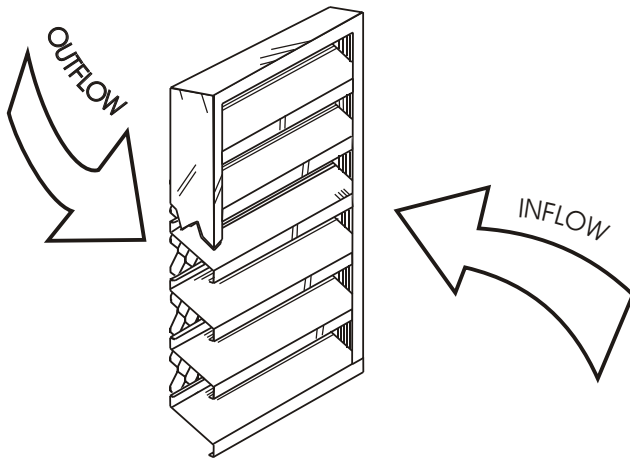


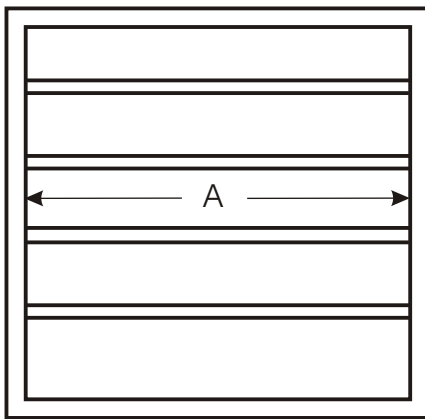


PRODUCT DATA

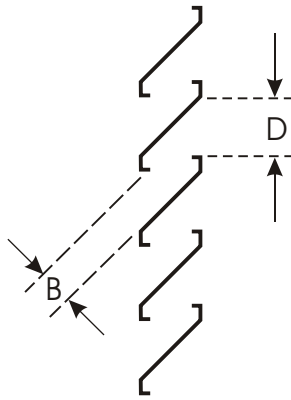
HOW TO FIND STATIC VENT FREE AREA



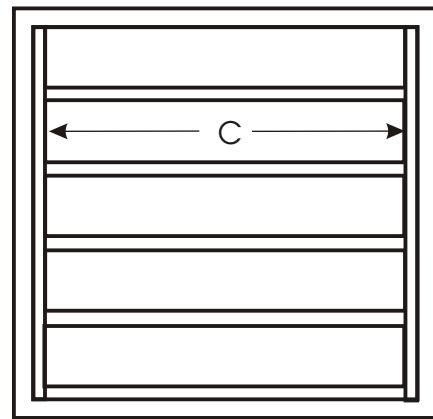
Louver Free Area is the minimum area through which air can pass and it varies with louver size. It is determined by multiplying the sum of the minimum distances between intermediate blades by the minimum distance between the jambs. Wire screen, which is often used in conjunction with louvers is also a factor in arriving at the Net Free Area.



FRONT VIEW



SIDE SECTION



BACK VIEW

FORMULA 1

$A \times B \times \text{NO. OF FACE OPENINGS}$
(EQUALS FACE FREE AREA)

FORMULA 2

$C \times D \times \text{NO. OF BACK OPENINGS}$
 $\times \text{PERCENT OF SCREEN AREA}$
(EQUALS BACK FREE AREA)

RESULT: THE LESSOR OF THE TWO FORMULA EQUAL THE NET FREE AREA