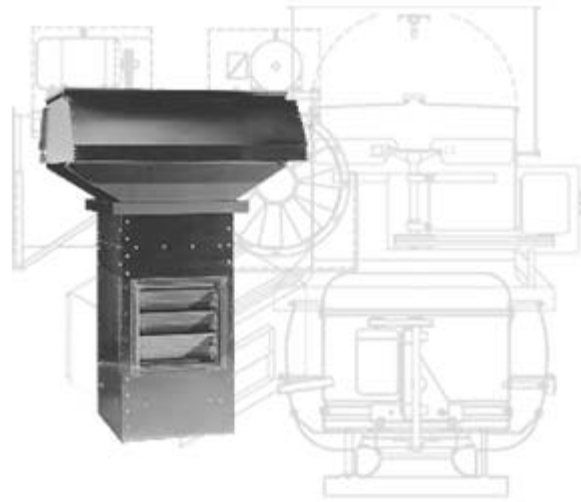


Air Flow has worked closely with consulting engineers, contractors and manufacturers to select "the right fans" for both industrial and commercial projects. Choosing "the right fan" requires that engineers and contractors look beyond the basic criteria of sound, size, speed, and static efficiency. While these elements are important to consider, they do not represent all the essential fan requirements.

Choosing the best fan for a project requires evaluating these four key elements:

- **Min/Max RPM curves.** Uncover the minimum and maximum RPM curves to ensure a fan curve that will be effective in the face of higher-than estimated static pressures, lower-than-estimated static pressures and small system effects.
- **Sound vs. Size.** Review the fan size and sound levels to find a good balance between performance and quietness. We find that sometimes the "best fan" is only a few dollars more (right size and quiet operations), and sometimes a few dollars less.
- **Know the Application.** Take a little time to assess the environment for the fan. For example, a fan used with a VFD might allow the fan curve to push right, increasing the turndown capability. Conversely, a fan with future capacity may need to be oversized, and its curve pushed to the left.
- **Check the Curve.** Consider a centrifugal fan that accommodates a steep fan curve, minimizing the change in flow with a change in static.



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Air Flow is passionate about our products and ensuring that you choose "the best fan" for your project. [Click here to read our detailed fan information fact sheet.](#) My team and I are available to share additional insights and glad to discuss your particular project's fan requirements. You can reach me directly at (414) 351-7744 or by email at tom@airflowinc.biz.

Regards,
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