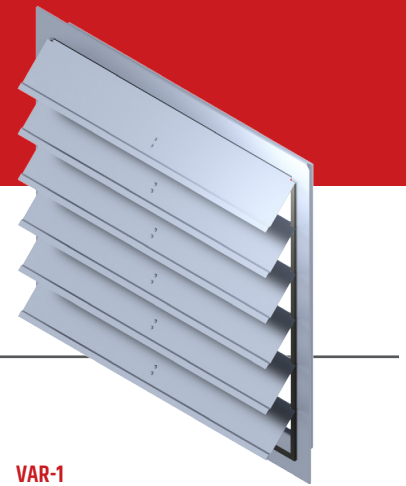


# VAR-1

## BACKDRAFT DAMPERS FRONT FLANGE



### STANDARD CONSTRUCTION

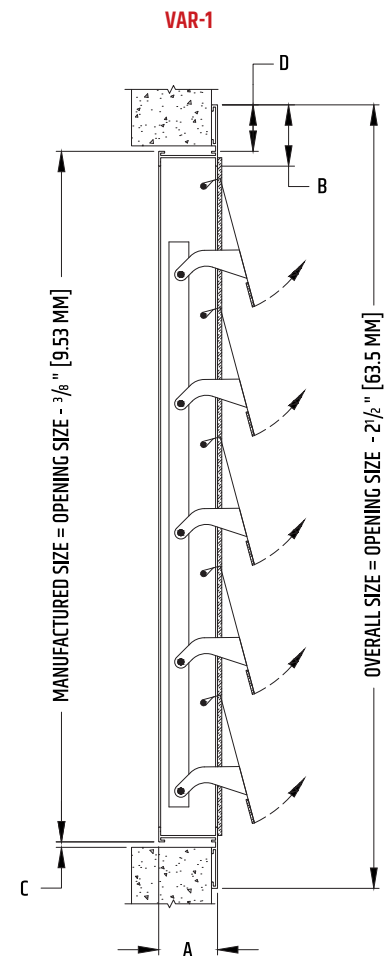
MODEL VAR-1	EXTERIOR WALL
FRAME	EXTRUDED 6063-T6 ALUMINUM, 0.072" (1.83 MM) THICK
BLADES	ALUMINUM 0.032" (0.81 MM) THICK - MAX. 1 000 PPM
LINKAGE	ALUMINUM
AIR FLOW	HORIZONTAL VERTICAL (UPWARDS)
WIDTH	MIN. 6" (152.4 MM)      MAX. 36" (914 MM)
HEIGHT	MIN. 4" (101.6 MM)      MAX. 48" (1 219 MM)

### AVAILABLE OPTIONS

FRAME	STAINLESS STEEL GALVANIZED STEEL
BLADES	STAINLESS STEEL GALVANIZED STEEL
FINISH	LECHLER ISOLACK (5-YEAR WARRANTY)
HARDWARE	STAINLESS STEEL
INSULATION	ARMAFLEX 3/16" (4.8 MM) (ACRYLIC GLUE) - INT. BLADE

### SPECIAL CONSTRUCTION

BLADES	ALUMINUM 0.041" (1 MM) - MAX. 1 200 PPM ALUMINUM 0.062" (1.6 MM) - MAX. 2 000 PPM
CONSTRUCTION	DOUBLE LINKAGE WITH COUNTERWEIGHT MOUNTED ON BLADES
AXLES	FULL LENGTH STAINLESS STEEL ROD
BUSHINGS	Ø 1/8" (3.2 MM) DELRIN (POLYMER) Ø 1/8" (3.2 MM) BRONZE



TYPE	FRAME	A	B	C	D
VAR-1	T	1-3/4" (44.5 MM)	1-7/8" (48 MM)	3/16" (4.8 MM)	1-7/16" (36.5 MM)

### TROLEC DAMPER MAINTENANCE

When dampers are exposed to harsh worksite elements such as cement dust, it is sometimes necessary to lubricate the moving parts for maximum performance.

We recommend a penetrating lubricant such as Aerochem's MX-EP, which we use during the assembly process.

Trolec products are always carefully inspected before shipping. However, appropriate measures should be taken in the field to ensure maximum performance.

Trolec may not be held liable for any damage resulting from misuse of its products or inadequate installation.

Trolec reserves the right to modify these specifications without notice.