

Engineering Selection Guide

Print out this form, fill it and mail to us at :

1, Sardar Pratap Singh Industrial Estate No.1, L.B.S. Marg, Bhandup (W), Mumbai-400 078.

or call at : (022) 25683535

Name: _____

Company: _____

Address: _____

Telephone: _____

Fax: _____

Best time to call: _____

Brief description of the application: _____

What is the allowable temperature rise of air in the enclosure (T)? _____

How many watts of heat have to be dissipated? _____ KW

Determine the air flow (CFM) required: _____ $CFM = \frac{1760 \times KW}{T}$

The following are generally true:

Watts to be expelled	500	1000	2000	2500	3000	4000
CFM required	90	180	350	440	530	700

What static pressure will be encountered? _____ Inches of H₂O

Are there any acoustic restrictions? _____ dBA

What type of sensing monitoring will be required?

Speed control		Temperature sensing
Air flow monitoring		Humidity regulation

Electrical specifications:

AC Voltage		Current	(Amps)	H ₂	
DC Voltage		Current	(Amps)		

Special considerations: _____

Drawing a rough sketch may help explain your design problems and parameters: