CONTROL DAMPER

MODEL: CD300S, CD300

STANDARD CONSTRUCTION OF MODEL CD300S

MODEL CD300S constructed with a Stainless-Steel Seal
MODEL CD300 does not contain a Seal



AXLES
1/2" (13) Plated steel Square or Round

FINISH
Mill galvanized

BEARINGS
Bronze Oilite (others optional)

LINKAGE
Concealed in frame. (Standard)
Exposed Linkage is available as an option.

SEALS
Stainless Steel jamb seals and Silicone blade edge

FRAME
Roll- formed, 5"x1" 16 Ga. galvanized steel hat channel style. Reinforced with corner bracing results in a structural strength equivalent to 13 Ga. Channel frames. Low profile 5" x 1/2", 16 ga. steel channel top and bottom frame used on dampers under 13" high.

TEMPERATURE LIMITS
-40 degrees **F** (-40C) to +250 degrees **F** (+116C)

CONTROL SHAFT
6"(152) x 1/2"(13) dia. with expansion clip attachment. Outboard support bracket supplied with single section dampers for field mounted actuators. Factory installed jackshaft supplied with all multiple section dampers.

BLADES
5"W and 6"W X 16 ga.3 v Bend and on approximately 6" centers. Parallel or Opposed action.

DAMPER SIZES

MINIMUM SIZE
Single section - 60"w x 72" h (1219 x 1829)
Multiple sections - unlimited

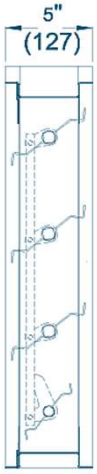
MAXIMUM SIZE

Single blade - 6" w x 6" h

Two blades - 6" w x 12" h concealed linkage
Two blades - 8" w x 14" h (203 x356) exposed linkage

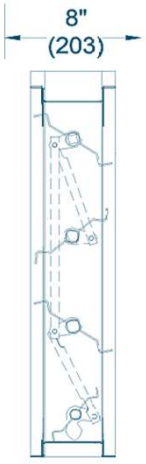
OPTIONS

- ☐ Front Flange
- ☐ Rear Flange
- ☐ Double Flange
- ☐ Parallel Blades
- ☐ Opposed Blades
- ☐ Concealed Linkage
- ☐ Exposed Linkage
- ☐ Stainless Steel Sleeve bearings
- ☐ MODEL CD300 (Without Seal)
- ☐ Motorised



PARALLEL BLADES

Dimensions in brackets ( ) indicate millimeters. Jack shafts used only on multiple section dampers.Units supplied approximately 1/4" (6) smaller than given duct dim.



OPPOSED BLADES

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"ALL STATED SPECIFICATIONS ARE SUBJECT TO UPDATE WITHOUT NOTICE OR OBLIGATION.