



BACKDRAFT DAMPERS

STATIC PRESSURE RELIEF DAMPER

Application and Design

The Static Pressure Relief Damper, Model RCD, is a single blade steel damper with counterbalanced weighted arm. The RCD is used as a relief damper to by-pass excess air when various zone dampers close down. The RCD can be adjusted by moving the weight up and down the damper arm and also by off-setting the arm to the damper blade. The RCD is recommended for use on systems with less than 0.3" static pressure.

Additional weights can be ordered for optimum control of the damper.



MODEL RCD

Construction:

Frame: .081" Extruded Aluminum

Blade: .090" Aluminum

SIZES AVAILABLE:

| | | | |
|---------|----------|---------|----------|
| 12 x 8 | 1000 cfm | 20 x 8 | 1600 cfm |
| 12 x 10 | 1200 cfm | 20 x 10 | 2000 cfm |
| 12 x 12 | 1400 cfm | 20 x 12 | 3000 cfm |

CONSULT FACTORY FOR OTHER SIZES

Job Name:

Location:

Architect:

Engineer:

Contractor:

MODEL RCD