



EIC SOLUTIONS

AIR CONDITIONER SIZING GUIDE

Please complete the questions below, then return to EIC for review & recommendation as to the proper size of air conditioner for your application. If questions arise, call us (1-215-443-5190) or send an e-mail (info@eicsolutions.com). We're here to assist you. Thanks for your interest in our products!

COMPANY _____ DATE _____

CONTACT PERSON _____ TITLE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____ E-MAIL _____

TEMPERATURE SPECS: (please specify C or F)

1. Maximum Ambient Temp (outside existing enclosure) _____ 2. Maximum Allowable Internal Temp _____

3. Minimum Ambient Temp (if heating is desired) _____ 4. Minimum Allowable Internal Temp _____

5. Internal Heat Load Estimate (watts) _____ If unknown: A) Measured temp outside existing enclosure _____

B) Measured temp inside existing enclosure (well-sealed box, equipment at full operating temperature) _____

Temperatures taken with A) sun exposure _____ B) no sun exposure _____

ENCLOSURE SPECS:

Height _____ X Width _____ X Depth _____

(Check all that apply)

NEMA STANDARD:

___ NEMA 12 (indoor)

___ NEMA 4 (indoor/outdoor)

___ NEMA 4X (___ Stainless ___ Alum. ___ FRP)

LOCATION:

___ Indoors

___ Outdoors

___ Full (or partial) sun exposure

___ Full shade (no direct sun)

Geographic area of use _____ Is the enclosure vented _____

Does enclosure have a fan _____ If yes, Size _____ in., CFM _____ Measured air inlet temp _____ Measured air outlet temp _____

Color of enclosure _____ Is enclosure insulated _____ If so, how thick _____ in. If not, could it be _____

Qty of front doors _____ Qty of rear doors _____ Does enclosure have a window _____ How large _____ in. X _____ in.

AIR CONDITIONER: (check all that apply)

MOUNTING:

___ Vertical, side, front, rear

___ Horizontal, top

___ Through-mount (protrusion into enclosure)

___ Flush-mount (no protrusion into enclosure)

VOLTAGE:

___ 120 VAC

___ 220 VAC

___ DC (please specify)

___ Other

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