

## The RT-100 Series III Submittal Data

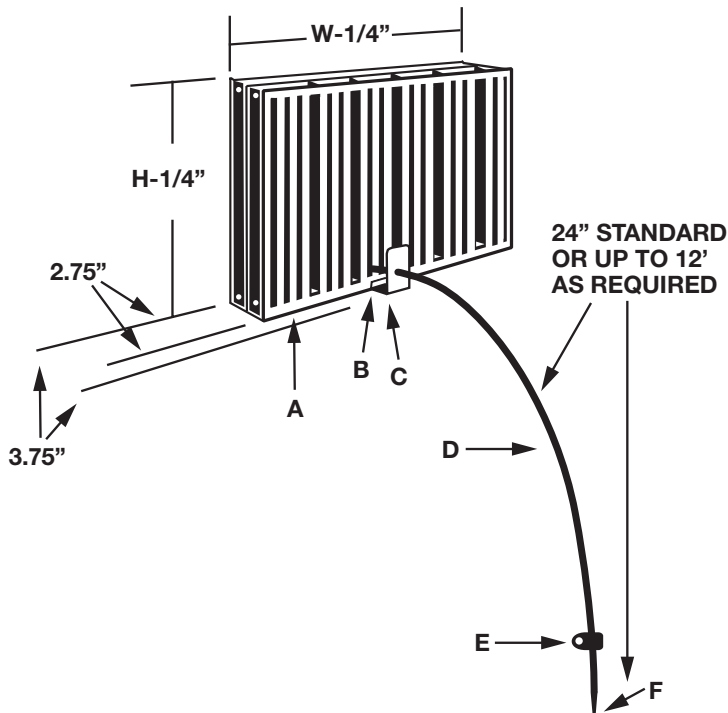
Project:

Date:

Architect:

Engineer:

Contractor:



### Design & Materials

- A. Extruded aluminum opposed blade damper—spring loaded to hold setting. Field screw to duct.
- B. Rotary actuated damper accepts cable.
- C. Extruded aluminum bearing bracket snap-fits to frame for one piece installation.
- D. Cable lengths as required up to 12'. 1/4" galvanized steel rotary cable.
- E. Nylon cable clamp for field furnished with 5/16" hex self-drilling screw.
- F. Male square rotary cable end adjusts with a standard hex nut driver (by others) or the MAT square nut driver. Optional: thin-blade screwdriver adjusted cable tip.

### Features

- Cable minimum turn radius = 4".
- Operating temperature limits = -40° to 240°F.
- Maximum recommended velocity = 1800 FPM (50 NC).
- No linkages or cable to adjust.
- No small loose parts to get lost.
- Dampers may be used in any plane or reverse aspect ratio.
- Single operator size limits: 6" x 4" thru 24" x 20".
- See Model RT-150 for round damper units.

### Stocked Sizes (5 day shipping)

6" x 6"    10" x 4"    12" x 4"    12" x 8"    16" x 6"    24" x 6"  
 8" x 6"    10" x 6"    12" x 5"    14" x 6"    16" x 8"  
           10" x 8"    12" x 6"    14" x 8"    18" x 6"

US Patent #5,702,298 Canadian Patent #2,185,311

Location/System	Qty	Duct WxH Nominal	Cable Length	Termination