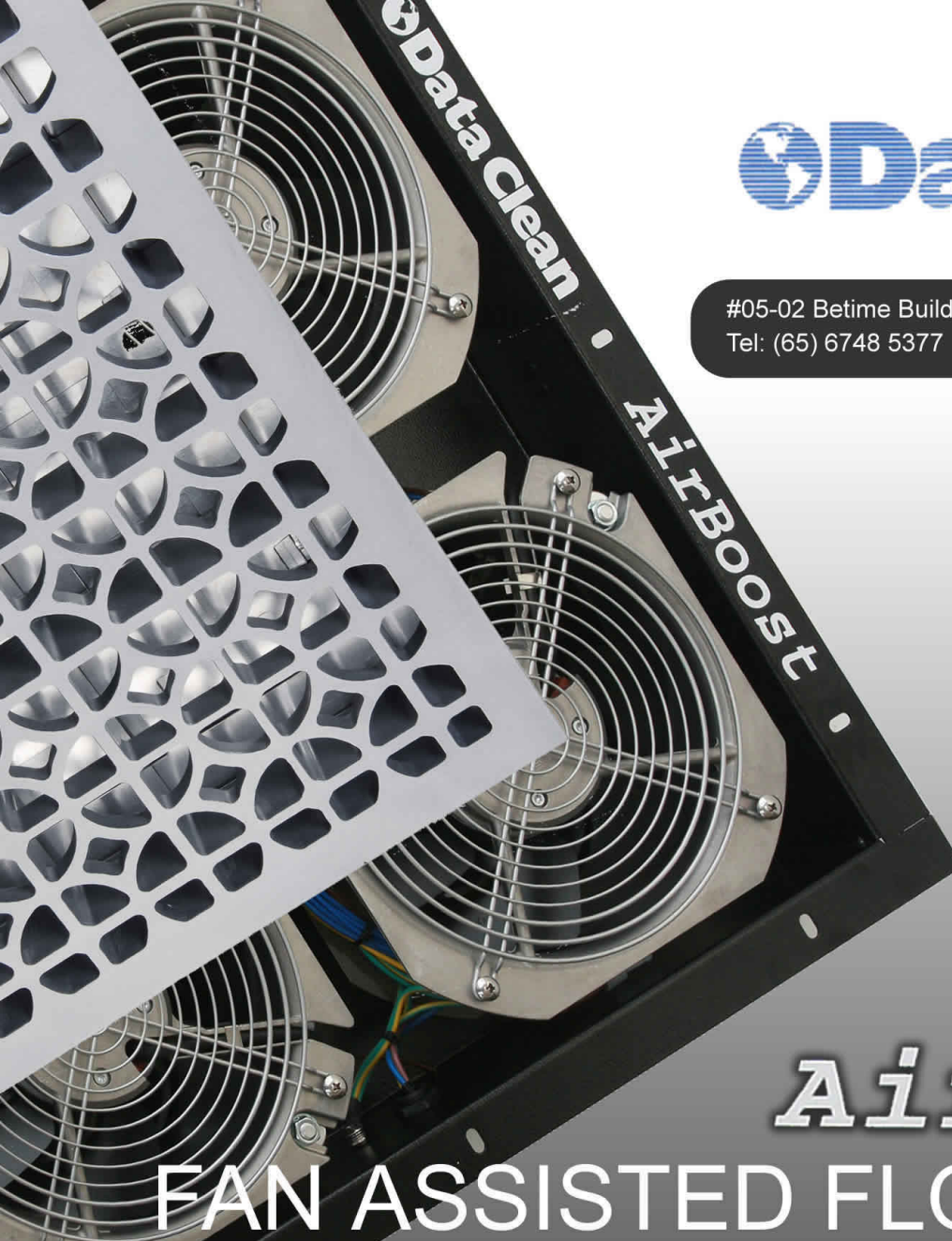




#05-02 Betime Building 246 Macpherson Road Singapore 348578
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AirBoost FAN ASSISTED FLOOR TILES

Adjustable controls allow multiple settings of air-flow depending on the amount needed at any certain time

The Air-Boost fan assisted system offers direct cooling to those hard to cool areas where clusters of high-density servers have created hotspots. Adjustable controls allow multiple settings of air-flow depending on the amount needed at any certain time. The adjustment of fan speed is made from the top of the tile to allow quick and easy fan control.

No downtime or movement of racks is required for the installation of an Air-Boost unit and one Air-Boost can provide cooling for two or three adjacent racks. If larger areas require cooling, multiple Air-Boost units can be used at the same time.

Air-Boost can be considered a "greening" solution as well. Many times data centers are kept cooler than necessary just to cool a few high density areas. This over-cooling is used to keep the hotspots under control but with a Air-Boost solution in place, the overall room temperature can be increased as the Air-Boost will control the individual and problematic hotspots without requiring an over-cooled data center.

If it's mission critical, it's got to be Data Clean!
For more information, please visit www.datacleanasia.com

AirBoost Fan Assisted Floor Tiles



Fan Specifications

Wall ring: Die Cast Aluminum
Blades: Sheet Steel, Coated in Black

Number of Blades: 7
RPM: 2550

Approvals: VDE, UL, CSA, CCC, GOST

Type of protection: IP 44

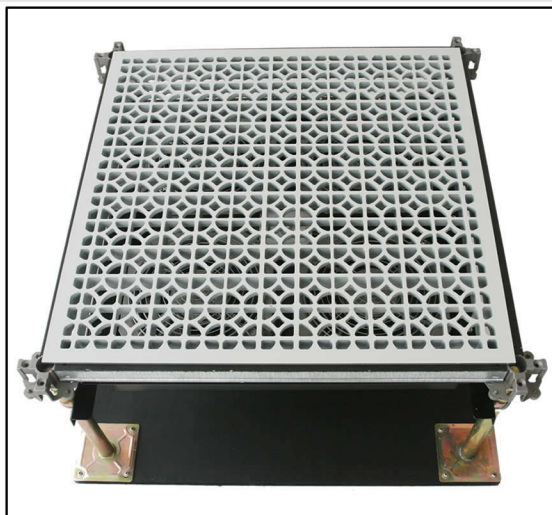
Insulation Class: B

Bearings: Maintenance-Free Ball Bearings

Motor Protection: TOP Wired Internally

Protection Class: I

Product Conforming To Standards:
EN 60335-1, CE



Product designed, manufactured and assembled in an ISO9001 certified manufacturing environment

AirFlow Evaluation #1

Under Floor Static Pressure
.029 inches/ H20

Air Flow with AirBoost
High: 1508 CFM
Medium: 1350 CFM
Low: 960 CFM
Off: 539CFM

Voltage: 230 Volts (110V also available)
Current: Low Speed 0.86 amps, High Speed 1.28 Amps
Inrush 209 Amps to 2.3 Amps in 5 seconds

Plug Type: 15 Amp, British Standard
Cord Length: 360cm (12 ft)
Dimensions: 565mm x 565mm x 95mm
Weight: 14.5 Kg

Warranty: 1 Year

AirFlow Evaluation #2

Under Floor Static Pressure
.013" H20

Air Flow with AirBoost
High: 1696 CFM
Medium: 1410 CFM
Low: 725 CFM
Off; 240 CFM



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