UNITILE | U-FLEX

UNITILE MULTIPLYAIR 1500 - E - S

ILLUSTRATION*
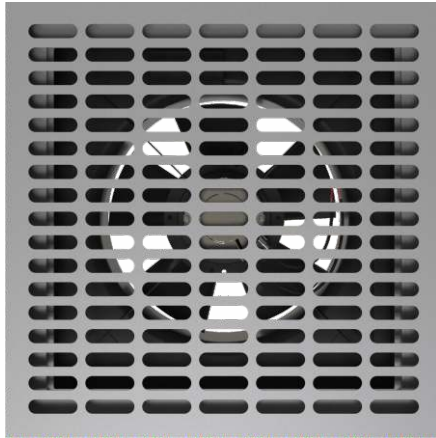
Technical Data for 55% open perforated Panel

Structural Grade	Mild Steel
Top Plate Thickness	1.50 mm
Bottom plate Thickness	1.20 mm
Height of the Panel (As per System supply)	33 / 35 (mm)
Outer Dimension of the Panel	600 x 600 (mm)
Minimum Permissible False Floor Height	450 mm

Load Parameter as per CISCA 2007

Concentrated Load (Over 1 Sq. inch area Using 100 x 100 x 16 mm Spreader Plate)	540 Kgs
Uniformly Distributed Load (using 300 x 300 x 10 mm Spreader Plate)	1620 Kgs / Sq. Mtr.
Air flow rate @25 Pascal static Pr. (@Room Temp. 25°C)	1500 CFM
Air Flow Direction	Vertical Direction

Technical Data For Fan

Make	EBM
Fan Model	EC - Axial Fan
Fan Dia.	350 mm
Phase	1~ (Single Phase)
Nominal voltage	230 VAC
Frequency	50/60 Hz
Speed	1040 RPM
Power consumption	73 Watt
Current Draw	0.65 Amps.
Protection Class	IP 54 / As per Fan Model

Technical Data For Fan Speed Controller

Make	Sub-Zero
Power input	230 VAC, ± 15%, 50 -60 Hz
Operating Temperature	5°C to 50°C (Non-condensing)
Storage Temperature	-20°C to 70°C (Non-condensing)
Input	NTC Probe, SZ - N75
Range	13°C to 35°C (Max.)
Resolution	1°C
Accuracy	+/- 1°C
Probe Tolerance at 25°C	+/- 0.3°C
Alarm (Buzzer)**	SZ-B75.10 VDC, 10 mA

* Picture shown in the Catalogue is for Demonstation/ understanding purpose. The actual Tile/ Fan construction may differ as per manufacturer's supplies without prior notice.

** Alarm Option is available with Fan Speed Controller but making connection is not in UNITILE's Scope.

NOTE : Data Sheet of FAN & Fan Speed Contoller will be available on Request.

* The test results are derived and defined on the basis of the tests performed by the manufacturer based on guidelines provided by the specified standards or as per manufacturers recommendations.

* Manufacturer has all the rights to change or revise the specification as and when applicable or required without the prior notice.

UNITILE MULTIPLYAIR 1500 - E - S

MultiplYair 1500 - E - S used for cooling a server rack of approximately 10 kw.

Y-axis: Flow rate in CFM

X-axis: Plenum Pressure in Pa