

Cabinet Cooler[®] System Sizing Guide

Send us your data and we'll size up a
Cabinet Cooler System for your application!

Call us on 1-300-787-688 or +61-8-8983-3999 outside Australia
 Email: info@caasafety.com.au ♦ [Submit the Online Sizing Guide](#)

Your Name: _____

Company: _____

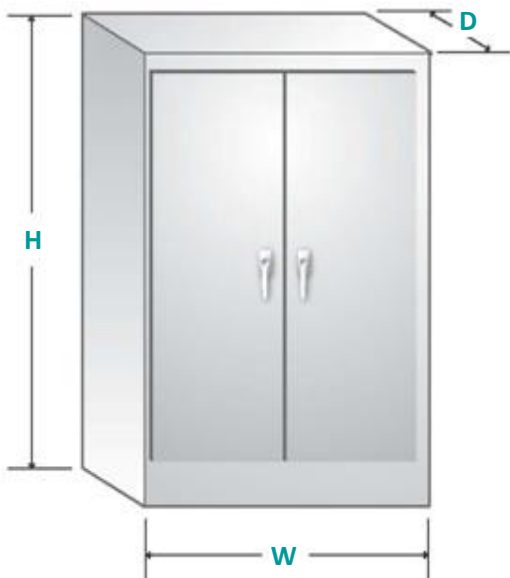
Address: _____

Phone: () _____ Ext. _____

Your Email: _____

**In a hurry? For help NOW,
call 1-300-787-688**

Any additional information that you think may be relevant to your application (such as exposure to direct sunlight, etc) is always helpful. Please remember that our recommendations will only be as accurate as the data you supply.



1. Height of cabinet: _____ mm
2. Width of cabinet: _____ mm
3. Depth of cabinet: _____ mm
4. Internal heat dissipation (if known)? _____ Watts
5. **External temperature now? _____ °C
6. **Internal temperature now? _____ °C
7. Maximum external temperature possible? _____ °C
8. Maximum internal temperature desired? _____ °C

9. My cabinet rating is:
- NEMA 12 (IP54) - Dust, oil resistant
 - NEMA 4 (IP66) - Splash resistant
 - NEMA 4X (IP66) - Corrosion resistant
 - Other (explain) _____

10. My cabinet is (check all that apply):
- Vented - outside air circulates through the enclosure Wall mounted
 - Not vented - outside air doesn't circulate through the enclosure Free standing
 - Indoors Outdoors

11. Number of fans _____ Diameter _____ mm
 Fan SCFM _____ OR M3/hr _____

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

13. Additional information: _____

**** 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.**