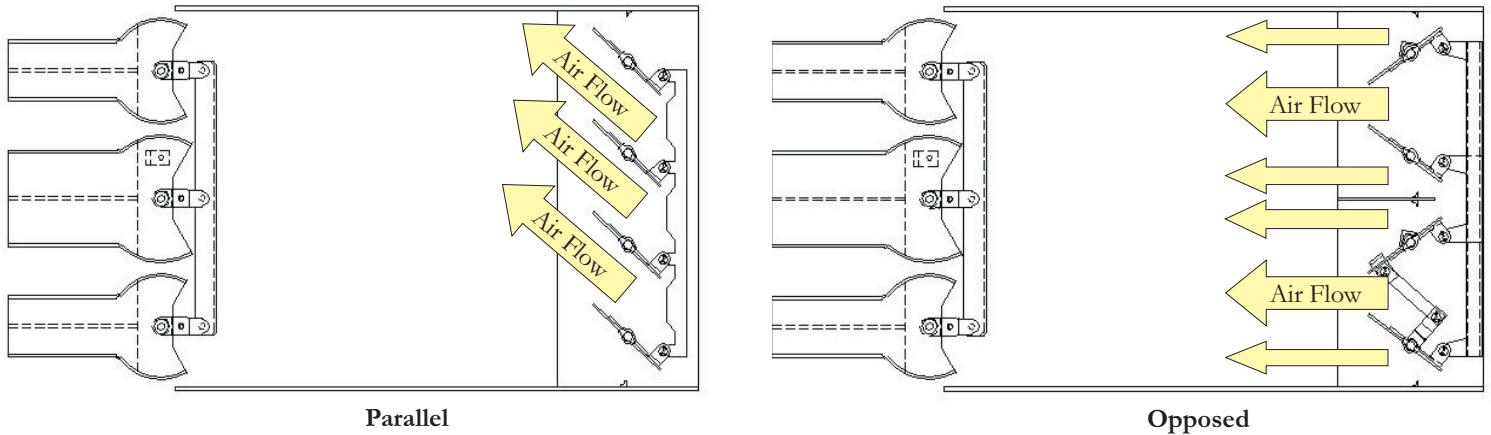


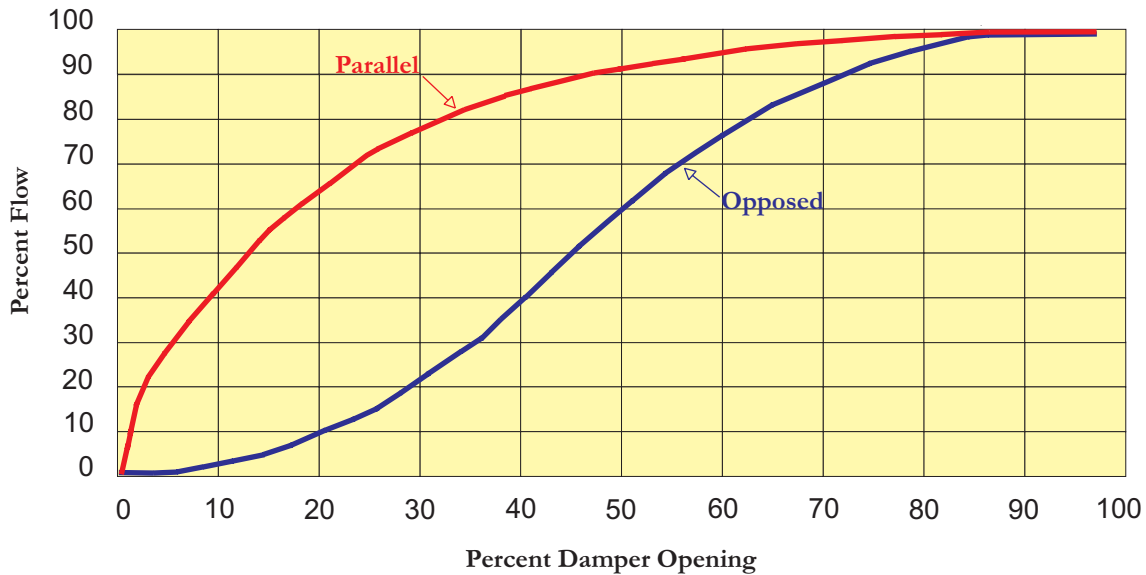
Windbox Air Flow Enhancement For Tangential-Fired Furnaces

Improve your air flow distribution and control by replacing your existing parallel operating damper blades with R-V Industries' opposed blade design.

► Maintain even distribution of air downstream of dampers



► Enhance air flow control over the entire operating range



(Note: Typical air flow control comparison.)

Windbox Air Flow Enhancement For Tangential-Fired Furnaces

Most pre-1980 tangential-fired furnaces incorporated parallel blade windbox dampers for controlling air. This arrangement resulted in less than optimal air flow distribution and control within each windbox compartment.

R-V Industries offers a complete package to convert your existing parallel damper blade design to an opposed arrangement. The package includes new blades, stainless steel shafts, linkage and modular bearing assemblies. Optional damper frames with shop assembled blades, shafts and bearings reduce field installation costs.



Opposed Damper Blade arrangements are the preferred selection for tangential windbox inlets.



Modular Self-Aligning Graphite Bearings with cast housings are included as part of the conversion package.

