

# Koolex Worksheet

COMPANY \_\_\_\_\_ DATE \_\_\_\_\_

CONTACT \_\_\_\_\_ TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_ EMAIL \_\_\_\_\_

## TEMPERATURE SPECS: (please specify in °F)

Max. Ambient Temp (outside enclosure): \_\_\_\_\_ 1b. Min. Ambient Temp: \_\_\_\_\_

Max. Allowed Electronics Intake Temperature: \_\_\_\_\_

Min. Allowed Electronics Intake Temperature: \_\_\_\_\_

Delta T (Difference between internal and ambient temps) \_\_\_\_\_

Internal Heat Load Estimate (indicate BTU/hr. or Watt-hrs. \_\_\_\_\_

Is this an estimate or measured load?  estimated  measured

## CASE SPECS:

Height: \_\_\_\_\_ X Width: \_\_\_\_\_ X Depth: \_\_\_\_\_ Payload Weight: \_\_\_\_\_ lbs.

## LOCATION:

Indoors  Outdoors  Full (or partial) sun exposure  Full shade (no direct sun)

Geographic area of use \_\_\_\_\_

Is case vented?  Yes |  No Does the case have a fan?  Yes |  No Size \_\_\_\_\_ (inches) | CFM \_\_\_\_\_

Color of case \_\_\_\_\_ is the case insulated?  Yes |  No Qty of covers \_\_\_\_\_

Operation mode: Dismounted:  Shelter  Tent  Open to environment  
Mounted:  Aircraft  Ground Vehicle  Trailer  Ship

## ELECTRICAL POWER AVAILABLE: (check all that apply)

CURRENT:  110V/60Hz AC  220V/50Hz AC  DC 28V BUDGET: \_\_\_\_\_ AMPS

Which direction does air flow through electronics?  Front to Rear  Rear to Front

ADDITIONAL DETAILS: (please include sketch and/or photos if available)