UNIFLAIR™

# Active Floor

## Technologies for the future

Modular Access Floor

Precision Air Conditioning

Precision Air Conditioning for telecomunications

Ecoflair®

Industrial and residential cooling system

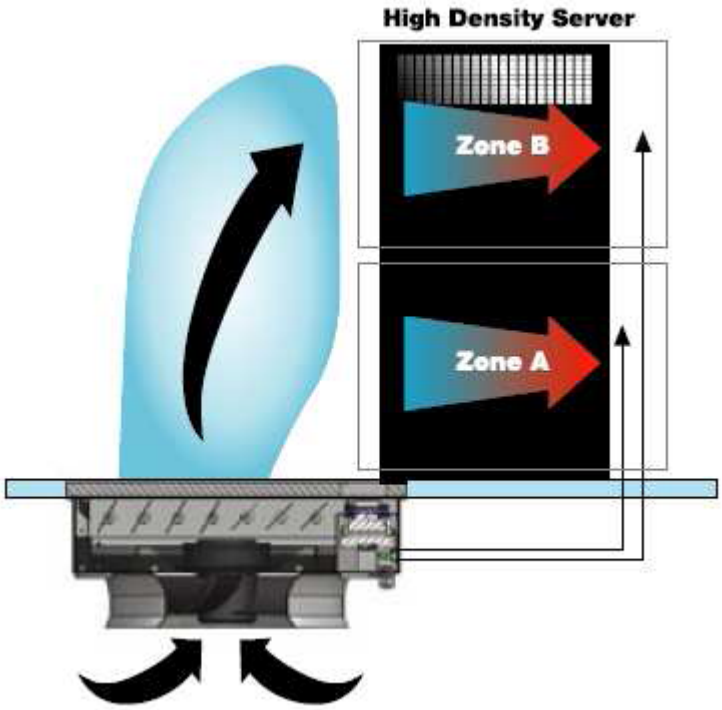
# Active Floor

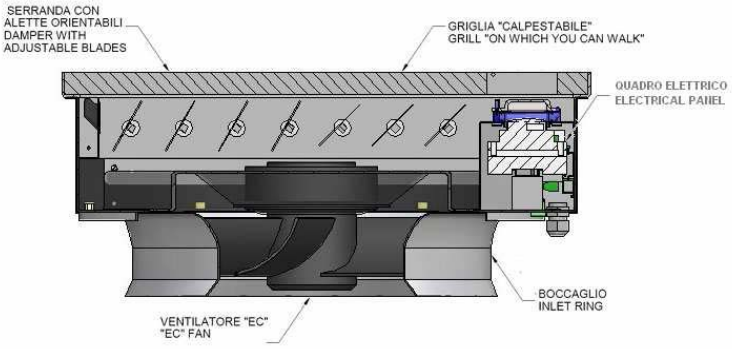
Uniflair Active Floor is the flexible solution for cooling the high intensity heat loads associated with modern data servers.

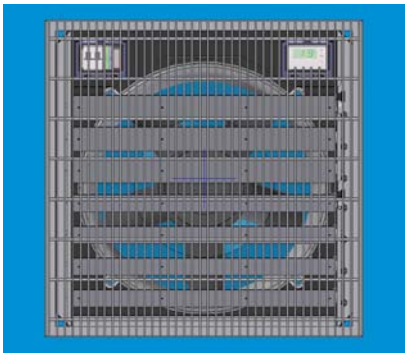
Located within the floor void in front of the server rack, Uniflair Active Floor fits exactly into a standard 600mm x 600mm floor grid.

Cool air is focussed directly at the heat load by means of a unique dual air deflector system linked to independent temperature sensors located in the outlet air from the targeted servers.

Active Floor simultaneously minimises energy consumption by reducing the volume of air flow to exactly match the thermodynamic heat load.



- *section of active floor module integrated in the floor –*
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**TECHNICAL DATA**

| | | | |
|---|---|---|---|
| Power Supply | V/ph/Hz | | 220 / 1 + N / 50 |
| No of fans / motor / kW | | | 1 / E.C. / 0.38 |
| Air Volume | m³/s | max | 1.38 |
| | | nominal | 0.80 |
| | | minimum | 0.53 |
| **Dimensions** | | | |
| Height | mm | | 230 |
| Length | mm | | 600 |
| Width | mm | | 600 |


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