

Air Conditioner Sizing Guide

Name: _____



Co: _____

Phone: _____

Email: _____

Temperature Info:


1. Cooling Goals:

 Maximum Ambient Temp: _____ C F Maximum Allowable Internal Temp: _____ C F 

2. Heating Goals (optional):

Minimum Ambient Temp: _____ C F Minimum Allowable Internal Temp: _____ C F

3. Internal Heat Load Estimate: _____ Watts BTU's

 unknown: please contact us directly for assistance or see our resource on determining heat load

Enclosure Info:

Would you like EIC to provide the enclosure?

1. Dimensions: Height: _____ Width: _____ Depth: _____

2. NEMA Standard or IP Rating: _____ Material: _____ 

3. Location:

Indoor

Outdoor


Full/partial solar exposure

No solar exposure

Color of enclosure _____


4. Is enclosure insulated? Yes No
R-value or thickness of insulation _____


Can the encl. be insulated if needed? Yes No


5. Is there a window in the encl. Yes No 

Window Dimensions _____ X _____

Air Conditioner Info:

1. Required Voltage: _____ 

2. Mounting Orientation: Vertical (side/front/rear) Horizontal (top only) 

3. Air Conditioner Protrusion 

Through-mount
(3 to 4" protrusion into encl.)

Flush-mount
(no protrusion into encl.)

Recessed-mount
(A/C entirely inside encl.)

Notes: _____

