

IT COOLING

DATA CENTER INFRASTRUCTURE

RC RACK

**HIGH QUALITY CABINETS
FOR THE PROTECTION AND
HOUSING OF SERVERS**



RC RACK

FULL PROTECTION AND SAFETY OF YOUR RACKS



RC RACK is the new range of cabinets designed according to the highest standards of quality, flexibility and sturdiness required by the fast and ever-changing IT environments.

The structure has been designed to reach a static load of 2200 kg and features unique versatility achieved through smart technical choices like the 4 adjustable leveling feet and the 4 wheels for quick and easy movement.

Available in three versions, with a front door in glass or metal grill, RC RACK is the perfect solution for small, medium and large data centers.

Versions

- ▶ **RC RACK Grill**
version with metal grill front and back doors
- ▶ **RC RACK Glass**
version with tempered glass front door and back blind doors
- ▶ **RC RACK Hybrid**
version with tempered glass front door and metal grill back doors

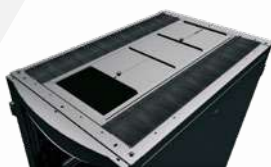
General features

- ✓ Doors with handle and key
- ✓ Protection level IP20
- ✓ Directive ref. IEC297-1, IEC 297-2, EN60529, CEI 70-1
- ✓ 4 internal profiles
- ✓ Predisposed for floor position
- ✓ 4 adjustable levelling feet
- ✓ Wheels kit

Dimensions	Depth	800 mm / 1000 mm / 1200 mm
	Width	600 mm / 800 mm
	Height	42 U(2100 mm) / 47U (2300 mm)
Colour	Varnished with RAL9005 black epoxy powder	
Max weight load	2200 Kg	
Width of panels	20/10 thick	
Front door	ver. GRILL	metal grill
	ver. GLASS	tempered glass 4 mm
	ver. HYBRID	tempered glass 4 mm

The racks are fundamental elements in all modern data centers. They are not simple accessories but fundamental elements for the housing and protection of servers.

Roof



- ▶ Easy to remove
- ▶ Double cable inlet with door
- ▶ Dust brushes for cable inlet

Back doors



Glass version

- ▶ Blind and hinged doors for easy opening in restricted spaces
- ▶ Removable and easily reversible in just a few minutes

Side panels (optional)



- ▶ 4 independent and removable side panels
- ▶ Double cable inlet with door
- ▶ Dust brushes for cable inlet

Grill and Hybrid versions

- ▶ Grilled door, with over 85% air ventilation guaranteed
- ▶ Hinged doors for easy opening in restricted spaces
- ▶ Removable and easily reversible in just a few minutes

Internal upright

- ▶ Fitted upright with wide cable inlet holes
- ▶ Possible hole closure with dust brushes



Front door



Grill version

- ▶ Grilled door, with over 85% air ventilation guaranteed
- ▶ 180° opening
- ▶ Flush rocker handle with ¼ turn key and 4 lock points
- ▶ Removable and reversible in a few minutes

Glass and Hybrid versions

- ▶ 4mm-thick tempered glass
- ▶ 180° opening
- ▶ Flush rocker handle with ¼ turn key and 4 lock points
- ▶ Removable and reversible in a few minutes

Anti-tipping kit (optional)



- ▶ Geared for the insertion of extractable anti-tipping kit
- ▶ Greater safety and stability in case of maintenance of the extraction systems or internal device imbalances.

Supporting structure

- ▶ Capacity 2200kg
- ▶ Fitted with 4 wheels, up to 800kg/each wheel tested
- ▶ 4 adjustable feet for height, up to 1000kg/each foot tested
- ▶ 20/10 thick steel sheet structure
- ▶ Can be completely dismantled in just a few steps



for a greener tomorrow

Eco Changes is the Mitsubishi Electric Group's environmental statement, and expresses the Group's stance on environmental management. Through a wide range of businesses, we are helping contribute to the realization of a sustainable society.



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