

## Innovative Design

### Cool Features

- High Density Cooling:  
13,000 Btu/hr (3.8 kW) @ 115 V
- Cabinet cooling powered by  
**MOVINCOOL**®
- Up to 45U of available rack space
- Modular design for flexibility
- Various enclosure types:  
Cabinet / 4 Post Rack / 2 Post Rack
- Plug-and-Play Installation:  
Reduces cost
- 19" EIA-310 standard hole spacing
- ETL Listed Air Conditioner
- Easy Mobility:  
Wheel-mounted cabinet
- Back-Up Cooling:  
Air Conditioner powered by UPS

### Market Applications

- Server/Telecom rooms
- Supplemental cooling in data centers
- Open office space: Eliminates dedicated server room
- Data center in a cabinet:  
Cooling & power infrastructure



# UPTIME RACKS™

## Modular Rack Cooling System 13

**UPTIME RACKS** is excited to introduce the newest technology in computer room cooling. The Modular Rack Cooling System 13 (MRCS13) brings cooling to the next level. The close-coupled cooling design increases efficiency while lowering electricity costs by reducing the amount of cold and warm air mixing inherent with computer room cooling. The MRCS13 delivers cool air directly to IT equipment, while using no additional floor space.

The **MRCS13** produces 13,000 Btu/hr of cooling at 115 V, making it an ideal cooling solution for any server room. The intelligent design allows for many installation options. The **MRCS13** has the versatility to be used as a cabinet, open 4 post rack, or 2 post rack. Furthermore, **UPTIME RACKS** offers various rack heights for small to large IT networks. Cabinets can be used when added security is required, while 4 post racks are excellent options when easy access to IT equipment is imperative. The self contained air conditioner directs cold air to the front of the cabinet ensuring valuable servers remain cool extending the life and reliability of the network.



**UPTIME RACKS** are specifically designed for simple installations, portability, and cost effective solutions. The Plug-and-Play installation provides cooling within minutes without the need of a contractor and can be moved from room to room with ease. The **MRCS13** is an outstanding cooling solution for leased office spaces or disaster recovery contingent plans.

### Cooling Applications

- IT Environments
  - Small Server Closets
  - Open Office Space
  - Large Data Centers
- Mission Critical Cooling
  - High Precision Primary Cooling
  - Supplemental Cooling
  - Redundant Back-Up Cooling



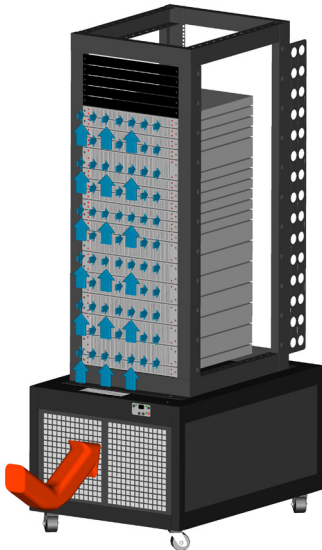
# UPTIME RACKS™

Precision IT Cooling Made Secure & Simple.™

## Enclosed Cabinet



## Open 4 Post Rack



## 2 Post Telco Rack



## Computer Cabinet Specifications

<b>Available Rack Space</b>	<b>16U-45U</b>
<b>Footprint Dimensions (W x D)</b>	<b>30" x 42"</b>
<b>EIA 310-E Standard</b>	<b>19" Hole Spacing</b>
<b>Server Compatibility</b>	<b>All Leading Brands</b>

### Enclosed Cabinet

Sizes: 18U/22U/27U/32U  
Universal Square Holes  
Adjustable Depth: 30"  
Lockable Doors  
Lockable Side Panels  
1,680 lbs Weight Capacity  
Cable Entry in Top Panel  
Cage Nuts Included

### Open 4 Post Rack

Sizes: 16U/24U/30U/36U  
Universal Square Holes  
Vertical Cable Organizer  
Easy Access to IT Equip.  
Front Air Dam\*  
Streamlined for PDUs  
3,000 lbs. Weight Capacity  
Cage Nuts Included

### 2 Post Telco Rack

Sizes: 24U/45U  
10-32 or 12-24 Holes  
6005-T5 AL Extrusion  
1,000 lbs Weight Capacity

\* Accessory improves cooling efficiency

## Air Conditioner Specifications

<b>Cooling Capacity</b>	13,000 Btu/hr
<b>Controller</b>	Digital
<b>Voltage Requirement</b>	115 VAC
<b>NEMA Plug Configuration</b>	5-15P
<b>Airflow - Evaporator (High/Low)</b>	324/228 CFM
<b>Sound Level</b>	52 dB(A)
<b>Condensate Removal</b>	Pump
<b>Operating Range</b>	65 – 95 °F (Min – Max)
<b>Safety Agency</b>	ETL Listed - US & Canada

### **Controller Compatibility**

Connects to Building Management System  
Fire Alarm Controls – Safety Shut-Off  
Warning Signals & Audible Alarms

All specifications subject to change without notice.  
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**Phone: (877) 908-8043**  
**www.uptimeracks.com**  
**Uptime Racks**

**Cabinet Cooling Powered By**  
**MOVINCOOL®**