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 in an area with a hazardous classification:
    - [ ] Yes
    - [ ] No
11. 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
12. Number of fans __________ Diameter __________ mm
    Fan SCFM __________ OR M3/hr __________
13. Preferred voltage for thermostat control:
    - [ ] 24 VDC
    - [ ] 110 VAC
    - [ ] 240 VAC
14. 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.

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