

FACE AND BYPASS MIXING DAMPERS FOR USE WITH CONTROL DAMPERS

Face and bypass dampers are standard control dampers assembled either (FBV) one over the other, (FBH) beside each other or (FBR) at right angle from each other. The units are interconnected for simultaneous blade action, typically causing one damper to open while the other closes.

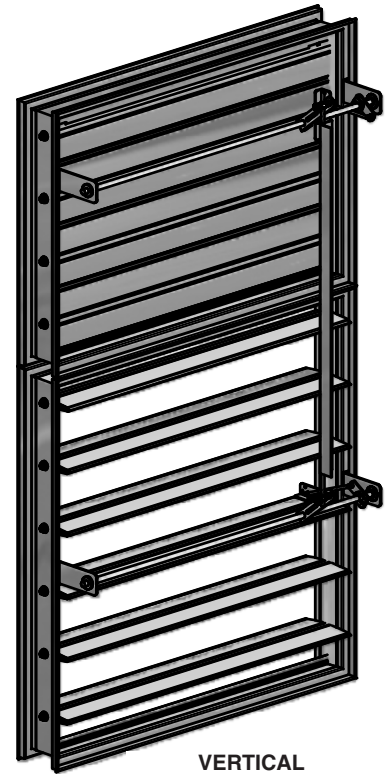
Dampers larger than maximum single section sizes are assembled of equal single section dampers (refer to the damper specification sheet for maximum section sizes) and may be coupled for operation in a variety of ways. Jackshaftering is normally used for multiple section coupling.

Large multiple section damper assemblies require an analysis of how the dampers are to be operated (type and quantity of actuators) before the best method of coupling sections can be determined. Special assembly drawings are normally prepared and forwarded for customer approval on large damper assemblies.

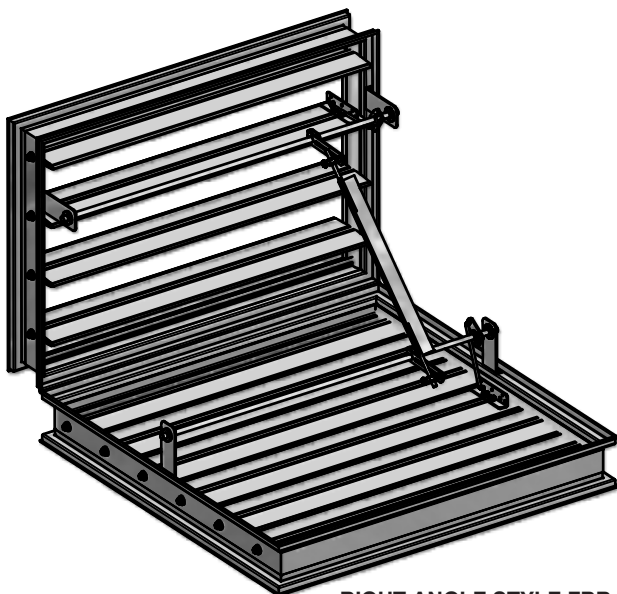
* Unit furnished approximately 1/4" (6) smaller than given opening dimensions.

** Refer to damper specification sheets for standard construction, features and available variations.

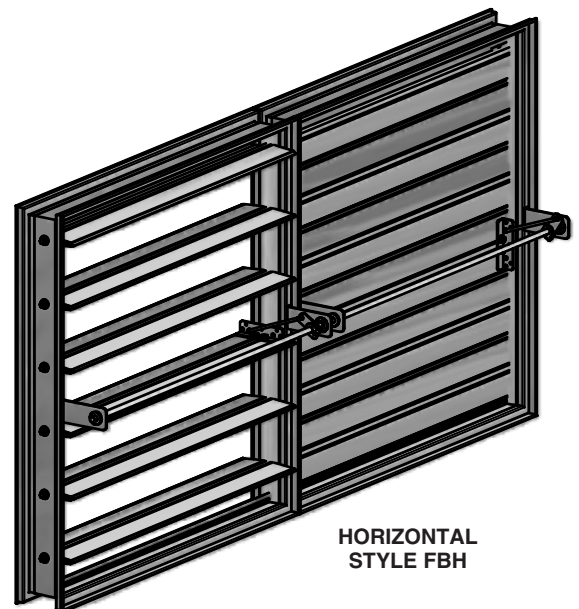
NOTE: Dimensions shown in parantheses () indicate millimeters.



VERTICAL
STYLE FBV



RIGHT ANGLE STYLE FBR
(Style FBR is shipped
unassembled.)



HORIZONTAL
STYLE FBH

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