

MRCSS 13 Air Conditioned Server Racks



Precision IT Cooling Made Secure & Simple™

The Modular Rack Cooling System 13™ (MRCSS13) brings efficient close-coupled cooling to small hard-to-reach computer rooms. The MRCSS13 cools only the space directly in front of your servers instead of keeping the entire room cool like a traditional computer room air conditioner. The air conditioner sits below your IT equipment, and creates a curtain of cold air at the front of the rack.

The modular concept allows you to configure (4) different sized open 4 post racks with the base MRCSS13 cooling unit. Additionally the base MRCSS13 cooling unit works with (2) different sized 2 post Telco racks. The MRCSS13 is wheel mounted and can be separated into a top and bottom unit, for easy portability.

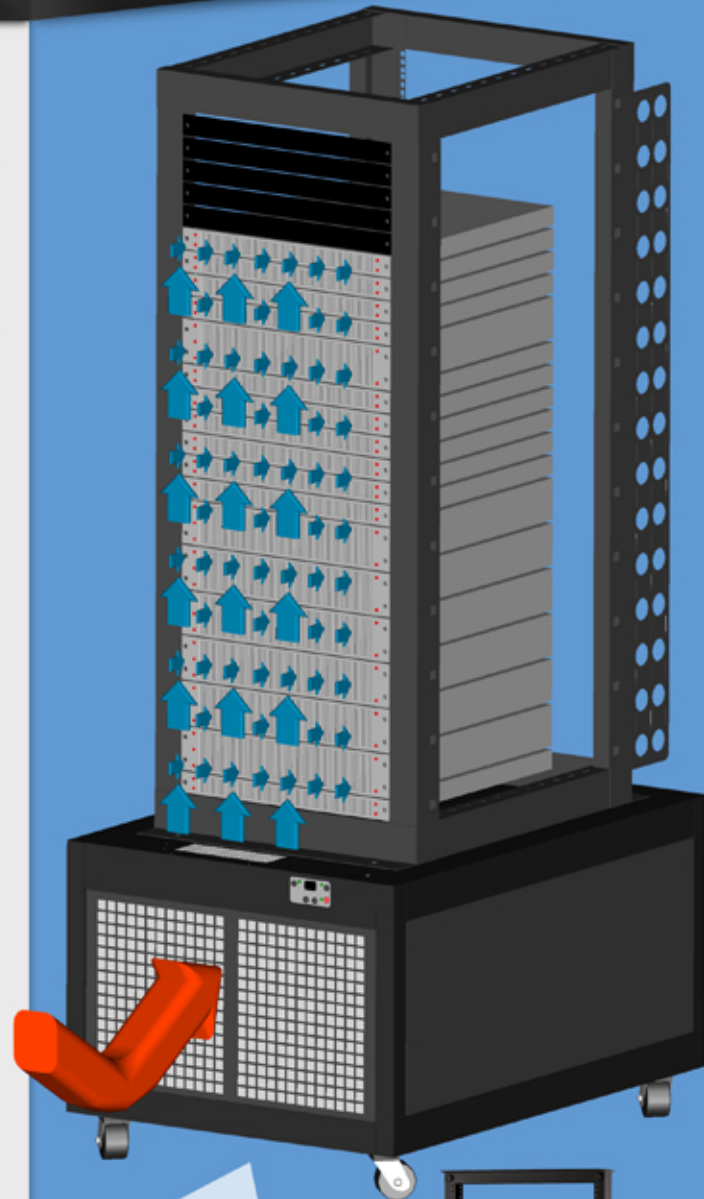
An optional front air dam can be mounted to the front of the 30U - 4 Post Rack to improve the cooling efficiency of the air conditioner. The additional air dam prevents the cold air from mixing with the warm air, and brings the efficiency on par with an air conditioned server cabinet. The 4 post rack provides easy access to IT equipment for frequent changes.

