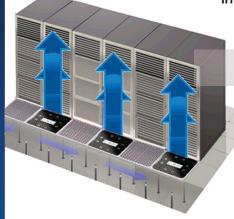# FROST-BYTE®

HIGH EFFICIENCY RACK COOLER

The new cooling standard for data centers

The Frost-Byte cooler consists of a redundant matrix of high performance DC fans in an aluminum enclosure controlled by an intelligent thermostatic controller. Attached to or mounted underneath a grate or perforated tile; the Frost-Byte delivers cooling air where, when and in the right amount.

HIGH EFFICIENCY AIR MOVEMENT

- Underfloor air mover adaptively delivers cold air to data center server racks
- Supports 10-12KW racks
- Mounts directly to popular grates
- Adaptors for all 24" and 600mm floor and tile types
- Thermostatically controlled to maintain selectable temperatures
- EPO Input, Alarm Status Output
- Certified to IEC-60950-1
- Ready for network for Demand Based Cooling Solution
- All necessary accessories supplied

NEW ASM PRODUCT

Successful data center cooling is dependent on how effective airflow is distributed and supplied within. Frost-Byte is a line of intelligent active air movers that allows you to dynamically control cooling supply at the rack level. Frost-Byte eliminates hot spots by adaptively matching airflow to server demand, reducing server intake temperatures for one to three racks. Results are immediate. When powered on, Frost-Byte will sense and deliver the right amount of supply air to bring rack and keep server temperatures under control.

	FROST-BYTE HIGH EFFICIENCY RACK COOLER	Competition
Patented Ability to Network Together (U.S. Patent 6,881,148 B1)	✓	...
Seamless Integration With Larger Solutions	✓	Patent Limited
Eight High Performance DC Fans	✓	1-4
Up to 4 Temperature Sensors Per Unit	✓	0-3
110-208VAC	✓	Separate Modes
Under 5" Mounted Depth	✓	+7.5
Drop In Installation	✓	Mounted Under Floor
Made in USA	✓	...

Physical Specifications (without grate)

Dimensions	22" x 22" x 2.6"
Weight	16 lbs
Mounting Options	A: Direct attachment to cast aluminum grate
	B: Bracket to raised floor stanchions