



**AIR CONTROL DAMPER**



**MODELS:**  
**AC10 (PARALLEL BLADE)**  
**AC20 (OPPOSED BLADE)**

**APPLICATION**

The AC10/AC20 are Lloyd's low leakage, galvanized steel damper for low to medium velocity and pressure HVAC systems. A wide range of electric and pneumatic actuators are available.

**STANDARD CONSTRUCTION**

- FRAME:** 16 ga. (1.5mm) galvanized steel  
Interlocking stacked hat section  
(\*Channel frame shown)
- BLADES :** 16 ga. Galvanized Vee formed
- BEARINGS:** Non-metallic celcon
- AXLES:** 1/2 square zinc plated steel stud
- LINKAGE:** Concealed in frame  
10 ga. Zinc plated steel
- FINISH:** Mill galvanized

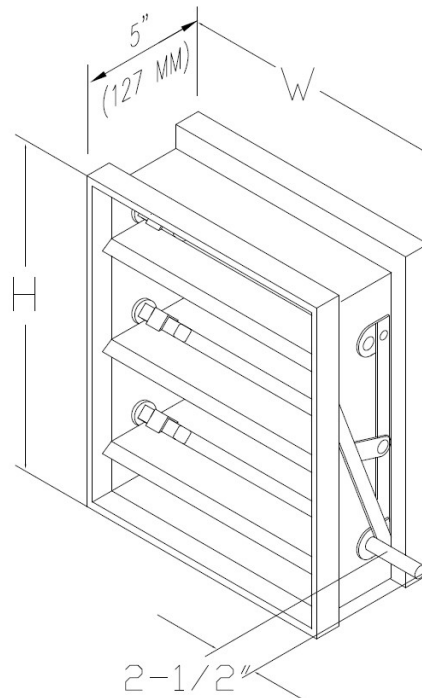
**STANDARD 2-1/2" EXTENDED SHAFT:**  
FIXED 1/2 INCH DIA, ZINC PLATED STEEL SHAFT  
EXTENDING 2 1/2 INCHES BEYOND THE AIR CONTROL DAMPER FRAME.

**OPTIONAL COMPONENTS**

- Neoprene Blade seals
- Stainless steel jamb seals
- Aluminum frame
- Aluminum Vee blades
- Bronze bearings
- Flat head & sill frame construction for max. air flow sizes 4"High to 8"High
- Stainless steel construction
- Sleeves: Refer to the ACD sleeve specs
- Actuators: Manual, electric, pneumatic

**\*\*OPTIONAL REMOVABLE 8" EXTENDED SHAFT:**  
1/2 dia. Shaft extending 7 1/2 inches beyond the air control frame.  
Requires 1" or 2" bearing bracket.

Model	Single Section		Multiple Section
	Minimum Size (WxH)	Maximum Size (WxH)	Maximum Size (WxH)
AC10	6"X6"	60"x60"	UNLIMITED
AC20	6"x11"	60"x60"	



**NOTE:**  
Dampers supplied 1/4" less than order width and height unless specified "ACTUAL SIZE"

