

High performance intake air aluminum louver with modulating belimo gear louver motor direct shaft coupled.

**Extruded Aluminum Airfoil Control Dampers CD50**  
**High Performance/Ultra-Low Leakage Class 1A, title 24 compliance**

**Description:** Ruskin's premier damper for medium pressure commercial and HVAC systems offers the lowest leakage available with a standard, commercial built damper. The CD50 was the first AMCA-licensed low leakage damper and bears the AMCA Air Leakage/Air Performance Seal. Damper leakage meets AMCA Class 1A (3 cfm sq. ft.at 1" w.g.).

- Features:**
- Built in rubber gasket on each blade - provides excellent and long lasting seal
  - Side shaft with direct motor mount – so no linkage required
  - Front flange mount – does not mount inside the frame, easy to install
  - Heavy extruded aluminum construction with flexible metal jamb
  - Side shaft mount belimo gearbox style louver motor with variable stroke
  - Louver motors sized to exceed louver torque requirement

**Louvers are Made in USA, 2 year limited warranty, motor 2-5 year warranty.**  
**Generally side shaft louver motor mount, no linkage required for single louver.**  
**Typical louver size: 36" by 36", 42" by 42", 48" by 48", 60" by 60", 60"w by 72" h (max size for single louver section).**  
**Louvers are custom made to order and can custom size it to fit, front flange mount**  
**Please allow 5 weeks for shipping to location. Bug screen available.**

CONSTRUCTION									
DAMPER TYPE	BLADE MATL. (NOM.)	FRAME MATL. (NOM.)	LINKAGE	AXLES	BEARINGS	SEALS	CONTROL SHAFT	MINIMUM SIZE	MAXIMUM SIZE
CD50	6" wide (152) 6063-T6 ext. alum.	5" x 1" (127 x 25) .125" (3.2) ext. alum.	Concealed in frame	1/2" (13) plated steel hex	Molded synthetic	Ruskiprene blade edge seals, flexible metal jamb	Removable 1/2" (13) dia. shaft	Single blade PB - 6" x 5" (152 x 127) OB - 6" x 9" (152 x 229)	Single section 60" x 72" (1524 x 1829) Multiple section - Unlimited



Values in parentheses ( ) are millimeters unless otherwise indicated.



**Exclusions: Actual physical installation and hook up not included, louver control required- not included.**

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