

CROSS FLOW HEAT EXCHANGER

MODEL Z

PRODUCT DATA SHEET

Model Z is designed to operate in corrosive environments and heavy duty applications. The entire unit is made of acid resistant stainless steel and a single pass exchanger can provide a sensible efficiency of 65 - 70%.

Based on the same well-proven plate design as Model H, Model Z's efficiency is similar to Model H but offers even higher differential pressure resistance due to its stainless steel plates.

Model Z is our most durable cross-flow heat exchanger.

Go to Heatex.com for more information.

Calculate performance with [Heatex Select](#).

TECHNICAL SPECIFICATIONS

MODEL Z

COMBINED MODULES SIZE:

600 - 1200 mm

PLATE SIZE:

600 mm

PLATE MATERIAL:

Acid resistant stainless steel 1.4404 (ASTM 316)

GABLES:

Acid resistant stainless steel 1.4404 (ASTM 316)

CORNER PROFILES:

Acid resistant stainless steel 1.4404 (ASTM 316)

MAXIMUM ALLOWED TEMPERATURE AND SEALING:

90°C - Silicone free (standard)

200°C - Silicone

240°C - Silicone

MAXIMUM LEAKAGE:

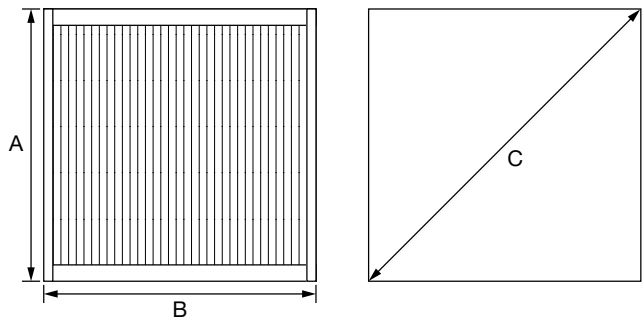
0.1% of nominal airflow

> 1% with silicone sealant

MAXIMUM ALLOWED DIFFERENTIAL

PRESSURE:

< 4000 Pa



MODEL Z RANGE

MODEL	MEASURE (MM)			PLATE DISTANCE (MM)	FRAME DESIGN
	A	B	C90*		
600	600	250-1200	849	6.0 / 7.5 / 9.0	2, E
1200	1200	350-1200	1697	6.0 / 7.5 / 9.0	2, E

*90° corner profile.

Owing to continued product development Heatex reserves the right to introduce alterations without prior notice.