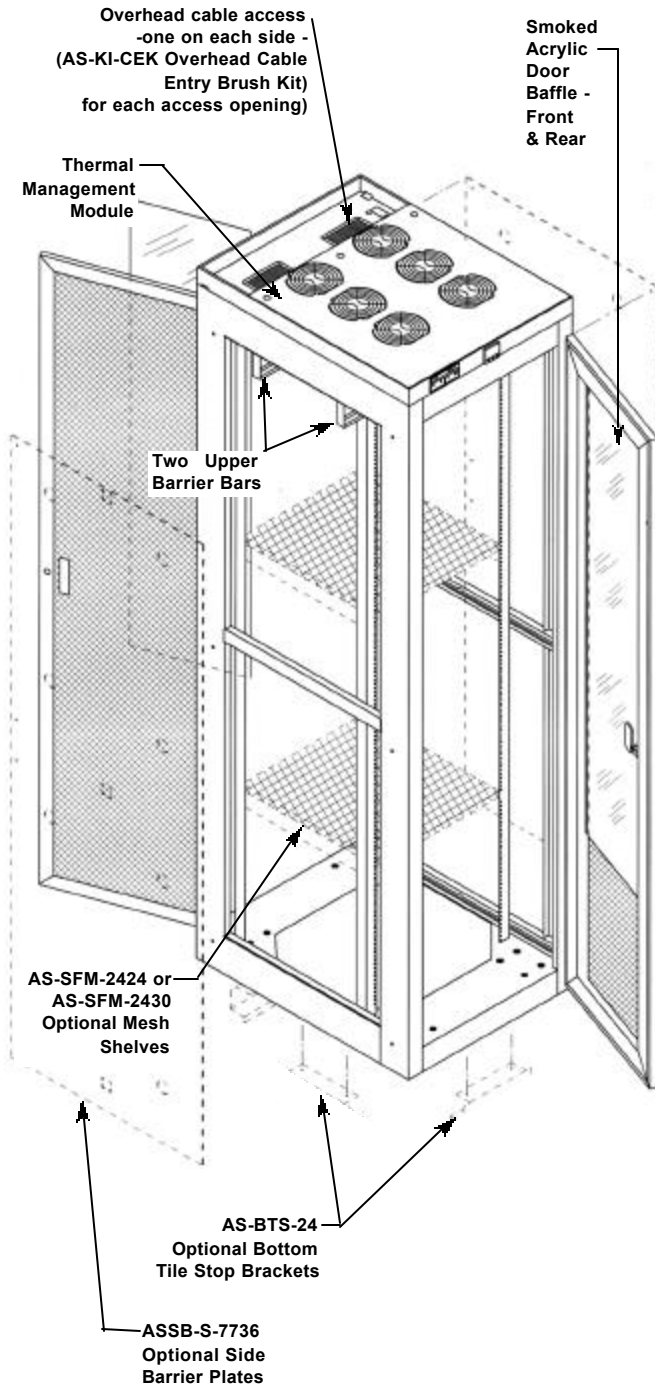


# ENCLOSURES

Rev - 05/02

## OVERHEAD KOOL-IT™ ENCLOSURE

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



**\* PATENTED \***

See ENCLOSURE ACCESSORY section for KOOL-IT accessories available

Horizontal Panel Space	Vertical Panel Space	Rack Units	OVERALL DIMENSIONS			Approx. Weight
			Height	Width	Depth	
24 1/16"	77 1/8"	44	83 1/2"	30"	37"	392#

The AFCO OVERHEAD KOOL -IT ENCLOSURE ASSEMBLY 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 enclosures Internal temperature and energizes the six exhaust fans when the pre-programmed temperature set point is reached. Fans will power down once the enclosures temperature has been reduced to the correct level.

### Enclosure Includes:

- ASF-KI-772436 Enclosure Frame - 36" deep
- ASR-77 Mounting Rails (two pair)
- ASMD-OHKI-7724F Mesh Front Door with Baffles for overhead cooling
- ASMD-OHKI-7724R Mesh Rear Door with Baffles for overhead cooling
- AS-UBB-24 Upper Barrier Bar (two supplied)
- 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 #12 ga steel EIA mounting rails -fully adjustable front to back -tapped #10-32 on 5/8", 5/8", 1/2" centers (universal spacing). Additional rails can supplied upon request.
- 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-KI-CEK Overhead Cable Entry Brush Kit
  - AS-PS-1070 11-Outlet Vertical Power Strip -15 AMP
  - AS-PS-1272-20AMP 12-Outlet Vertical Power Strip -20 AMP, hardwired
  - AS-SFM-2424 or AS-SFM-2430 Full Mesh Shelves
  - AS-CA Caster Set, nonlocking
  - AS-WIR-CH-VEL-77 Wire Management Channel
  - ASSP-7736R Right Hinged Solid Side Panel
  - ASSP-7736L Left Hinged Solid Side Panel
  - AS-LEV Leveler Set
- Filter Kits are available upon request*

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