



TWIN CROSS FLOW HEAT EXCHANGER

MODEL T

PRODUCT DATA SHEET

Model T is a high efficiency, double pass twin cross flow plate heat exchanger for small decentralized residential applications up to medium and larger centralized ventilation applications. Efficiencies between 80% - 90% are typical.

Based on the same plate design as our Model H cross flow exchanger, Model T combines the increased efficiency of a two-step arrangement, with the benefits of a compact casing.

Model T is certified according to Eurovent.

Go to [Heatex.com](https://www.heatex.com) for more information.

Calculate performance with [Heatex Select](#).

TECHNICAL SPECIFICATIONS

MODEL T

WIDTH:
300 - 1000 mm

PLATE SIZE:
200 mm / 300 mm / 415 mm

PLATE MATERIAL:
Aluminium (standard)
Epoxy coated aluminium (improved corrosion protection)

GABLES:
Aluminium

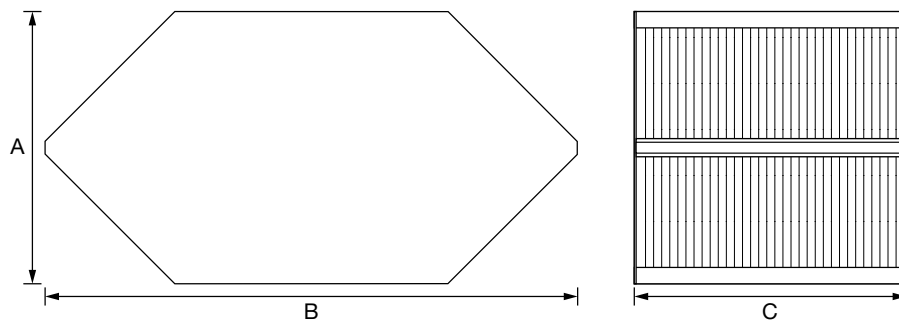
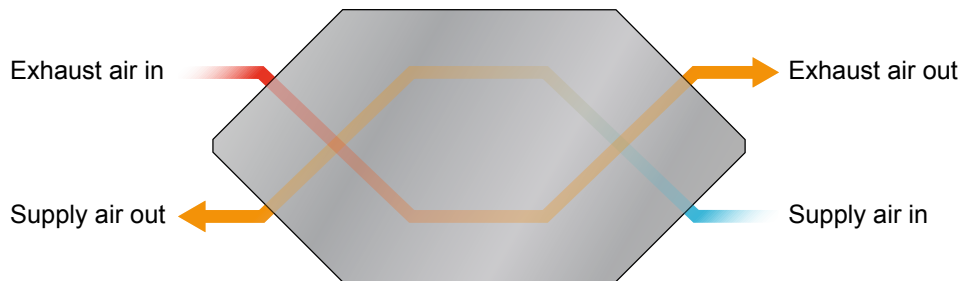
CORNER PROFILES:
Aluminium

FRAME DESIGNS:
Only available with flat gables

MAXIMUM ALLOWED TEMPERATURE AND SEALING:
90°C - Silicone free (standard)
200°C - Silicone

MAXIMUM LEAKAGE:
0.1% of nominal air flow
1% with silicone sealant

MAXIMUM ALLOWED DIFFERENTIAL PRESSURE:
700 Pa



MODEL T RANGE

MODEL	MEASURE (MM)			PLATE DISTANCE (MM)
	A	B	C	
200	266	528	100-600	2.1 / 2.4 / 2.7
300	408	812	100-600	1.8 / 2.2 / 3.0 / 4.0 / 5.0
415	550	1095	100-600	3.3 / 4.2 / 5.0 / 6.5

*Exceptions may occur.

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