CoolAssist   Fan Assisted Floor Tiles

Fan Specifications

Wall ring:	Die Cast Aluminum
Blades:	Sheet Steel, Coated in Black
Number of Blades:	7
RPM:	2550
Rating:	60,000 Hours @ 86° F
Approvals:	VDE, UL, CSA, CCC, GOST
Type of protection:	IP 44
Insulation Class:	B
Bearings:	Maintenance-Free Ball Bearings
Motor Protection:	TOP Wired Internally
Product Class:	I
Product Conforming to Standards:	EN 60335-1, CE

AirFlow Evaluation #1

Under Floor Static Pressure
.029" H_2O

Air Flow with CoolAssist

High:	1696 CFM
Medium:	1410 CFM
Low:	960 CFM
Off:	539 CFM

AirFlow Evaluation #2

Under Floor Static Pressure
.013" H_2O

Air Flow with CoolAssist

High:	1508 CFM
Medium:	1350 CFM
Low:	725 CFM
Off:	240 CFM

Voltage:	120V (220V also available)
Current:	Low Speed 0.86 Amps, High Speed 1.28 Amps
	Inrush 2.9 Amps to 2.3 Amps in 5 Seconds
Dimensions:	22.24" x 22.24" x 3.74"
Weight:	31.97lbs
Warranty:	1 year

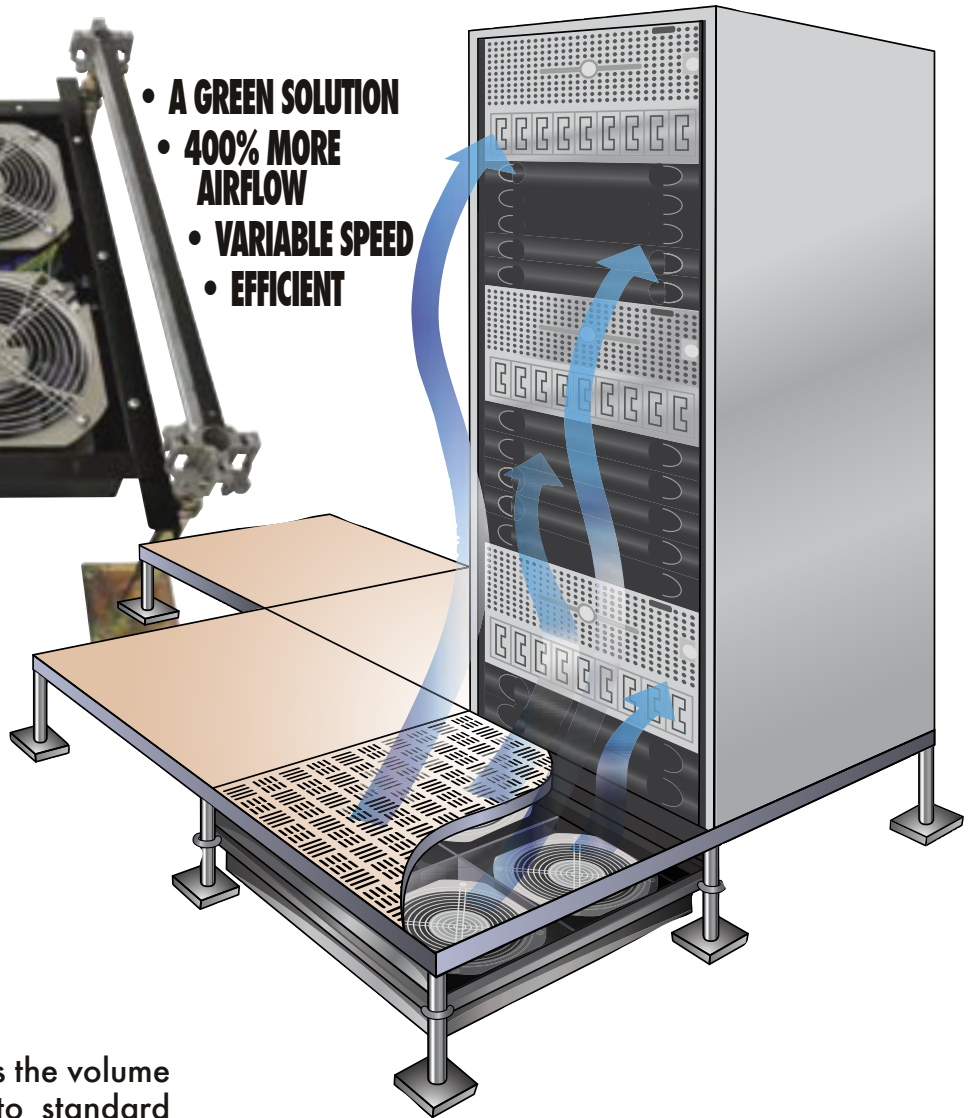Product designed, manufactured and assembled in an ISO9001 certified manufacturing environment.

Data Clean®

(800) 328-2256

For more information, please visit www.dataclean.com

- **A GREEN SOLUTION**
- **400% MORE AIRFLOW**
- **VARIABLE SPEED**
- **EFFICIENT**

CoolAssist

Give Your Equipment The *CoolAssist* It Needs!

CoolAssist can deliver up to four times the volume of cool conditioned air compared to standard perforated panels or even high-volume panels. *CoolAssist* provides extra cooling to those hard to cool areas where high-density servers have created hot spots. Additionally, *CoolAssist* will deliver the air all the way to the top of the rack. The adjustable speed control provides variable airflow to match the amount of cooling needed. Fan speed adjustment is made quick and easy from the top of the floor tile.

CoolAssist requires no down time or movement of racks for installation and one unit can provide cooling for two or three adjacent racks. Multiple units can be used at the same time if larger areas require additional cooling.

CoolAssist is a Green solution. Many data centers are kept cooler than necessary just to handle a few high-density areas. *CoolAssist* can manage those hot spots without requiring an over-cooled data center.

Let Data Clean provide your equipment a *CoolAssist*.

CoolAssist Specifications

- Universally Adaptable to Most Floors
- 400% More Airflow
- Easy Airflow Adjustment from the Top of the Tile
- 120v
- 1 Year Warranty

Options:

- Data Clean Infinity Air Grate — High-Volume Perforated Panel
- 220v Version
- 2 Fan Version

For Detailed Mechanical Specifications Please Visit www.dataclean.com/coolassist.htm

For Sales and Installation, contact:

Data Clean®

(800) 328-2256 • www.dataclean.com