

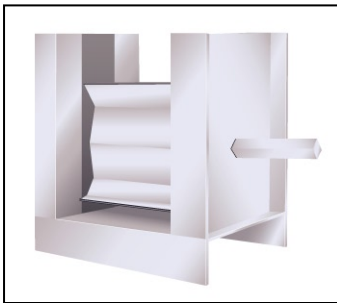
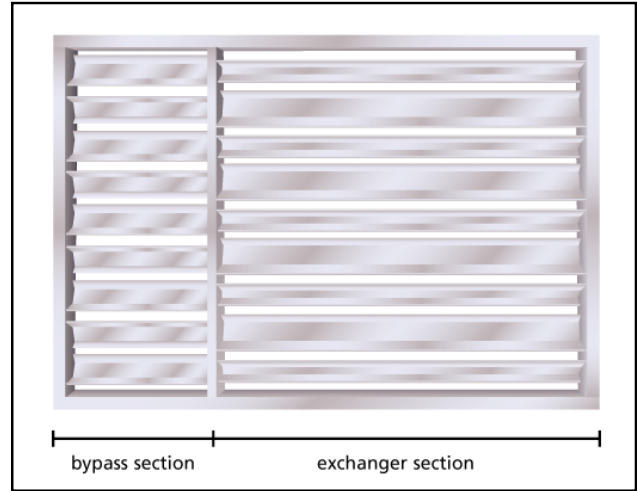
Heat Exchanger Dampers

Dampers

Developed for bypass or face/bypass sections in connection with cross-flow plate heat exchangers. Damper profile and blades are aluminum. Driving wheels are PA6 plastic with fiberglass. (Water absorption max. 9.5% at 100% RH at 73°F).

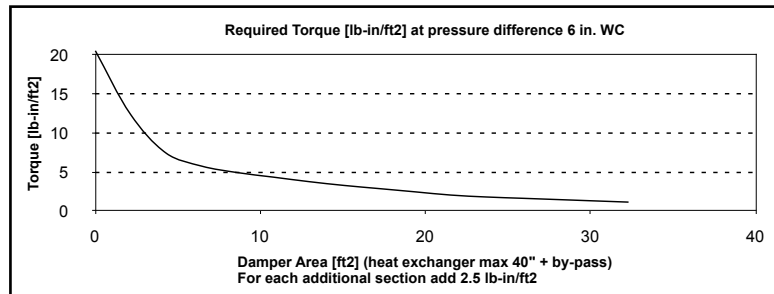
The damper has hidden wheels for protection against dirt and mechanical damage. Standard construction places the drive shaft at the end of the middle blade of the bypass side. In the case of even numbered blades, the drive shaft is placed on the upper central blade.

Upon request, the damper can be supplied with an inward turned drive shaft. The dampers are also available with a powder coated option. (Powder coating standard for exchangers with painted framework).



Damper Key Measurements

Frame height:	4.92" (125 mm)
Wing width/division:	3.94" (100 mm)
Shaft standard (square):	□ 0.47" (12 mm)
Shaft length:	1.97" (50 mm) standard. Adjustable up to 7.88" (200 mm)
Shaft on request:	Ø 0.47" (12 mm). Max length 3.74" (95 mm)
Max. damper width:	98.4" (2500 mm) incl. bypass
Max. damper-unit area:	43 sq ft (4 m ²) incl. bypass
Max. wing length:	55.1" (1400 mm)
Temp:	-22°F -- +194°F (-30°C -- +90°C)



Owing to continued product development Heatex America reserves the right to introduce alterations both in design and prices without prior notice.



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