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

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.

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™

Precision IT Cooling Made Secure & Simple.™

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
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

Air Conditioner Specifications

- Cooling Capacity: 13,000 Btu/hr
- Controller: Digital
- Voltage Requirement: 115 VAC
- NEMA Plug Configuration: 5-15P
- Airflow - Evaporator (High/Low): 324/228 CFM
- Sound Level: 52 dB(A)
- Condensate Removal: Pump
- Operating Range: 65 – 95 °F (Min – Max)
- Safety Agency: 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.
MovinCool is a registered trademark of DENSO Corporation

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Uptime Racks

Cabinet Cooling Powered By MovinCool®