



Quality Products. Service Excellence.

Equipment Rack Cabinet *RCH Series*

Load rated to 800 lbs (363 kg)

Features



- Constructed in 16-gauge steel.
- Two pairs of adjustable depth 19" EIA-compliant round-hole punched **combination rails**.
- Includes four (4) PVC non-marking feet, two (2) lifting handles, a starter pack of (16) 10–32 screws, and clip nuts.
- Simple assembly using one bolt in each corner to lock the sides to the top and bottom (hardware included).
- The front and back lips are 0.585" (14 mm), so usable depth is reduced by 1.17" (30 mm).
- 800 lbs (363 kg) **static load rating**.
- Finished in textured RAL9005 black or RAL 7035 light gray powder paint. Complies with the Greenguard guidelines for indoor air quality.
- Self-squaring design ships un-assembled (some assembly required).
- TAA-compliant for federal GSA schedule purchases within the USA.
- RoHS Compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.



This product is not designed nor intended to be wall mounted. Please consider the **SDC Series** for wall mount applications.

Accessories

- Solid Locking Door
- Mounting Screw and Clip Nut Combo-Pack
- Fixed Side Support Angles
- Rack Shelf Slide Block
- We Manufacture PDUs and Outlet Strips
- Rack Mount Locking Storage Drawer
- Ground Stud Kit

RCHS (Solid Sides)

Part No. Black	Part No. RAL 7035 Light Gray	Overall Dimensions			Rack Units	Usable Mounting Dimensions			Included Clip Nuts and Screws
		Height	Width	Depth		Height	Width	Depth	
RCHS1900817BK1	RCHS1900817LG1	10.75	21.00	17.50	5U	8.75	19.00	16.25	8
RCHS1901017BK1	RCHS1901017LG1	12.50	21.00	17.50	6U	10.50	19.00	16.25	16
RCHS1901417BK1	RCHS1901417LG1	16.00	21.00	17.50	8U	14.00	19.00	16.25	16
RCHS1901717BK1	RCHS1901717LG1	19.50	21.00	17.50	10U	17.50	19.00	16.25	16
RCHS1902217BK1	RCHS1902217LG1	24.75	21.00	17.50	13U	22.75	19.00	16.25	16
RCHS1902817BK1	RCHS1902817LG1	30.00	21.00	17.50	16U	28.00	19.00	16.25	16
RCHS1901024BK1	RCHS1901024LG1	12.50	21.00	24.50	6U	10.50	19.00	23.25	16
RCHS1901424BK1	RCHS1901424LG1	16.00	21.00	24.50	8U	14.00	19.00	23.25	16

Part No. Black	Part No. RAL 7035 Light Gray	Overall Dimensions			Rack Units	Usable Mounting Dimensions			Included Clip Nuts and Screws
		Height	Width	Depth		Height	Width	Depth	
RCHS1901724BK1	RCHS1901724LG1	19.50	21.00	24.50	10U	17.50	19.00	23.25	16
RCHS1902224BK1	RCHS1902224LG1	24.75	21.00	24.50	13U	22.75	19.00	23.25	16
RCHS1902824BK1	RCHS1902824LG1	30.00	21.00	24.50	16U	28.00	19.00	23.25	16
RCHS1901031BK1	RCHS1901031LG1	12.50	21.00	31.50	6U	10.50	19.00	30.25	16
RCHS1901431BK1	RCHS1901431LG1	16.00	21.00	31.50	8U	14.00	19.00	30.25	16
RCHS1901731BK1	RCHS1901731LG1	19.50	21.00	31.50	10U	17.50	19.00	30.25	16
RCHS1902231BK1	RCHS1902231LG1	24.75	21.00	31.50	13U	22.75	19.00	30.25	16
RCHS1902831BK1	RCHS1902831LG1	30.00	21.00	31.50	16U	28.00	19.00	30.25	16

RCHV (Vented Sides)

Part No. Black	Part No. RAL 7035 Light Gray	Overall Dimensions			Rack Units	Usable Mounting Dimensions			Included Clip Nuts and Screws	Similar Size Part No.
		Height	Width	Depth		Height	Width	Depth		
RCHV1900817BK1	RCHV1900817LG1	10.75	21.00	17.50	5U	8.75	19.00	16.25	8	
RCHV1901017BK1	RCHV1901017LG1	12.50	21.00	17.50	6U	10.50	19.00	16.25	16	SDC246U17BK
RCHV1901417BK1	RCHV1901417LG1	16.00	21.00	17.50	8U	14.00	19.00	16.25	16	SDC249U17BK
RCHV1901717BK1	RCHV1901717LG1	19.50	21.00	17.50	10U	17.50	19.00	16.25	16	SDC249U17BK
RCHV1902217BK1	RCHV1902217LG1	24.75	21.00	17.50	13U	22.75	19.00	16.25	16	
RCHV1901024BK1	RCHV1901024LG1	12.50	21.00	24.50	6U	10.50	19.00	23.25	16	SDC246U24BK
RCHV1901424BK1	RCHV1901424LG1	16.00	21.00	24.50	8U	14.00	19.00	23.25	16	SDC249U24BK
RCHV1901724BK1	RCHV1901724LG1	19.50	21.00	24.50	10U	17.50	19.00	23.25	16	SDC249U24BK
RCHV1902224BK1	RCHV1902224LG1	24.75	21.00	24.50	13U	22.75	19.00	23.25	16	RCK12U25BK
RCHV1902824BK1	RCHV1902824LG1	30.00	21.00	24.50	16U	28.00	19.00	23.25	16	RCK18U25BK
RCHV1901031BK1	RCHV1901031LG1	12.50	21.00	31.50	6U	10.50	19.00	30.25	16	SDC246U31BK
RCHV1901431BK1	RCHV1901431LG1	16.00	21.00	31.50	8U	14.00	19.00	30.25	16	SDC249U31BK
RCHV1901731BK1	RCHV1901731LG1	19.50	21.00	31.50	10U	17.50	19.00	30.25	16	SDC249U31BK
RCHV1902231BK1	RCHV1902231LG1	24.75	21.00	31.50	13U	22.75	19.00	30.25	16	RCK12U32BK
RCHV1902831BK1	RCHV1902831LG1	30.00	21.00	31.50	16U	28.00	19.00	30.25	16	RCK18U32BK

