

# Air Conditioning Sizing Guide

## Transit cases and thermoelectric cooling systems for every environment

Please complete this form, then email to [info@cpcases.com](mailto:info@cpcases.com) or print and fax +44 (0) 20 8568 1141

CP Cases will review your requirement, and contact you with a recommendation for the correct size of air conditioner for your application.

Company		Date	
Contact Name			
Telephone			
Email			
Project Reference			
Estimated Quantity			

  

Temperature Specification (please specify °C or °F)	
Maximum ambient temperature (outside transit case)	
Maximum allowable internal temperature (within transit case)	
Delta T (difference in temperature between ambient & external)	
Total internal heat load in watts (all electronics outside transit case)	

  

Location	
Geographic area of use	
Climate conditions	
Indoor / Outdoor use	
Outdoor use only: Direct Sun / Partial / Full Shade	

  

Case Specifications	
External case colour	
Case material	
Internal dimensions (mm) : H x W x D	
Lid depth (mm) : Front / Rear	

  

Air Conditioning Mounting		Voltage	
Vertical mount on plate		120v AC	
Vertical mount within a Cooler Collar		220v AC	
Vertical mount direct to front / rear cover		DC (please specify)	
Horizontal mount on top			

  

Additional Details (please include any other relevant information)