



HIGH EFFICIENCY CROSSFLOW PLATE HEAT EXCHANGER

Plate heat exchangers designed for smaller air flows and to achieve a high efficiency conforming to European Ecodesign 2016 and 2018. It maintains the square of the B series, and is available in 4 different model sizes.

This shape benefit allows a simple and direct replacement inside an existing heat recovery unit, without changing the design.

APPLICATION

- › Heat recovery in very low energy consumption houses
- › Pre-heating and pre-cooling in the air handling units
- › Heatsink into Shelters and Cabinets of the mobile telecommunications industry
- › Air conditioning and ventilation
- › Data Center
- › Swimming pools and hospitals

DIMENSIONS AND PERFORMANCE

Summary table for quick reference.

Different plate sizes allow for optimal dimensioning complying with the requirements.

Recuperator provides the REX calculation software.

Model	Flow Rate (m ³ /h)	W mm	L mm
03	310	300	Max 500
04	780	400	Max 500
05	1300	500	Max 500
06	1600	600	Max 500
08	8500	805	Max 1800
09	9000	905	Max 1800
10	9500	1005	Max 1800
12	10500	1205	Max 1800
16	11500	1610	Max 1800
18	12300	1810	Max 1800
20	12900	2010	Max 1800
24	14200	2410	Max 1800



THE RECUPERATOR
MODELS COMPLY WITH
THE NEW COMMISSION
REGULATION (UE)
No 1253/2014
"ECODESIGN"

