



*MODEL OBD-106R*  
*OPPOSED BLADE DAMPER – ROUND*

**Standard Construction:**

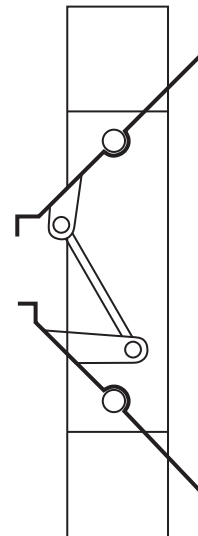
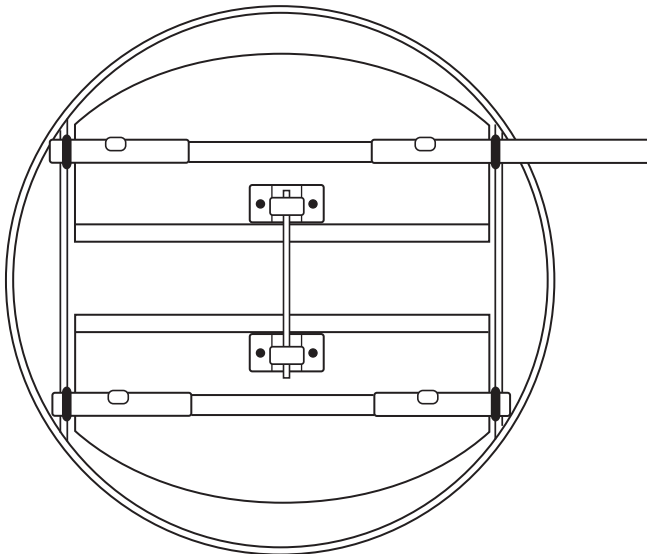
**Frame:** 2" (50.8 mm) x 12 ga. galvanized steel rolled and welded.  
**Blades:** 16 ga. galvanized steel.  
**Bearings:** Permanently lubricated oilite bronze,  
press fit into frame.  
**Axles:** 1/2" (12.7 mm) dia. plated steel.  
**Linkage:** Commercial grade, brass pivots, machine riveted to blade.  
**Linkage Tie Rod:** 1/4" (6.4 mm) dia. plated steel.  
**Operator Shaft:** 6" x 1/2" (152.4 mm x 12.7 mm) dia. plated steel.  
**Finish:** Mill galvanized.  
**Size:** Minimum - 14" (355.6 mm) Maximum - 40" (1,016 mm)

**Options:**

**Seals:** Polyurethane foam and vinyl blade seals  
Polyurethane foam and stainless steel jamb seals  
**Operators:** Motor mounting - factory furnished or by others.  
Manual quadrant.  
**Finish:** Painted finishes.

**Notes:**

- All dampers are fabricated 1/4" (6.4 mm) under listed size unless otherwise specified "actual or exact".
- All dampers must be installed with blades running horizontally.
- Consult factory if application involves static pressures in excess of 2.5 inches w.g.



OBD-100R - 02-05

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.

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Project:

Contractor:

Location:

Address:

Architect:

P.O. Number:

Engineer:

Date: