

Active Floor



Technologies for the future

Modular Access Floor

Precision Air Conditioning

Precision Air Conditioning
for telecommunications

Ecoflair®

Industrial and residential
cooling system



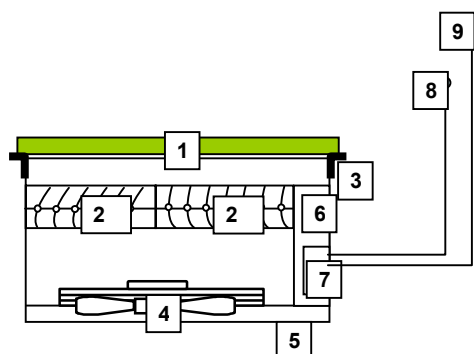
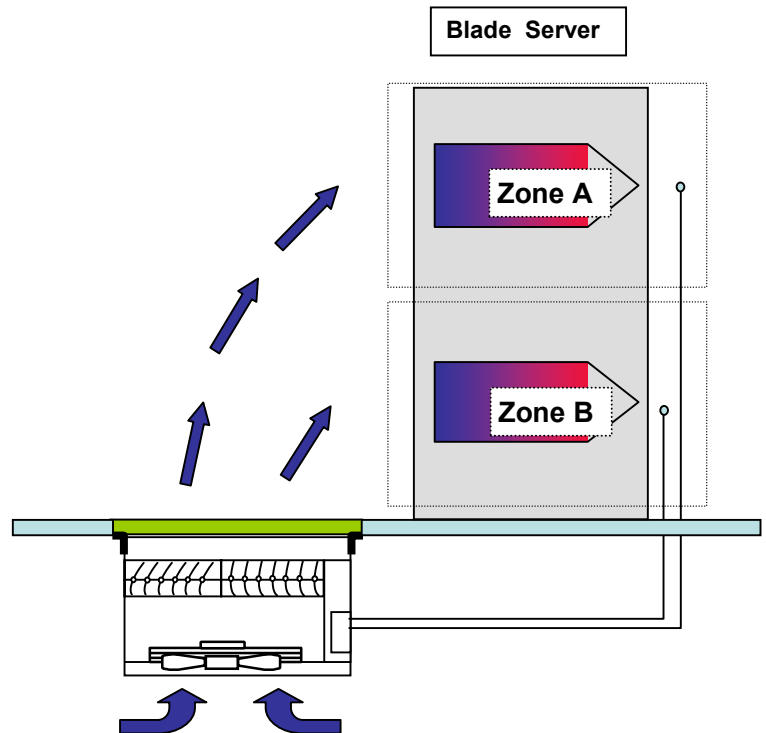
Active Floor

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

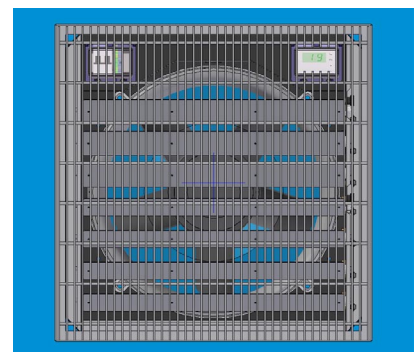
Located within the floor void in front of the server rack, Uniflair Active Floor fits exactly into a standard 600mm x 600mm floor grid.

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.



1. Floor grille
- 2A. Adjustable vanes – Zone A
- 2B. Adjustable vanes – Zone B
3. Fixing brackets
4. EC fan
5. Suction air grille
6. Electrical panel
7. Microprocessor control
8. Temperature sensor. – Zone A
9. Temperature sensor – Zone B



TECHNICAL DATA

Power Supply	V/ph/Hz	220 / 1 + N / 50
No of fans / motor		1 / E.C.
Air Volume	m ³ /s	max
		nominal
		minimum
Power Consumption	kW	max
		nominal
Dimensions		
Height	mm	230
Length	mm	600
Width	mm	600

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