

1st
CLASS
for your
UNITS

PLASTIC COUNTER-FLOW HEAT EXCHANGERS RSP+

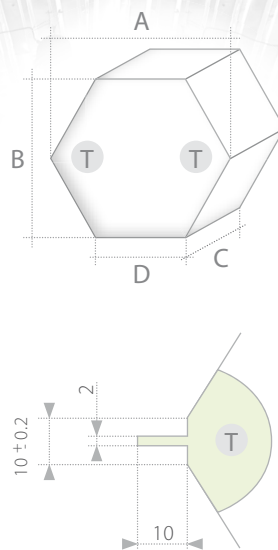


RSP+ range brings a perfect new solution for ErP VU 1253/2014 Ecodesign requirements. The range offers different options to bring your RVU into the first class among the others. Combination of pressure drop and efficiency ensures the right parameters for SEC calculation.

- Efficiency up to 95 %
- Lowered pressure drop compared to the similar products on the market
- Parameters to ensure high SEC class level
- 100% tightness testing
- Easy recyclable packaging
- Easy handling
- Inbuilt bypass possible
- Calculation software and dll library

Dimensions

TYPE	Dimensions [mm]			
	A	B	C	D
RSP+10 ...	366	366	100 ... 750	161
RSP+16 ...	366	366	100 ... 750	195
RSP+20 ...	318	138	100 ... 750	244
RSP+30 ...	461	232	100 ... 750	333



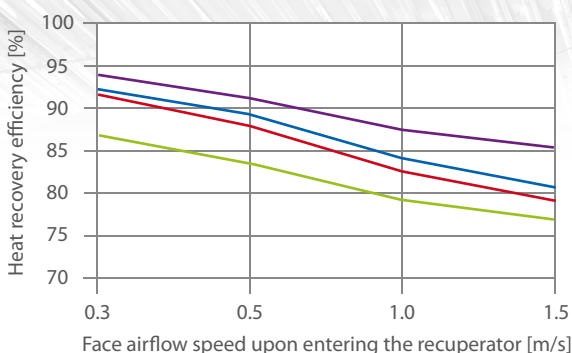
Sealing profile at narrow sides for all sizes as an option.

Key to coding

RSP+ **XX - XXX - H - X - 32**

- Size of heat exchanger**
10; 16; 20; 30
- Length**
minimum length **100 mm**
maximum length **750 mm**
– growing by 1 millimetr (100; 101...)
- Lamella material**
H = HPS (High impact Polystyren)
- Sealing profile** (T on the drawing)
T = T profile (with T ledge)
F = flat (without T ledge)
- Lamella spacing**
32 (3.2 mm) RSP+ 20; 30
29 (2.9 mm) RSP+ 10; 16 - lowered pressure drop
23 (2.3 mm) RSP+ 10; 16 - higher efficiency

Heat recovery efficiency



- RSP+10 (16)...-23
- RSP+10 (16)...-29
- RSP+20 ...-32
- RSP+30 ...-32

Tested according to EN 308.
The manufacturer provides design software for precise calculation of any intake conditions.
The inlet/exhaust air flow ratio is 1:1, the outside air temperature +5 °C, and relative humidity 72 %.
Internal air temperature 25 °C, relative humidity 28 %.

