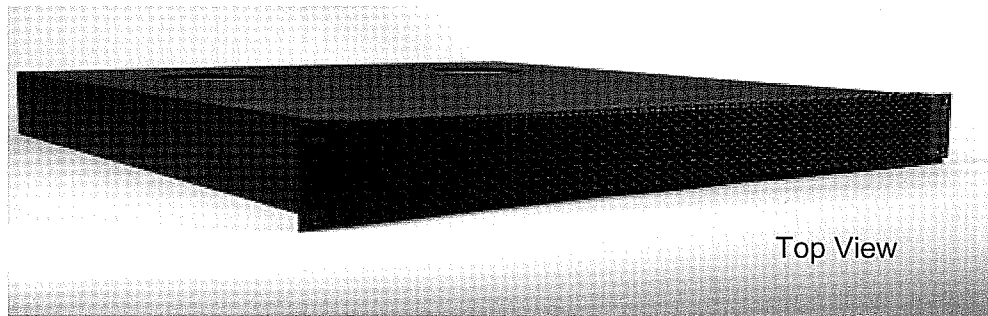


## Cool-stack III™

### Effective rack cooling in ONE space!

Electronic House's 2007 Product of the Year, Cool-stack III is a 1-unit high hot air exhaust system for mid-size racks with mid-size heat loads! With four 120mm fans and an 18" depth, the Cool-stack III has the power – and the reach – to pull up to 70 CFM of hot air out of tightly-packed racks while generating very

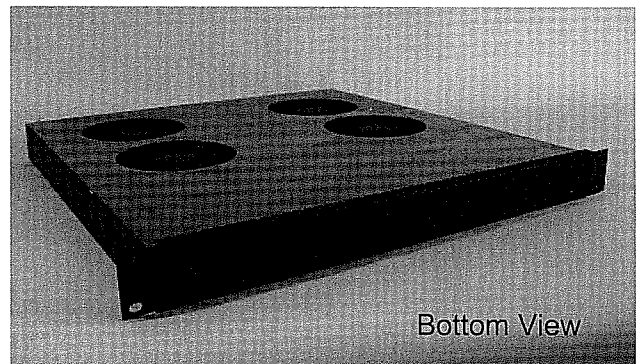


Top View

low noise levels. Heated air is normally exhausted through the perforated front panel, but exhaust fittings and tubing provided can move the hot air safely away to the rear if the rack is located in a closet or cabinet.

Cool-stack III is temperature-controlled, switching from a constant, very low "idle" speed, suitable for removing stand-by heat generated by components such as cable boxes and satellite receivers, to full speed as rack temperature changes.

Temperature is sensed by a very small, remotely-located thermal switch which uses a strong magnet to secure itself to the component being monitored. A contact closure can also trigger the change to full speed, if desired. Internal movable jumpers can be set to satisfy the requirements of a particular installation, whether residential or commercial. In an alternate mode of operation, the constant-idle is defeated, and control is accomplished by a 12 volt trigger signal.



Bottom View

A bracing bar is included to mount the unit to the rear rack rails and support the rear section of the Cool-stack III.

#### Specifications:

<b>Dimensions</b>	19" w x 18" d x 1 3/4" h
<b>Air flow</b>	70 CFM (full speed)
<b>Noise level</b>	26 dBA
<b>Color</b>	Black
<b>Fans</b>	(4) 4.7" (120mm) DC
<b>Trigger temperature</b>	90 degrees

**ATM#** 00-304-01

*(Please see notes on page 20.)*

