



Please Print this form, fill it out, and fax it to 513-345-2544

ENVIRONMENTAL ROOM SPECIFICATIONS

COMPANY _____ DATE _____
DEPARTMENT _____ CONTACT _____
ADDRESS _____ TITLE _____
CITY _____ PHONE _____
STATE _____ ZIP _____ FAX _____

ROOM APPLICATION

- A. Type of work to be performed in room _____
B. Approximate size of room interior _____
C. Temperature requirements _____
D. Temperature control _____ $\pm 5^{\circ}\text{C}$ _____ $\pm 1^{\circ}\text{C}$ _____ $\pm 2^{\circ}\text{C}$ _____ Other _____
E. Humidity controls _____ Yes _____ No
If yes, describe what relative humidity at what temperature _____
F. Humidity control _____ $\pm 2\%$ _____ $\pm 3\%$ _____ $\pm 5\%$

HEAT LOAD REQUIREMENTS

- A. What are the extreme conditions in the area where room is located?
_____ A/C & Heated (20-25C, 50-60%R.H.) _____ Other _____ $^{\circ}\text{C}$ _____ % R.H.
B. Will people be working in the room? _____ Yes _____ No
If yes, how many people? _____ For how long? _____
C. Will equipment be operated in the room? _____ Yes _____ No
If yes, total wattage will be _____
D. Number of electrical receptacles required _____
E. Lighting requirements: _____ Fluorescent _____ Incandescent _____ Other _____
F. Foot candles 36" above floor _____ fc

ROOM CONSTRUCTION

- A. Interior _____ Alum. (Std.) _____ Stainless Steel _____ White (Std.) _____ Unpainted _____ Other _____
B. Exterior _____ Alum. (Std.) _____ Stainless Steel _____ White (Std.) _____ Unpainted _____ Other _____
C. Door size: _____ 36" x 78" _____ Other _____
D. Door construction: _____ Solid Door _____ With viewing window _____
F. Floor loading: _____ Under 500 lbs. per sq. ft. (Std.) _____ Over 500 lbs. _____
F. Floor matting required? _____ Yes _____ No _____
G. Floor insulation? _____ Yes _____ No _____
H. Compressor requirements: _____ Air cooled (Std.) _____ Water cooled _____ Weatherized Outdoor _____
I. Compressor location: _____ On room roof (Std.) _____ Up to 50ft. away _____ Outdoors _____ Other _____
J. Voltage requirements: Control Panel: _____ 120-280V (Std.) _____ Other _____
_____ 1 Phase _____ 3 Phase / Compressor: _____ 208-230V (Std.) _____ Other _____
_____ 1 Phase _____ 3 Phase

INSTRUMENTATION AND ACCESSORIES

- A. _____ Standard Digital Controls _____ Ramping/Soaking automatically (provide typical profile if available)
B. _____ Electronic Recorder: _____ 1 Pen _____ 2 Pen _____ Other _____
C. _____ RS-232C _____ RS-485 Communications port _____
D. Access ports (air, water, electric, etc.) Size _____ Quantity _____
E. Entrance Ramp: _____ Yes _____ No _____ Interior _____ Exterior _____
F. Chart Recorder: _____ Yes _____ No _____
G. Installation: _____ By customer _____ By Thermolinear representative

