



Louvers

Maximum control for optimal results.

Connect various louvers to any Accutron instrument for precision airflow control.



LOUVER DAMPERS

Accutron louvers are built for a variety of applications including high temp, corrosive and abrasive environments. We provide practical solutions for you technical airflow needs.

- Multi-bladed dampers
- Ideal for precise modulation
- Tandem units available for 100% isolation
- Various seal configurations



Electric



Manual



Hydraulic



Pneumatic

EXCEPTIONAL DESIGN

All our louvers are made in Canada by highly skilled CSA W47.1-03 certified welders. Using high quality materials our products respond to CSA Standards and all our recommended guards meet OSHA requirements. Keep your workers safe with Louvers you can count on.



CONTROL AIRFLOW IN REAL TIME

Connecting louvers to Accutron sensors like the Accutron Pro Series allows for advanced multi-variable control. Sensor feedback allows for louvers to operate based on live data to make informed decisions in real time to effectively control and optimize your ventilation.



Pro Series web based app allows for remote controlling of sensors



Accutron Pro Series relaying information



Control your louver with live data

SINGLE PANEL STANDARD SIZING

We offer a large selection of regulator panel dimensions all types of damper solutions. (Width x Height) Dual panel configurations are also available.

48"x48"

48"x96"

78.74"x78.74"

96"x96"

108"x108"

118.1"x98.4"

118.1"x118.1"

132"x132"

157.5"x118.1"

156"x156"

LOUVER SPECIFICATIONS

REGULATOR

Physical

Blade

Heavy-duty opposed airfoil blades
A36/44W carbon steel construction, removable

Frame

Heavy-duty design, flanged on both sides, A36/44W carbon steel construction

Shaft

SS304L stainless steel construction

Temperature

0 to 60°C

Pressure

1.25kPa (5" w.g) operating
10kPa (40" w.g) structural blast pressure

Leakage

1-3% of maximum flow

Seat Type

Low-leak design

Outboard Bearings

Ball Bearing "self-lube"

Finish Options

Carbon steel surfaces hot dipped galvanized
ASTM A123
Industrial paint options

ACTUATOR OPTIONS

Electrical

Control Voltage

24 VDC
110-240 VAC

Power In

575V/3PH/60HZ

Signal

4-20mA positioner/feedback
*Other

Controls

Switches

Torque switches
Fail as is

Information

Local controls (local/remote and open/close/stop)
Padlockable cover plate to prevent access to local controls

Physical

Enclosure

NEMA 4X, CSA certified
AUMA electric actuator
AUMA AUMATIC (AC)
Control unit included

Information

Electric modulating
Manual override handwheel
30 seconds operation

Operating Temperature

-25°C to +60°C

*Consult our experts for the louver that is right for you.



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