



CROSSFLOW PLATE HEAT EXCHANGER

Plate heat exchangers designed for airflows up to 100,000 m³/h (60,000 CFM), achieve a high efficiency conforming to the European Ecodesign 2016 and 2018.

- › Low pressure drop
- › In aluminium, acrylic protected aluminium or stainless steel
- › With special slide-in corner profiles, for a quick installation
- › With or without by-pass and damper
- › Low installation and running costs, minimal maintenance

APPLICATION

- › Air Conditioning and Heating
- › Swimming pool and Hospital
- › Industrial ventilation
- › Air replacement with recovery
- › Spray booth
- › Heat recovery from fl ue gases
- › Data Center

DIMENSIONS AND PERFORMANCE

Summary table for quick reference.

A 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	300	300	Max 500
04	700	400	Max 500
05	2000	500	Max 900
06	3500	600	Max 1000
07	4000	700	Max 900
08	4700	805	Max 1800
09	8000	905	Max 1800
10	10500	1005	Max 1800
12	13500	1205	Max 1800
14	15000	1400	Max 1500
16	16000	1610	Max 1800
18	19000	1810	Max 1800
20	21000	2010	Max 1800
24	23500	2410	Max 1800



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

