



Using an extrusion-based frame system, Optima Stantron's R-Series of industrial cabinets delivers a professional appearance while delivering functionality and durability. Designed to perform in the most demanding applications, the bezels are rated to 6,600 lbs static load and corrosion resistance, painted with a powder coat method electrostatically applied and thermally set to a hard, durable coating. A wide selection of doors, side panels, top and bottom covers combined with a family of accessory items complete the range.

Features:

- Modular extruded, aluminum frame (6063-T5 AL)
- Solid billeted aluminum corners (four way crimped)
- Bezel tested to 6,600 lbs static load (2,000 lb rated)
- Standard Sizes:
 - Widths: 19", 23" and 24"
 - Heights: 12U, 16U, 20U, 24U, 30U, 35U, 40U, 44U (custom available)
 - Depths: 24", 30", 36", 42"
- Independent, removable side, top panel, bottom panel and doors (Aluminum)
- Integrated cable management, power conditioning & cooling options
- Pre-treating and durable powder paint coating
- Wide range of standard body and trim color options
- "RE" type extrusion available with rounded edge for increased aesthetics
- "RB" type extrusion for "Flat" steel appearance

Benefits:

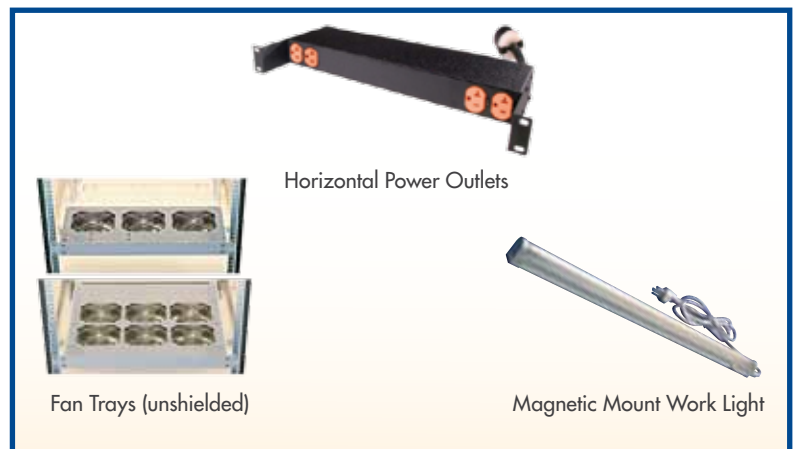
- Modular design reduces installation, upgrade and service time
- Attractive, professional bezel designs: "shadow box" (RC) or "flush" (RA)
- Custom design options, standard platform and cost
- Wide range of industry standard sizes and options
- Selection of contemporary color choices, (custom color matching also available)
- Superior strength-to-weight ratio
- Proven paint adhesion provides durable aesthetics
- Designed to meet EIA RS310-D
- Free assembly. Optima Stantron expertly assembles your cabinet at no charge



Applications and Related Products

Optima Stantron's R-Series cabinets can be used in a wide range of applications.

- Industrial / Manufacturing
- Computer / Server
- Broadcast
- Datacom
- Medical
- Test / Measurement
- Scientific



