



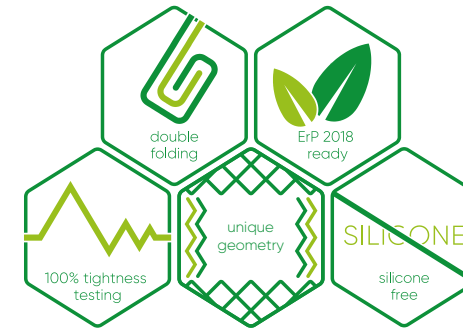
# Aluminium heat exchanger REC+

REC+ aluminium heat exchangers are the **perfect way of switching from a crossflow to a counterflow heat exchanger**. They meet Ecodesign requirements, and the plate geometry enables the heat exchangers to **achieve the minimum required efficiency with the least possible pressure drop**.



# PERFECT SOLUTION OF ERP 2018

- ✓ Efficiency of at least 73 % in accordance with ecodesign requirements
- ✓ Corrosion class C3 according to EN ISO 12944
- ✓ Lowest possible pressure drop
- ✓ Laminate bonding with double folding technolog
- ✓ 100% of production tested for tightness
- ✓ Eurovent, RLT and AHRI certification
- ✓ Option to install a built-in bypass
- ✓ Combination solution
- ✓ Epoxy option



Type	Dimension [mm]				Model case with EN 308:2022				
	A	B	C	Plate distance	Lenght	Air velocity	Air volume	Pressure drop	Efficiency
REC+17	397	172	150 - 1000	2,5	300 mm	1,4 m/s	150 m³/h	63 Pa	75 %
REC+27	496	271	150 - 1000	2,5	300 mm	1,7 m/s	320 m³/h	98 Pa	75 %
REC+31	537	312	150 - 1000	2,5	300 mm	1,7 m/s	370 m³/h	127 Pa	80 %
REC+39	619	394	150 - 1000	3,0	300 mm	2,0 m/s	580 m³/h	162 Pa	75 %
REC+53	758	533	150 - 1000	3,0	300 mm	2,0 m/s	800 m³/h	157 Pa	73 %
REC+67	899	674	150 - 1000	2,9	300 mm	2,0 m/s	1050 m³/h	188 Pa	73 %
REC+81	1040	815	150 - 1000	3,1	300 mm	2,3 m/s	1450 m³/h	195 Pa	73 %
REC+95	1182	957	150 - 1000	3,1	300 mm	2,3 m/s	1700 m³/h	222 Pa	77 %
REC+120	1425	1200	150 - 1000	3,3	300 mm	2,3 m/s	2100 m³/h	337 Pa	80 %



REC+95-500-26  
Key to coding (model case)

