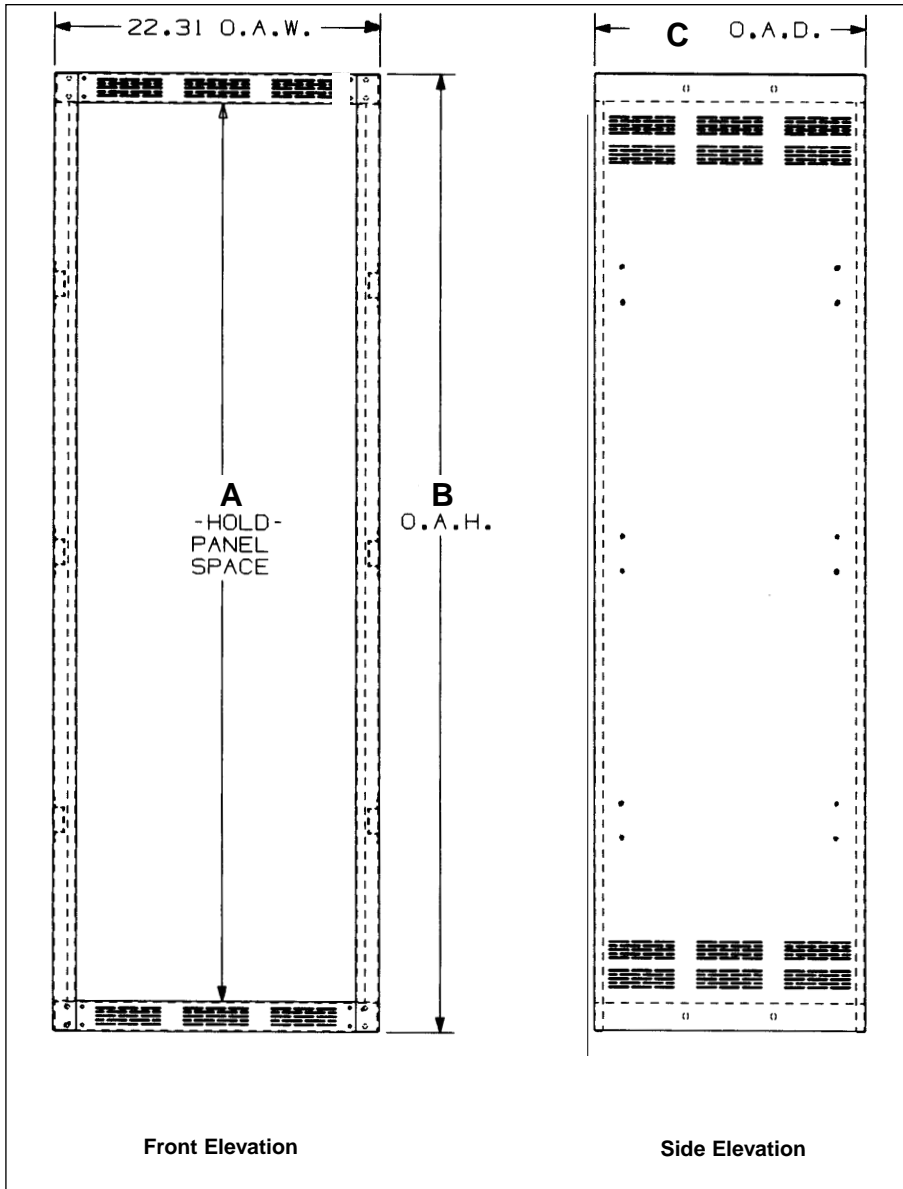
Cabinets include one pair of 11-ga, CRS fixed mounting rails tapped 10-32 and recessed ⅝" (16mm). Rails are standard E.I.A. ⅝"-⅝"-½" spacing.

Cabinet surface is phosphate pre-treated for proper paint adhesion. Standard finish is textured black epoxy #962. Other colors are available; consult factory for details.

Specifications subject to change without notice



1601 JACK MCKAY BLVD. / ENNIS, TEXAS 75119 U.S.A. / TELEPHONE: (800) 876-3333 / FAX (800) 765-3435



ARCHITECT AND ENGINEER SPECIFICATIONS

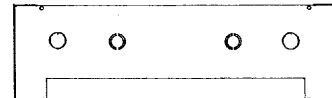
Floor cabinet shall be Atlas Sound Model _____ (WA100) Series. Unit shall be constructed of 16-gauge CRS throughout. It shall have ½" (13mm) and ¾" (19mm) concentric conduit knockouts and 1" standard knockouts on the top and bottom panels, and top and bottom rear flanges. Unit shall be vented for natural air convection. Rear door shall be supported by spring hinges and be positioned for (right, left)-hand hinging. Door shall be equipped with a door pull and cylinder lock. Enclosure shall have one pair of fixed rails made of 11-ga. CRS with 10-32 tapped holes on E.I.A. universal spacing. Overall height dimension shall be _____; panel space dimension shall be _____, _____ units.

If ordering front door add: Unit shall be used in conjunction with Atlas Sound solid front door Model _____ (110 Series), perforated steel Model _____ (5000SDV Series) or plexiglass door Model _____ (5000SDP Series). Doors shall be hung on quick-release hinges for (right, left)-hand hinging and include a door pull and cylinder lock keyed differently than the rear door.

Top & Bottom Rear Flange



Top & Bottom Surface



MODEL WELDED*	RACK UNIT	OUTSIDE DIMENSION			PANEL SPACE (A)	(OPTIONAL) FRONT DOORS		
		WIDTH	HEIGHT (B)	DEPTH (C)		SOLID	PLEX	Perforated
WA100-36B	21	22⅝" (567mm)	41" (1041mm)	18½" (470mm)	36⅞" (937mm)	110-36A	5036-19-SDP	5036-19SDV
WA100-42B	24	22⅝" (567mm)	46⅞" (1175mm)	18½" (470mm)	42⅞" (1070mm)	110-42A	5042-19-SDP	5042-19SDV
WA100-61B	35	22⅝" (567mm)	65½" (1664mm)	18½" (470mm)	61⅞" (1559mm)	110-61A	5061-19-SDP	5061-19SDV
WA100-70B	40	22⅝" (567mm)	74⅞" (1886mm)	18½" (470mm)	70⅞" (1781mm)	110-70A	5070-19-SDP	5070-19SDV
WA100-77B	44	22⅝" (567mm)	81¼" (2064mm)	18½" (470mm)	77⅞" (1959mm)	110-77A	5077-19-SDP	5077-19SDV

* Welded Models are UL Listed

** K.D. = Knocked Down

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