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## **BASIC COOLING / HEATING LOAD QUESTIONNAIRE**

### **A: Customer Information**

Customer: \_\_\_\_\_ Country: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ ST: \_\_\_\_\_ Zip: \_\_\_\_\_  
Contact: \_\_\_\_\_ Title: \_\_\_\_\_  
Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**B: Measurements**    Feet & Fahrenheit    Meters & Celsius    Date: \_\_\_\_\_

### **C: Construction**

1. Industry: \_\_\_\_\_ Application: \_\_\_\_\_  
2. Dimensions: length (Front) \_\_\_\_\_ Depth: \_\_\_\_\_ Height: \_\_\_\_\_  
3. Insulation type: \_\_\_\_\_ Walls: \_\_\_\_\_ Roof: \_\_\_\_\_ Floor: \_\_\_\_\_  
If Other: \_\_\_\_\_  
4. Window Construction:  
Window Size:    Front Wall #1: \_\_\_\_\_ ft<sup>2</sup>/m<sup>2</sup>    Right Wall #2: \_\_\_\_\_ ft<sup>2</sup>/m<sup>2</sup>  
Back Wall #3: \_\_\_\_\_ ft<sup>2</sup>/m<sup>2</sup>    Left Wall #4: \_\_\_\_\_ ft<sup>2</sup>/m<sup>2</sup>    Floor #5 \_\_\_\_\_ ft<sup>2</sup>/m<sup>2</sup>

### **D: Temperature, Altitude & Voltage**

5. Ambient Temperature Around Enclosure: Max: \_\_\_\_\_ Min: \_\_\_\_\_  
6. Ambient Temperatures Around Condenser Section: Max: \_\_\_\_\_ Min: \_\_\_\_\_  
7. Desired Inside Temperature:    Summer: \_\_\_\_\_    Winter: \_\_\_\_\_  
8. Air Cooled    or    Water Cooled  
9. Voltage Available: \_\_\_\_\_

### **E: Internal Heat Gain and Radiant**

10. Internal Heat Gain from Equipment: \_\_\_\_\_ Watts: \_\_\_\_\_  
11. Radiant Heat/Temperature of Process: \_\_\_\_\_ Distance from Enclosure: \_\_\_\_\_  
Angle Radiant Strikes Enclosure: Front    Right    Back    Left    Floor    Roof  
12. Number of People that will Occupy Enclosure: \_\_\_\_\_

### **F: Filtration and Pressurization/ Special Equipment**

13. Is Pressurization Required: Yes    No    Type of Filtration Required: \_\_\_\_\_  
14. Split System    or    Self-Contained    Line set Lengths for Split Systems: \_\_\_\_\_  
15. Special Equipment or Controls: \_\_\_\_\_