









Serverracks in data centers can vary in load and heat. Especially server virtualization and cloud technologies can lead to changing workloads. As a result an under- or oversupply of cold air can occur. This can either cause unnecessary operation expenses or hot spots which might lead to server failure.

With JETpanel hot spots can be eliminated exactly at their occurrence without additional ducting housings or any other installations.

The air supply is regulated via a control unit according to preset set points. They reduce the global fan performance of the CRAC unit and supply air where needed.

The JETpanel of Weiss Doppelbodensysteme GmbH can easily be integrated in a new or existing raised floor pattern. A powerful EC-fan is available in two different performance levels. Target and eliminate your data center troubles.

JETpanel is made from a DIN EN 12825 certified steel ventilation panel with 39% free surface area and an EC-fan. A central control unit can cover up to 4 temperature units. The assigned JETpanels operate, according to the set points.

- · Airsupply on demand
- · Easy installation, plug and play
- · EC-fan for spot air supply
- Airvolume up to  $2.700 \text{ m}^3 \text{ or } 4.000 \text{ m}^3/\text{h}$
- · Low powerconsumption
- · No enclosures of cold aisles necessary

## TECHNICAL DATA

## Panel

600 x 600 mm Admeasurement Thickness 250 mm, without cover Topside PVC, HPL, rubber Bottomside EC-fan Weight 26 kg Material Steel, powder coated **Building Material class** Free Surface 39% Resistance to ground < 10<sup>8</sup> Ohm (Depends on covering)

## Load bearing capacity

Point load 3 kN
Ulimate load > 6 kN
Finish floor heights 350 - 2000 mm

## Performance

Voltage

230 V

Power consumption

140 W

400 W XL Version

2700 m³/h

4000 m³ XL version





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