



AIR CONTROL DAMPER MODEL PRD 170 PRESSURE RELIEF DAMPER

STANDARD CONSTRUCTION

FRAME

EXTRUDED ALUMINUM CONSTRUCTION, 0.087" (2.2mm) THICK, 2 1/4" DEPTH.

BLADES

EXTRUDED ALUMINUM CONSTRUCTION 0.079" (2mm) THICK.

COUNTER BALANCE

ZINC PLATED BAR ON THE BLADE (EXCEPT THE TOP BLADE) ADJUSTABLE FOR FINAL "ON THE JOB" SETTING.

SEALS

VINYL BLADE CUSHION SEALS MECHANICALLY LOCKED INTO THE BLADE.

BEARINGS & AXLES

CORROSION RESISTANT HEAVY DUTY DIE CAST ALUMINUM AXLES WITH BRONZE BEARINGS

LINKAGE

0.118" (3mm) ALUMINUM TIE BARS IN THE AIR STREAM.

FINISH

MILL.

TEMPERATURE LIMITS

-40°F (-40°C) MINIMUM & 250°F (121°C) MAXIMUM.

MOUNTING

VERTICAL & HORIZONTAL.

OPTIONS:

- 1) **FLANGED:** 30mm Extruded Aluminum Flange.
- 2) **SEALS:** Neoprene Rubber Foam
- 3) **SLEEVES:** All types of sleeve for duct mounting

CONSTRUCTION SIZES

MINIMUM SINGLE SECTION:

6" (152mm) W x 12" (305mm) H

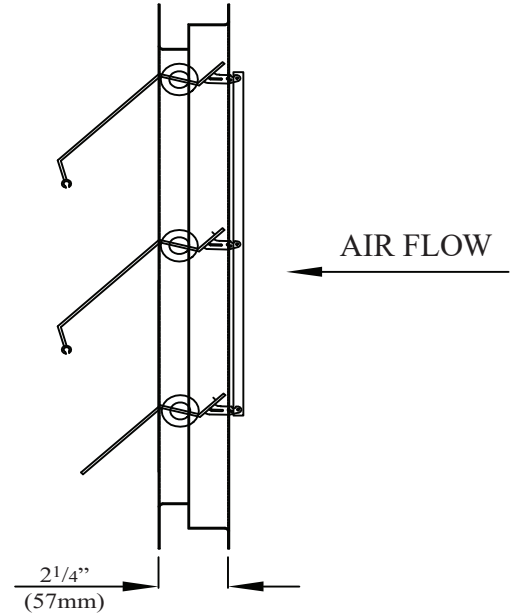
MAXIMUM SINGLE SECTION:

Vertical Mount: 48" (1219mm) W x 50" (1270mm) H

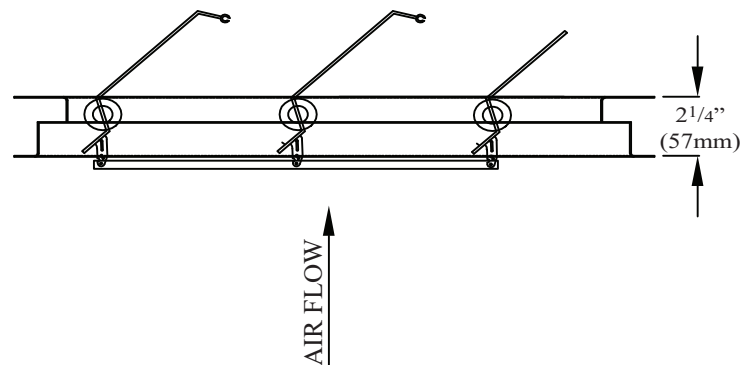
Horizontal Mount: 36" (914mm) W x 36" (914mm) H

MAXIMUM MULTIPLE SECTION:

Unlimited



MODEL: PRD 170



MODEL: PRD 170-H

NOTE:

WHEN USED IN FAN DISCHARGE APPLICATION DAMPER SHOULD BE LOCATED AT LEAST 1/2 FAN DIAMETER FROM FAN DISCHARGE.

TESTING WAS PERFORMED BY:
AMCA INTERNATIONAL IN
ACCORDANCE TO AMCA STD 500.-D