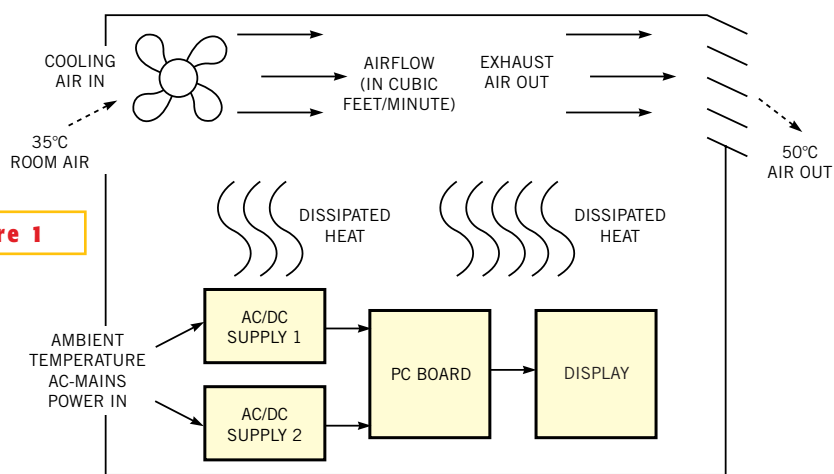


**Figure 1**



**NOTE:**  
FOR PRODUCT-COOLING ESTIMATES, SIMPLIFY BASIC DESIGN TO "AC POWER IN" AND "DISSIPATED HEAT OUT."

**To estimate a system's cooling requirements, you can simplify the thermal model to comprise an ac-power input and a dissipated-heat output.**