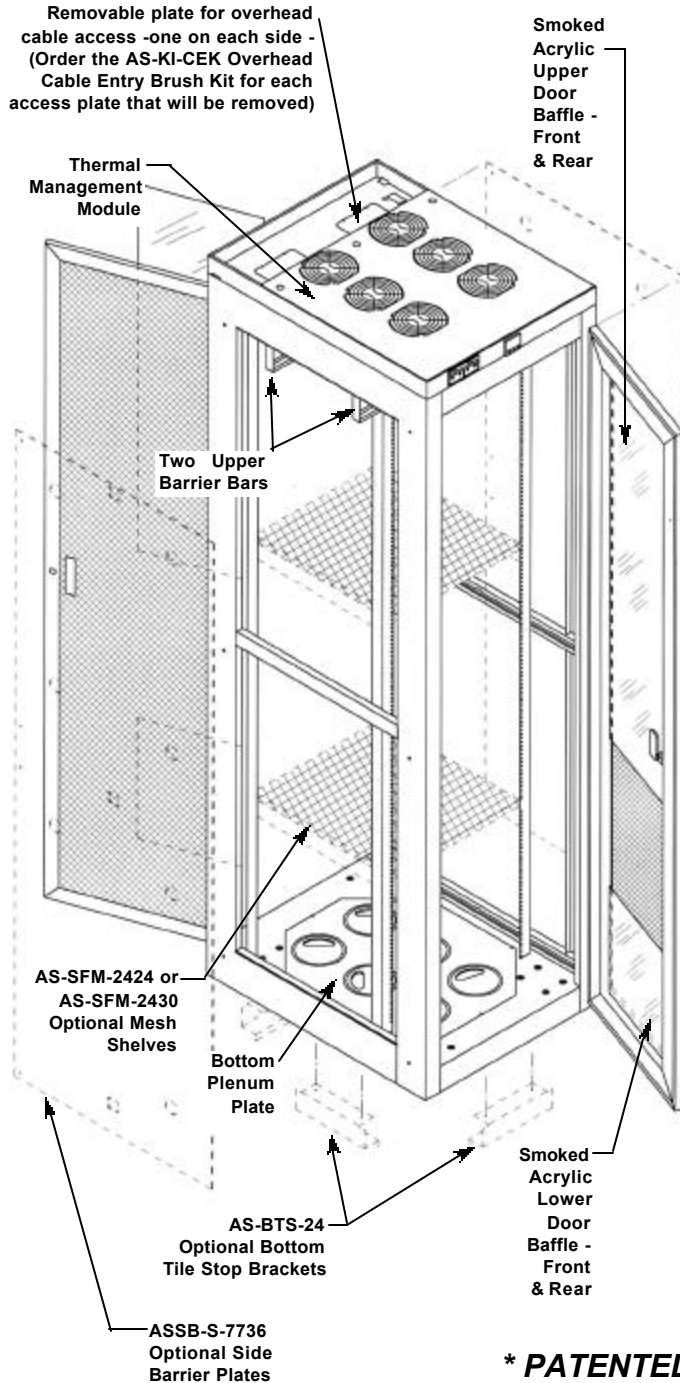


# ENCLOSURES

Rev - 05/02

## THE KOOL-IT™ ENCLOSURE AFCO PART # ASC-KI-746-NS



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 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 and by adjusting the six air inlet vents on the plenum plate located at the bottom of the enclosure. 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.

### Enclosure Includes:

ASF-KI-772436	Enclosure Frame - 36" deep
ASR-77	Mounting Rails (two pair)
ASMD-KI-7724F	Mesh Front Door with Baffles
ASMD-KI-7724R	Mesh Rear Door with Baffles
AS-UBB-24	Upper Barrier Bar - two supplied
ASBP-KI-2436	Bottom Plenum Plate
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 is equipped with six fully adjustable airflow directional vents and is prepared for optional casters and levelers
- Top of enclosure is equipped with two cable access ports with removable cover plates. 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 when a cover plate is removed, order the AS-KI-CEK -Overhead Cable Entry Brush Kit.
- 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-BTS-24	Bottom Tile Stop Bracket
AS-PS-1070	11-Outlet Vertical Power Sup -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, non-locking
AS-WIR-CH-VEL-77	Wire Management Channel
ASSP-7736 R	Right hinged Solid Side Panel
ASSP-7736L	Left 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.

For data centers with overhead air distribution, see Catalog No. ASC-OH-KI-746-NS (page 3).

**AFco**  
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