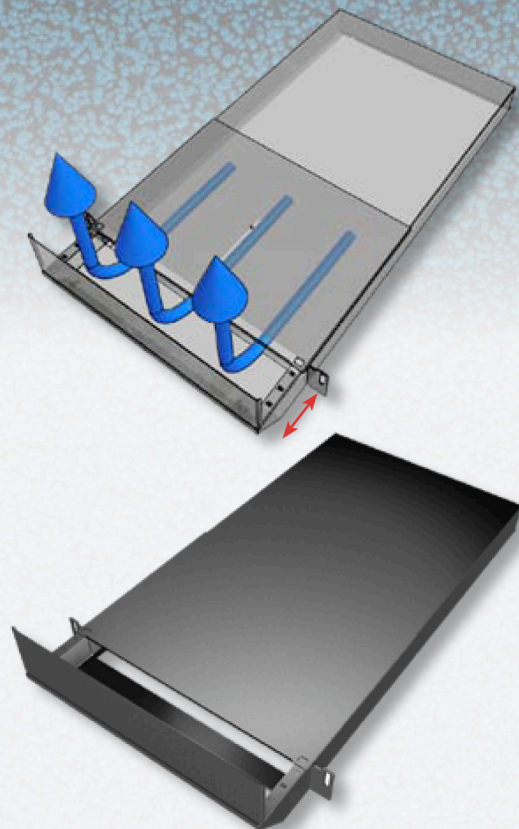




# product spotlight

*Manage your cable,  
manage your power,  
now manage your air!*

## ADJUSTABLE AIR MANAGER



In a typical raised floor data center, air moving vertically at a rate of 6 feet per second is being asked to pass into an enclosure to cool the equipment mounted inside. The result is a lot of empty data centre space (or “white space”) being cooled.

The Adjustable Air Manager mounts in the bottom of a Karis ES Series Enclosure on a raised floor to bring the conditioned air inside the enclosure closer to (and helping it pass through) the equipment to be cooled.

A simple slide on the Air Manager allows you to control the flow of conditioned air coming into the bottom of the enclosure. This increases air flow to the front of the equipment, while also maintaining air pressure.

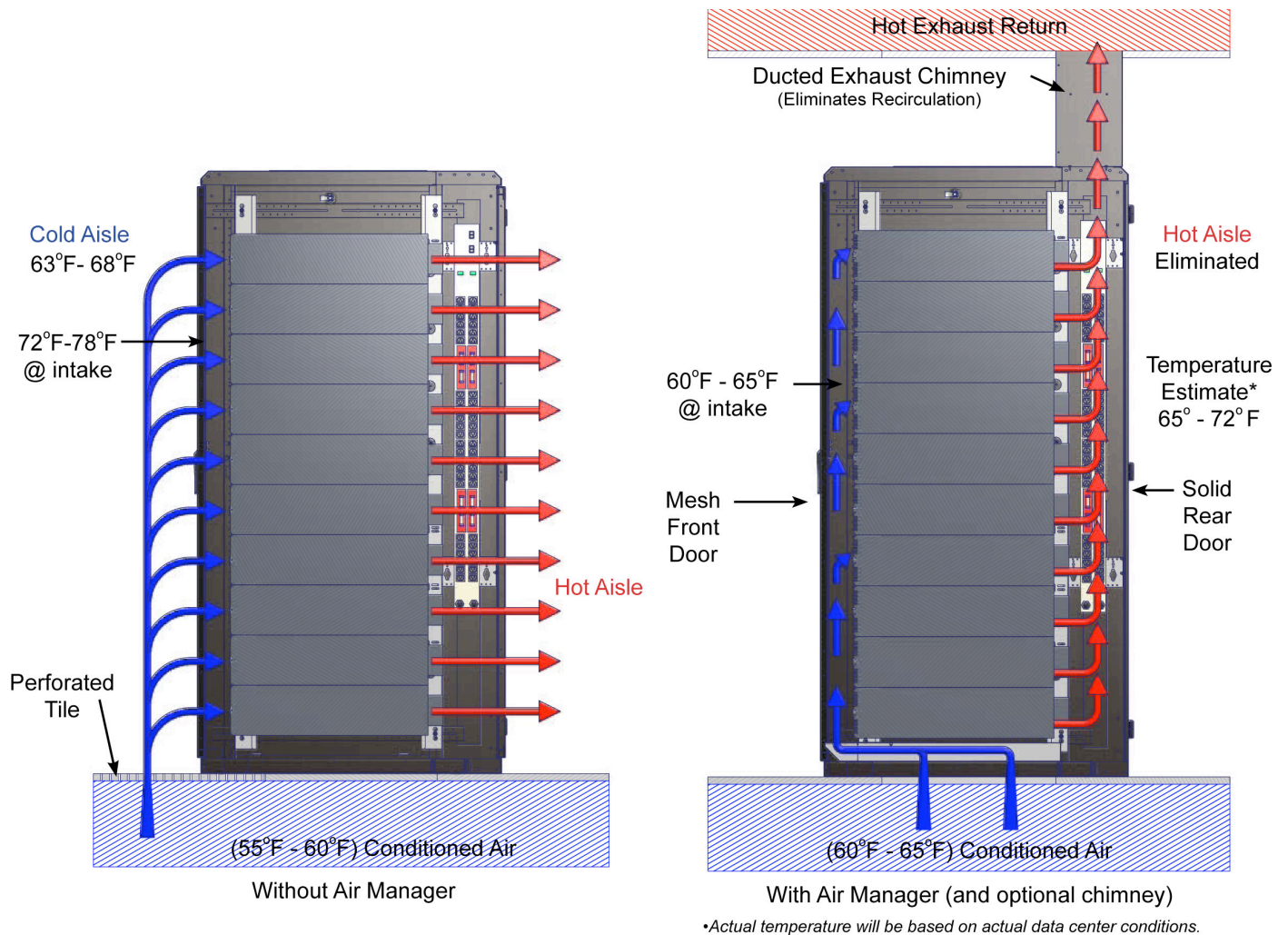
The Air Manager uses the Karis concept of “Accelerated Ambient Cooling” to improve the efficiency of the conditioned air available to cool equipment mounted within the enclosure, while nearly eliminating bypass air flow outside the enclosure.

The effect can be further enhanced through the use of an optional high-efficiency fan unit (AM-FTES24, AM-FTES30) mounted within the Air Manager (AM-ES) to increase the acceleration of air into the enclosure. Other complimentary accessories include the Karis Brush Grommet Kit to keep any conditioned air from bypassing the equipment mounted within the enclosure. The optional Exhaust Chimney can further increase CRAC unit efficiency by creating a “mini” closed loop system. The concept of “Accelerated Ambient Cooling” helps the enclosure to do everything it can to maximize the existing conditions within a given data centre, without adding any additional cooling.

Part No.	Description
AM-ES	Air Manager Assembly, 19" eiA, for 78"H and 84" "es" server enclosures
AM-FTES324	Air Manager Fan tray, for 24"W enclosure
AM-FTES30	Air Manager Fan tray, for 30"W enclosure

## Adjustable Air Manager

Let us help show you how to make the most of your given space. Talk to us about the engineering challenges in your data center and together we'll find engineering solutions. Talk to your representative, visit us on the web at [www.karistech.com](http://www.karistech.com) or call 416-486-2005



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