

MITSUBISHI ELECTRIC
HYDRONICS & IT COOLING SYSTEMS S.p.A.

CLIMAVENETA RACK

High quality cabinets for the protection and housing of servers



CLIMAVENETA RACK

Full protection and safety
of your racks



CLIMAVENETA 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, CLIMAVENETA RACK is the perfect solution for small, medium and large data centers.

Versions

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




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



Side panels (optional)


- 4 independent and removable side panels
- Easy to remove side panels to facilitate interventions on the upper and lower part through the use of a ¼ turn key

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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