

## PRODUCT DATA SHEET

### MODEL H (High effectiveness)

Aluminium and aluminium 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 1800 Pa. See separate information sheet about effect of differential pressures.

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

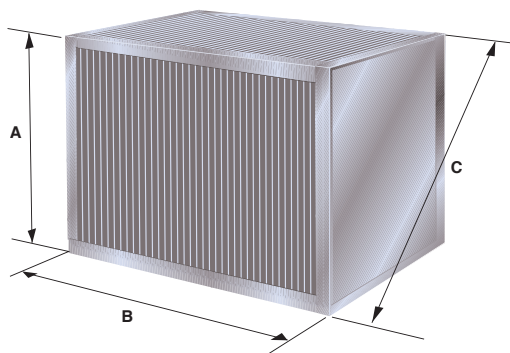
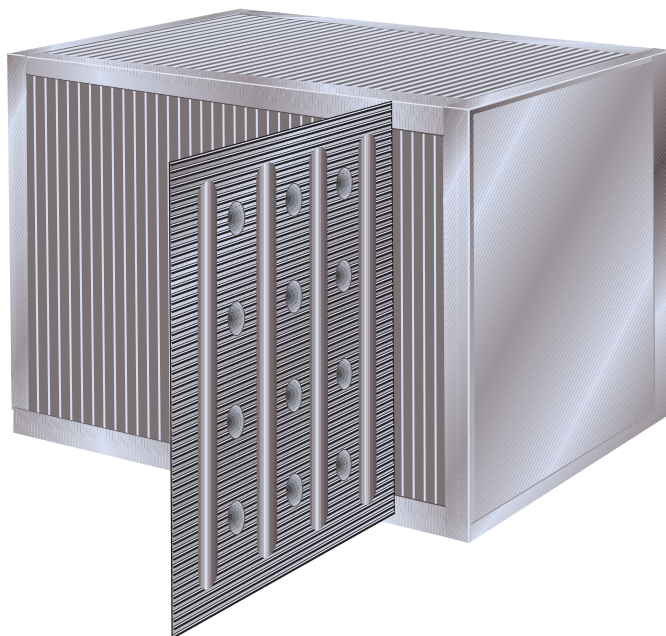


Plate material: Aluminium/Epoxy coated aluminium  
 Frame material: Corner profiles in aluminium and endplates in aluminium (A&C) or aluzinc (E)  
 Sealing: Siliconefree (max 90°C, 190°F)  
 Silicone (max 200°C, 390°F)

### MODEL H RANGE

Model	Measure mm				Plate distance (mm)	Frame design
	A	B	C45	C90		
200	200	100-600	265	283	2.1 / 2.4 / 2.7	*
300	300	100-600	406	424	1.8/2.2/3.0/4.0/5.0	*
415	415	200-700	548	587	3.3 / 4.2 / 5.0 / 6.5	*
425	425	200-1000	585	601	3.3 / 4.2 / 5.0 / 6.5	1,2,4 E
490	490	250-1000	677	693	3.3 / 4.2 / 5.0	1,2,4 E
600	600	250-1200	829	849	2,7/3.0/4.5/6.0/7.5/9.0/10.5/12.0	1,2,4 E
750	750	300-1200	1041	1061	3,3/4,5/6,0/7,5/9,0/10,5/12,0	1,2,4 E
800	800	300-1200	-	1131	3.3/4.5/6.0/7.5/9.0/10.5/12.0	2,4 E
850	850	300-1200	-	1200	3.3/4.2/5.0/6.5/7.5	2,4 E
1000	1000	350-1200	1394	1414	5.0/6.0/7.5/9.0/10.5/12.0	1,2,4 E
1200	1200	350-1200	-	1697	4.5/6.0/7.5/9.0/10.5/12.0	2,4 E
1500	1500	350-1200	-	2122	4.5/6.0/7.5/9.0/10.5/12.0	2,4 E
2000	2000	350-1200	-	2828	5.0/6.0/7.5/9.0/10.5/12.0	2,4 E
2250	2250	350-1200	-	3182	4.5/6.0/7.5/9.0/10.5/12.0	2,4 E
2400	2400	350-1200	-	3394	4.5/6.0/7.5/9.0/10.5/12.0	2,4 E
3000	3000	350-1200	-	4243	5.0/6.0/7.5/9.0/10.5/12.0	2,4 E

### FRAME DESIGNS

\* Heatex models are available in various frame designs.  
 See Heatex Frame Design data sheet.  
 All frameworks also available painted.

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

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