# Cabinet Cooler Sizing Guide

**Deliver your Data – Receive a Quote**

Use this form to gather the information necessary to specify a Cabinet Cooler System and choose a delivery method below.

- **Submit online**
  - [www.exair.com/sizing.htm](http://www.exair.com/sizing.htm)
- **Call us at**
  - 1-800-903-9247
- **Online chat with us at**
  - [www.exair.com](http://www.exair.com)
- **Calculate Yourself**
  - [https://exair.co/04-CCcalc](https://exair.co/04-CCcalc)

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## Cabinet Cooler Sizing Guide

**To:** Application Engineering Department, EXAIR®

**From:** Name

Company

FAX number

Phone number ____________________________ Ext. # __________

E-mail ____________________________

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### Dimensions

1. **Height (H)**
2. **Width (W)**
3. **Depth (D)**

### Temperature

4. *External air temperature now? _____ °F or °C*
5. *Internal air temperature now? _____ °F or °C*

### Environment

6. **Maximum external air temperature possible? _____ °F or °C**
7. **Maximum internal air temperature desired? _____ °F or °C**

### Cabinet Type

8. **My cabinet rating is:**
   - NEMA 12
   - NEMA 4
   - NEMA 4X
   - Other (explain) ____________________________

### Classification

9. **My cabinet is in an area with a hazardous classification:**
   - YES
   - NO

10. **My cabinet is in an explosive environment:**
    - YES
    - NO

11. **My cabinet is (check all that apply):**
    - Vented - outside air circulates through the enclosure
    - Not Vented - outside air does not circulate through the enclosure
    - Wall mounted
    - Fan(s)/Vent(s) - Indicate diameter or SCFM __________
    - Number of fans/vents __________

### Voltage

12. **Available voltage for thermostat control:**
    - 24 VDC
    - 110 VAC
    - 240 VAC

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*Using a "Temperature Gun" or infrared thermometer will result in measuring surface temperatures. Air temperatures are needed for the cabinet cooling calculations. Please use a standard thermometer or thermocouple to measure the air temperature.*

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For Technical Assistance, Call An EXAIR Application Engineer 1-800-903-9247

Toll Free FAX (866) 329-3924 • E-mail: techelp@exair.com • [www.exair.com](http://www.exair.com)