

Your One Source for Energy Recovery Components

### MODEL H (High effectiveness)

Aluminum and aluminum with epoxy coating.

The Heatex Model H exchanger is characterized by the fact that the plates, made of raw or epoxy coated aluminium, are corrugated. Heat transfer is improved by the surface creating turbulence. The increased turbulence occurs without any filth-erecting stagnation points and speed changes. This way the whole exchanger is utilized to the maximum.

Model H allows a differential pressure up to 7 inches wc. See separate information sheet about effect of differential pressures.

A single pass exchanger can provide an efficiency of 65 – 70%.



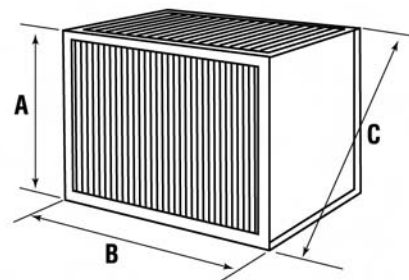
**Plate material:** Aluminum/Epoxy coated aluminum (Thickness: 0.2 mm [0.008"] | H850/H1700/H2550 0.15mm [0.006"] | H200/H300 0.125 mm [0.005"])

**Frame material:** Corner profiles in aluminum and endplates in aluminum (A) or aluzinc (C&E).

**Sealing:** Silicone free (max 90°C, 190°F)  
Silicone w. acetum (max 200°C, 390°F)

### MODEL H RANGE

MODEL	MEASURE (inches)				PLATE DISTANCE NOMINAL	FRAME DESIGNS
A	A	B	C45	C90		
200	7.87	3.94-23.62	10.43	11.14	0.08/0.09/0.11	*
300	11.81	3.94-23.62	15.98	16.69	0.05/0.06/0.07/0.09/0.12/0.16/0.20	*
415	16.34	7.87-27.56	21.57	23.11	0.13/0.17/0.20/0.26	*
425	16.73	7.87-39.37	23.03	23.66	0.13/0.17/0.20/0.26	1,2,4,E
490	19.29	9.84-39.37	26.65	27.28	0.13/0.17/0.20	1,2,4,E
600	23.62	9.84-47.24	32.64	33.43	0.11/0.13/0.18/0.24/0.30/0.35/0.41/0.47	1,2,4,E
750	29.53	11.81-47.24	40.99	41.77	0.18/0.24/0.30/0.35/0.41/0.47	1,2,4,E
800	31.49	11.81-47.24	-	44.53	0.18/0.24/0.30/0.35/0.41/0.47	2,4,E
850	33.45	11.81-47.24	46.57	47.32	0.12/0.14/0.16/0.20/0.26/0.31/0.37	1,2,4,E
1000	39.37	13.78-47.24	54.88	55.67	0.20/0.24/0.30/0.35/0.41/0.47	2,4,E
1200	47.24	13.78-47.24	-	66.81	0.18/0.24/0.30/0.35/0.41/0.47	2,4,E
1500	59.06	13.78-47.24	-	83.54	0.18/0.24/0.30/0.35/0.41/0.47	2,4,E
1700	66.93	13.78-47.24	-	94.65	0.12/0.14/0.16/0.20/0.26/0.33/0.41/0.47	2,4,E
2000	78.74	13.78-47.24	-	111.34	0.20/0.24/0.30/0.35/0.41/0.47	2,4,E
2250	88.58	13.78-47.24	-	125.28	0.18/0.24/0.30/0.35/0.41/0.47	2,4,E
2550	100.39	13.78-47.24	-	141.97	0.12/0.14/0.16/0.20/0.26/0.33/0.41/0.47	2,4,E
3000	118.11	13.78-47.24	-	167.05	0.20/0.24/0.30/0.35/0.41/0.47	2,4,E



### FRAME DESIGNS

\* Heatex models 200-415 are also available in various designs.

See Heatex Frame Design data sheet.  
All frameworks also available painted.

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

### Heatex America

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