R-Series Industrial Cabinets

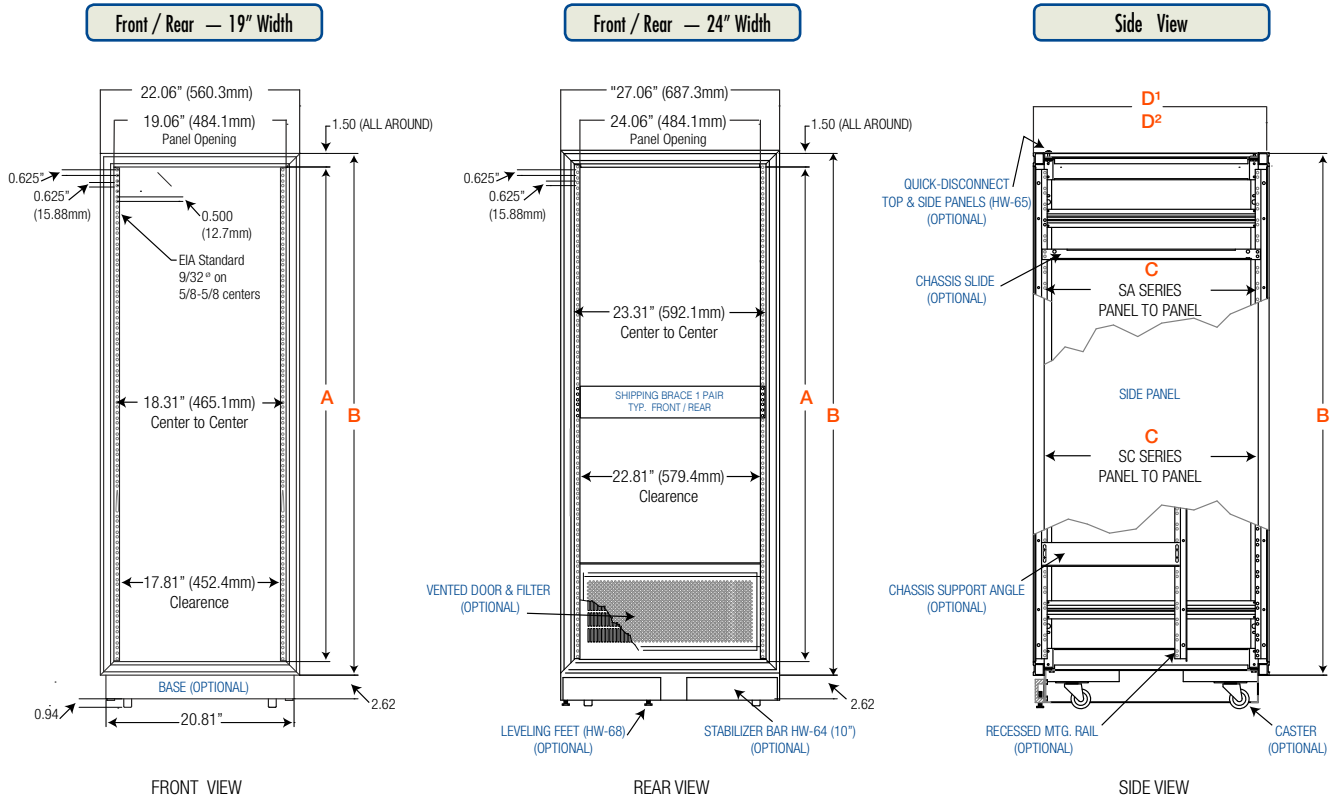


Cabinets



Industrial

Block Diagram



U	A		B		C	D1	D2
	inch	mm	inch	mm	Inch / mm	RC Only	RA Only
12	21.12	536.45	24.12	612.65	24.00"	26.40"	24.40"
16	28.12	714.25	31.12	790.45	(609.60mm)	(670.56mm)	(619.76mm)
20	35.12	892.05	38.12	968.25			
24	42.12	1069.85	45.12	1146.05	30.00"	32.40"	30.40"
30	52.62	1336.55	55.62	1412.75	(762.00mm)	(822.96mm)	(772.16mm)
35	61.38	1559.05	64.38	1635.25			
40	70.12	1781.05	73.12	1857.25	36.00"	38.40"	36.40"
44	77.12	1958.85	80.12	2035.05	(914.40mm)	(975.36mm)	(924.56mm)

SCOPE OF SUPPLY: Basic cabinet includes: 1 x frame, 2 x mounting rails (pairs, with 10A clip nuts and panel screws), 1 x base, 1 x top panel, painted and assembled

Ordering Information

Please contact our sales department at 770.496.4000 or via email at sales@optimastantron.com for specific model configurations.

Standards Compliance

Optima Stantron's R-Series cabinet is compliant with the following specifications:

EIA • RS310 • IEC