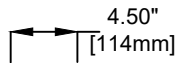


Suggested Specifications:

Furnish and install at location shown on drawing or in accordance with schedules dampers meeting the following specifications: Rectangular damper shall have 3/8" [9.53mm] thick nose hollow airfoil blade and 0.081 [2.06mm] extruded aluminum top and bottom frames. Damper to have thrust bushings and meet the low pressure drop and low leakage equal to Damper blades to be contained within the plane of the damper frame to United Energetech **MODEL CD-145, 146.** allow for use in tight applications and provides a low leakage rate of 6 cfm/ sq. ft. @ 4" w.g.



*Undersized 1/4" [6.35mm]

Minimum Size: 6"w x 6"h [152mm x 152mm]
 Maximum Size: 48"w x 72"h [1219mm x 1829mm] (single section)
 Maximum multi-section: Unlimited

Standard Construction:

Frame: 4-1/2" [114mm] deep .081[2.06mm] Extruded Aluminum (6063-T5)

Blade: 4" [102mm] Hollow Airfoil with 0.375" [9.53mm] thick end nose (6063-T5) Extruded Aluminum

Extended shaft: 1/2" [13mm] diameter

Bearing: Bronze Oilite

Linkage: Concealed in frame

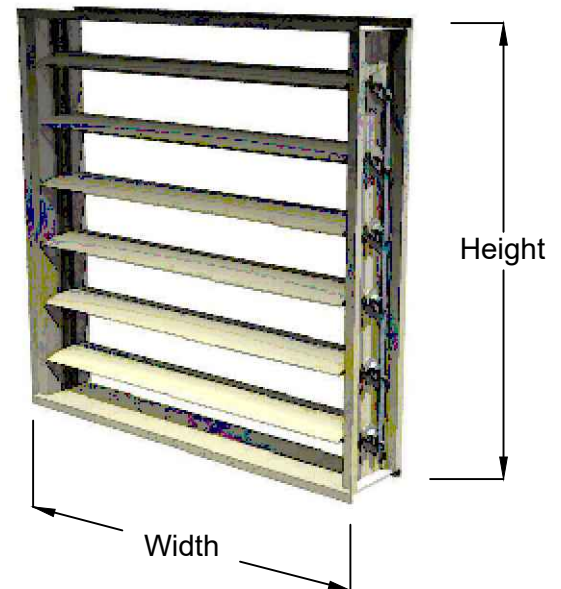
Pivot axels: Zinc with Thrust Bushings

Blade seals: Removable EPDM (250° F [121°C])

Jamb seals: Stainless Steel jamb seals (compression)

Options:

- 0.125 [3.18mm] Extruded Aluminum Box Frame
- 0.125 [3.18mm] Extruded Aluminum Flanged Frame
- Insulated (Fiberglass Insulation Filled Blades)
- Header Plates (End Flange)
- Hand Quadrant
- Factory Actuators (See catalog sheet H-1)
- Stand Off Bracket, 2" [51mm]
- Face and By-pass Damper
- Chain Operate
- Position Switch
- Air Dry Heresite Coated
- Powder Coated - Epoxy



Job Name:	<input type="checkbox"/> MODEL CD-145 (Opposed)		
Location:	<input type="checkbox"/> MODEL CD-146 (Parallel)		
Architect:	DRAWN BY: CLJ	DATE: 7-3-12	REV. DATE: 11-19-20
Engineer:	REV. NO. 5	APPROVED BY: BGT	DWG. NO.: A-8a
Contractor:			