



Indigo XS™/Indigo Xtreme™ Application Note for Noctua NH-D14™ CPU Cooler

This product is intended for installation only by expert users. Improper installation may result in damage to your equipment. Enerdyne Solutions assumes no liability whatsoever, expressed or implied, for the use of these products, nor their installation. The following instructions are subject to change without notice. Please visit our web site at www.indigo-xtreme.com for the latest application notes. Indigo XS and Indigo Xtreme are trademarks of Enerdyne Solutions. Noctua NH-D14 is a trademark of Rascom Computer Dist.

QUICK OVERVIEW

The following application note includes supplementary instructions to be used in conjunction with the Indigo XS or Xtreme installation manual.



Read entire instructions before using Indigo XS or Xtreme. PC Operating system and temperature monitoring utilities must be installed prior to use. Prior to installing Indigo XS or Xtreme, mount the fastening brackets (Step 1) as illustrated in the Noctua NH-D14 installation manual. In addition, install the mounting bars in the recommended orientation relative to the orientation of the Indigo XS or Xtreme ETI (see Figure 1 below). Note that the orientation of the ETI (on the CPU) differs between Indigo XS and Xtreme; please consult the appropriate installation guide for ETI orientation instructions.

WITHIN HEAT SINK/BLOCK MOUNTING:



Figure 1

1. Place the cooler onto the screw threads of the mounting bars.
2. Apply a uniform pressure to the cooler to prevent twisting or shifting. Initially tighten each screw and then fully tighten down uniformly (Figure 2).
3. Mount Internal/external cooler fans and plug into motherboard power headers.

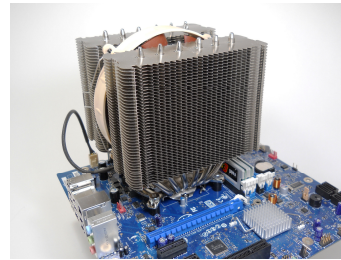


Figure 2

4. Stack 2-3 full-size paper towels together and loosely wrap the heat sink fins as seen in Figure 3. Use strips of tape to temporarily hold the towels in place. Be certain the fins are fully covered.
5. Proceed to ETI Reflow Procedure (within the installation guide).

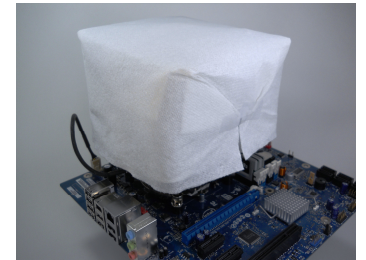


Figure 3