Air Conditioning Features

- High Density Cooling:
13,000 Btu/hr (3.8 kW) @ 115 V
- Cabinet Cooling Powered by:
MOVINCOOL™
- Close-Coupled Cooling Design
- Cold Aisle / Hot Aisle Configuration

Server Cabinet Features

- 4 Post Rack Sizes: 36U/30U/24U/16U
- 2 Post Telco Rack Sizes: 45U/24U
- Easy Access to IT Equipment
- Vertical Cable Organizer





877-908-8043
www.uptimeracks.com

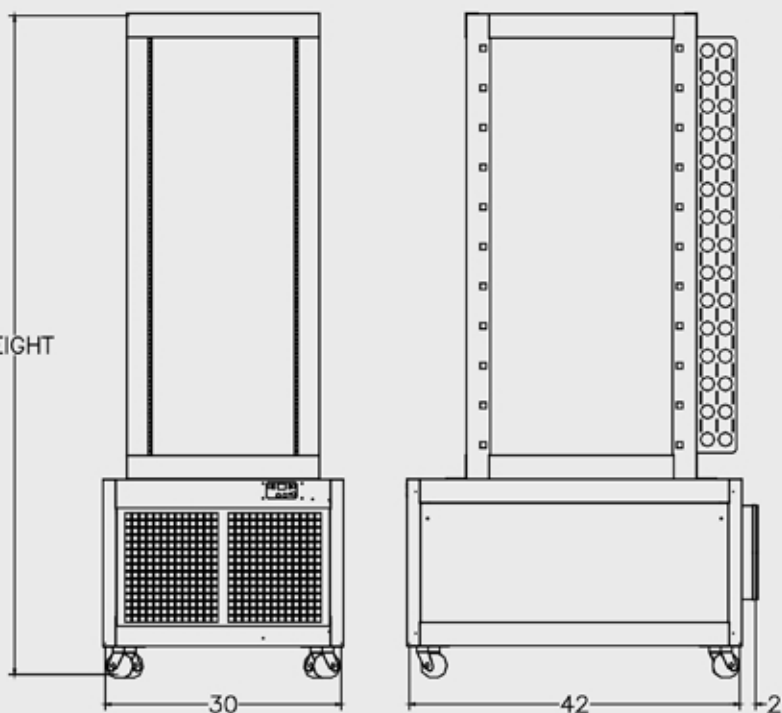
TechniCool Innovations Inc. - Denver, CO



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Specifications

Specifications	4 Post Rack				2 Post Rack	
	MRCS13-36R	MRCS13-30R	MRCS13-24R	MRCS13-16R	MRCS13-45T	MRCS13-24T
Model Number	MRCS13-36R	MRCS13-30R	MRCS13-24R	MRCS13-16R	MRCS13-45T	MRCS13-24T
Rack Space	36U	30U	24U	16U	45U	24U
Dimensions (WxDxH)	30" x 42" x 94.4"	30" x 42" x 83.9"	30" x 42" x 73.4"	30" x 42" x 59.4"	30" x 42" x 109.3"	30" x 42" x 72.5"
Cabinet Weight (lbs.)	400	380	360	340	340	320
Rack Posts	Square Holes with Rack U Increment Markings				10-32 or 12-24 Threaded Holes	
Weight Capacity (lbs.)	3,000				1,000	
Cabinet Features	Vertical Cable Organizer / Optional Top Panels w/ Cable Openings				High Strength Extruded Aluminum	
Cooling Capacity	13,000 Btu/hr / 3.8 kW					
Voltage / NEMA Plug	115 VAC / 5-15P					
Operating Range	65 - 95° F (Min - Max)					
Controller Compatibility	Connects to Building Management System/Fire Alarm Controls/Warning Signals & Audible Alarms					



Modular Rack Cooling System 13 Accessories

- Condenser exhaust kit*
- Front Air Dam**
- Leveling feet
- Caster upgrade for high weight installation

*Required for operation in an enclosed room

** Improves cooling efficiency