RCH Accessories

Use with Cabinet Panel Height		Part No. Black Door	Part No. RAL 7035 Light Gray Door	Part No. Additional Pair of Mounting Rails
Rack Units	Height			
5U	8.75	RCHD1908BK1	RCHD1908LG1	RCHR1908
6U	10.50	RCHD1910BK1	RCHD1910LG1	RCHR1910
8U	14.00	RCHD1914BK1	RCHD1914LG1	RCHR1914
10U	17.50	RCHD1917BK1	RCHD1917LG1	RCHR1917
13U	22.75	RCHD1922BK1	RCHD1922LG1	RCHR1922
16U	28.00	RCHD1928BK1	RCHD1928LG1	RCHR1928

Optional Caster Kit

Part No.	Strength	Style/ Material	Overall Height		Hole Mounting Pattern		Caster Set Weight Capacity	Qty Included In Set	Qty with Brakes Included
			Wheel Diameter	Added to Cabinet	Width	Depth			
1425BLSOFT	Light Duty	Soft Thermoplastic	2.95	3.50	1.75	3.00	660 lbs (299 kg)	4	4
1425BM	Medium Duty	Hard Composition	3.00	3.81	1.75	3.00	700 lbs (318 kg)	4	0
1425BH	Heavy Duty	Hard Composition	3.00	3.81	1.75	3.00	1,050 lbs (476 kg)	4	0
1425BHLOCK	Heavy Duty	Hard Composition	3.00	3.81	1.75	3.00	1,050 lbs (476 kg)	4	4

Tags: **louver, knock-down, knock down**

Data subject to change without notice

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Hammond:](#)

<u>RCHS1901017BK1</u>	<u>RCHS1901424BK1</u>	<u>RCHS1902217BK1</u>	<u>RCHS1902224BK1</u>	<u>RCHS1902824BK1</u>
<u>RCHS1901717BK1</u>	<u>RCHS1900817BK1</u>	<u>RCHS1902817BK1</u>	<u>RCHS1901417BK1</u>	<u>RCHS1901724BK1</u>
<u>RCHS1901024BK1</u>	<u>RCHV1901717BK1</u>	<u>RCHS1902217LG1</u>	<u>RCHS1901424LG1</u>	<u>RCHS1902824LG1</u>
<u>RCHS1901031LG1</u>	<u>RCHS1901431LG1</u>	<u>RCHS1902817LG1</u>	<u>RCHS1902224LG1</u>	<u>RCHS1902231LG1</u>
<u>RCHS1901717LG1</u>	<u>RCHS1901724LG1</u>	<u>RCHS1901417LG1</u>	<u>RCHS1901017LG1</u>	<u>RCHS1900817LG1</u>
<u>RCHS1901731LG1</u>	<u>RCHS1902831LG1</u>	<u>RCHS1901024LG1</u>	<u>RCHS1901031BK1</u>	<u>RCHS1901431BK1</u>
<u>RCHS1901731BK1</u>	<u>RCHS1902231BK1</u>	<u>RCHS1902831BK1</u>	<u>RCHV1900817BK1</u>	<u>RCHV1901017BK1</u>
<u>RCHV1901024BK1</u>	<u>RCHV1902217BK1</u>	<u>RCHV1902224BK1</u>	<u>RCHV1901417BK1</u>	<u>RCHV1902824LG1</u>
<u>RCHV1902217LG1</u>	<u>RCHV1901017LG1</u>	<u>RCHV1901024LG1</u>	<u>RCHV1901431LG1</u>	<u>RCHV1900817LG1</u>
<u>RCHV1901031LG1</u>	<u>RCHV1902817LG1</u>	<u>RCHV1901731LG1</u>	<u>RCHV1901724LG1</u>	<u>RCHV1901731BK1</u>
<u>RCHV1902231LG1</u>	<u>RCHV1901031BK1</u>	<u>RCHV1902831BK1</u>	<u>RCHV1902817BK1</u>	<u>RCHV1902824BK1</u>
<u>RCHV1901424LG1</u>	<u>RCHV1901724BK1</u>	<u>RCHV1901417LG1</u>	<u>RCHV1902831LG1</u>	<u>RCHV1901717LG1</u>
<u>RCHV1902231BK1</u>	<u>RCHV1901431BK1</u>	<u>RCHV1901424BK1</u>	<u>RCHV1902224LG1</u>	