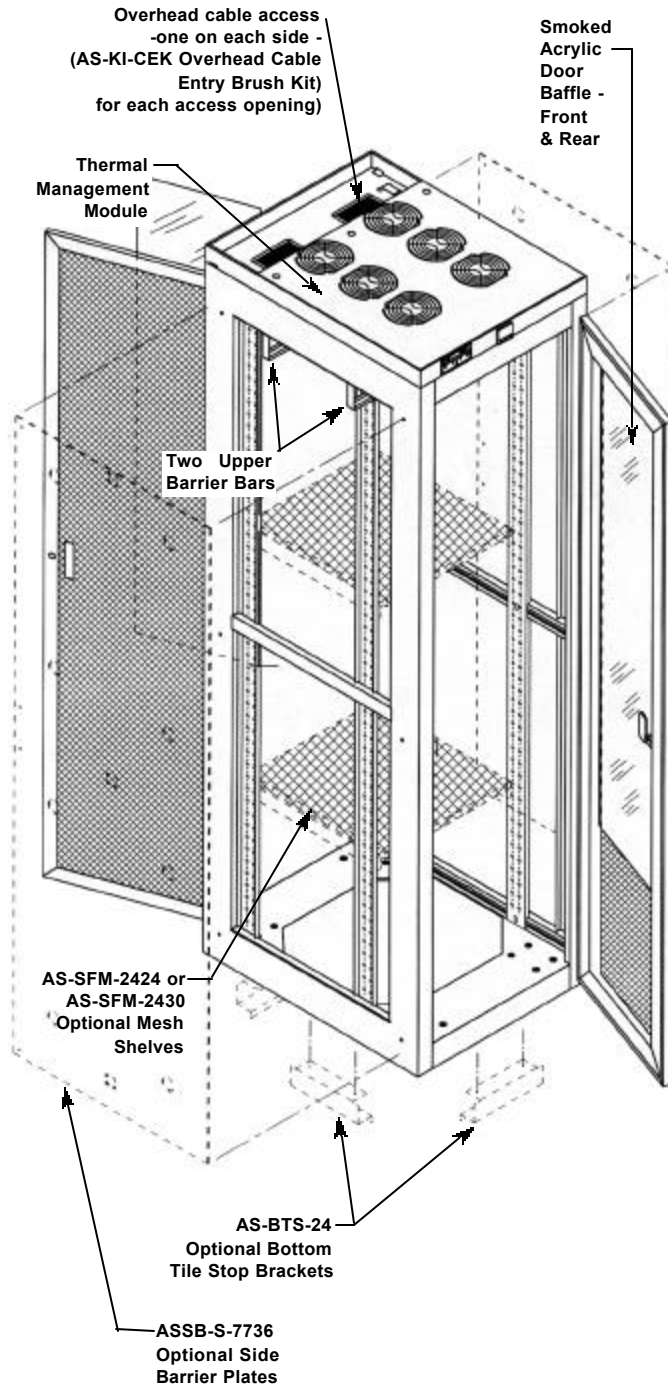


ENCLOSURES

Rev -11/02

OVERHEAD KOOL-IT SERVER ENCLOSURE

AFCO PART # ASC-OH-KI-LAN-746-NS



*** PATENTED ***

See ENCLOSURE ACCESSORY section for KOOL-IT and MODULAR accessories available

Horizontal Panel Space	Vertical Panel Space	Rack Units	OVERALL DIMENSIONS			Approx. Weight
			Height	Width	Depth	
24 1/16"	77 1/8"	44	86"	28 1/16	37"	392#

The AFCO OVERHEAD KOOL-IT SERVER ENCLOSURE ASSEMBLY combines the flexibility of the AFCO MODULAR RAIL SYSTEM with the cooling benefits offered in the AFCO KOOL-IT ENCLOSURE. The enclosure has been engineered to accurately monitor internal temperature and efficiently regulate airflow within the enclosure according to heat loads in each enclosure. The balance between cool air from below and room air is achieved through the use of airflow regulating door baffles. The Thermal Management Module accurately monitors the enclosure's internal temperature and energizes the six exhaust fans. When the pre-programmed temperature set point is reached, fans will power down once the enclosure's temperature has been reduced to the correct level.

Enclosure Includes:

ASF-KI-772436	Enclosure Frame - 36" deep
ASR-LAN-77	Modular Mounting Rails (two pair)
ASMD-OHKI-7724-F	Mesh Front Door with Baffles for overhead cooling
ASMD-OHKI-7724-R	Mesh Rear Door with Baffles for overhead cooling
AS-UBB-24	Upper Barrier Bar (two supplied)
AS-KI-CEK	Overhead Cable Entry Brush Kit (2 included)
AS-KI-TMM-2436	Thermal Management Module - complete with six 225 CFM variable speed exhaust fans, digital display controller with adjustable set-point and audible alarm

Features

- Conforms to EIA-310 standards for 24" enclosed racks
- Furnished with two pair of Modular Mounting Rails which provide the flexibility to configure the enclosure with various sizes and styles of adaptable rail pairs - EIA and Euro-style style - and the various QUICK RELEASE style shelves
- Enclosure members constructed of #16 ga steel.
- Fully welded construction
- Standard finishes: IBM blue or Pearl white / other colors available upon request
- Enclosure base has a 632 square inch cutout for cables and is prepared for optional casters and levelers
- Top of enclosure is equipped with two cable access ports. Each port provides over 30 square inches of cable access - enough for over 400 plenum cables (1/4" dia). To minimize air loss thru the openings a AS-KI-CEK -Overhead Cable Entry Brush Kit is included for each access port.
- LED alarm indicator and alarm mute

Optional Accessories

AS-KIDP	Kool-IT SMART Dual Power Module
ASSB-S-7736	Side Barrier Plate
AS-PS-1070	11-outlet vertical power strip -15 AMP
AS-PS-1272-20AMP	12 outlet vertical power strip -20 AMP
AS-LAN-SFQR-2424	Quick Release Solid Shelf
AS-LAN-SFVQR-2424	Quick Release Vented Shelf
AS-LAN-SFMQR-2424	Quick Release Mesh Shelf
AS-SOT-24-KEY	Slide-out Tilting Keyboard Shelf
AS-ACC-MT-KEY	Mouse Tray Accessory for Keyboard Shelf

AS-LAN-ABA-**	EIA Adaptable Rail Pairs
AS-LAN-ABA-**CC	Enclosure Style Adaptable Rail Pair-s
AS-CA	Caster set, nonlocking
AS-WIR-CH-VEL-77	Wire management channel
ASSP-7736 (L or R)	Hinged Solid Side Panel (specify right or left)
AS-LEV	Leveler set

Filter Kits are available upon request

This enclosure is also available on a Co-location platform.