Water coils

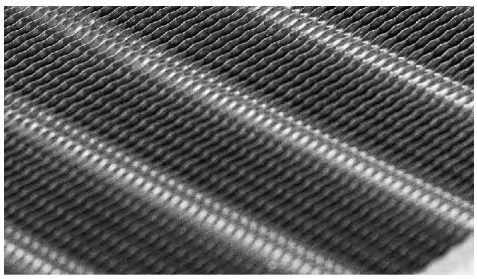
For heating and cooling

- We offer a wide range of finned coils for heating or cooling systems.
- Selection tool available for implementing to AHU builder software or as stand-alone version.
- The geometry of the heat exchanger was developed by a group of experienced engineers and tested in external laboratories. The product was developed together with the DMT laboratory in Germany to guarantee effective heating and cooling.

TUBES

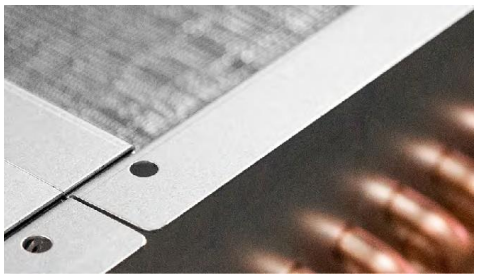
- Diameter: 12.7 mm / ½"
- Copper
- Resistant to the vast majority of primary fluids

FINS



- Aluminum 0.2mm

FRAME



- Galvanized steel, Aluzinc
- Max fluid velocity: 3 m/s in tubes
- Max operating pressure: 2.2 MPa
- Max operating temperature: 100oC
- Normal air velocity: 3–4 m/s
- Max air velocity: 5 m/s
- Airflow range at a temperature of -40oC: 0.03–40 m3
- Water, ethylene glycol, propylene glycol

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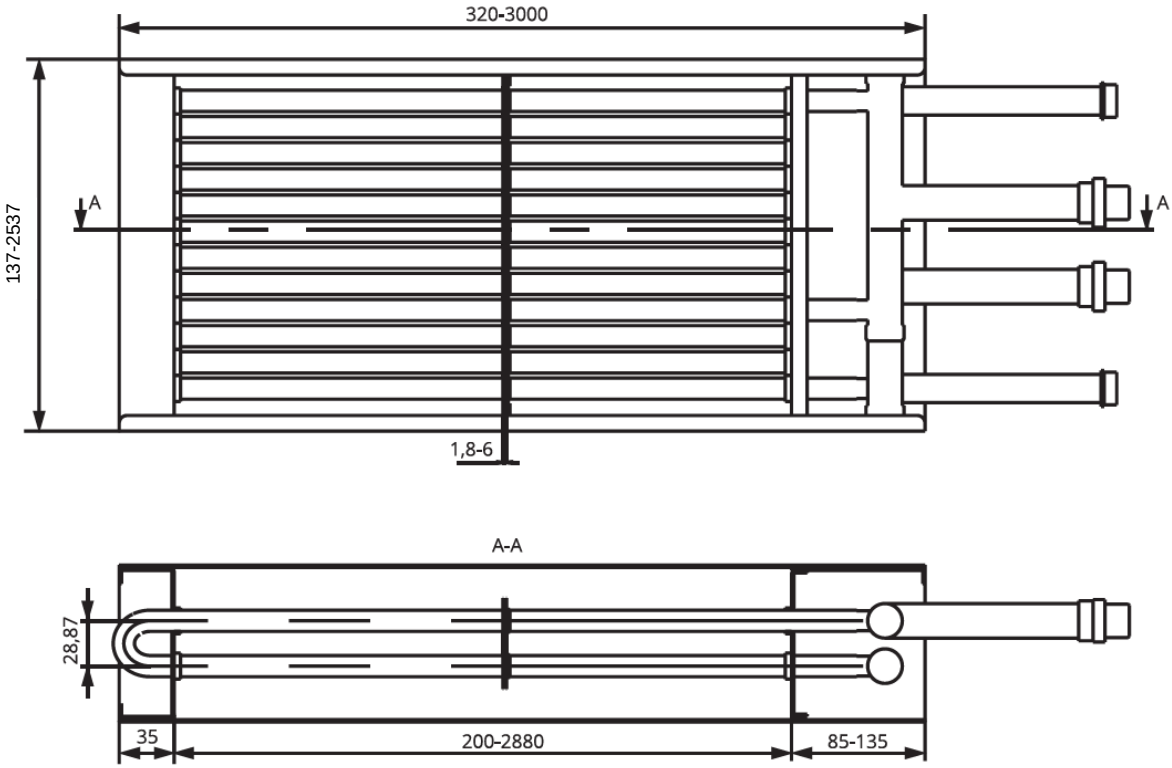
Tel./fax.: +370 41 54 02 55

Įmonės kodas: 145911813
PVM mok. kodas/ LT459118113
A/S LT207300010082178193
„Swedbank" AB

Geometries

External measurements	Width Min 320 mm	Max 3000 mm
	Height Min 137 mm	Max 2537 mm
Fin width	Min 29 mm	Max 348 mm
Number of rows	Min 1	Max 12
Distance between rows	28,87 mm	
Tube diameter	12,7 mm	
Tube wall thickness	0,4 mm	
Tube length	Min 220 mm	Max 2550 mm



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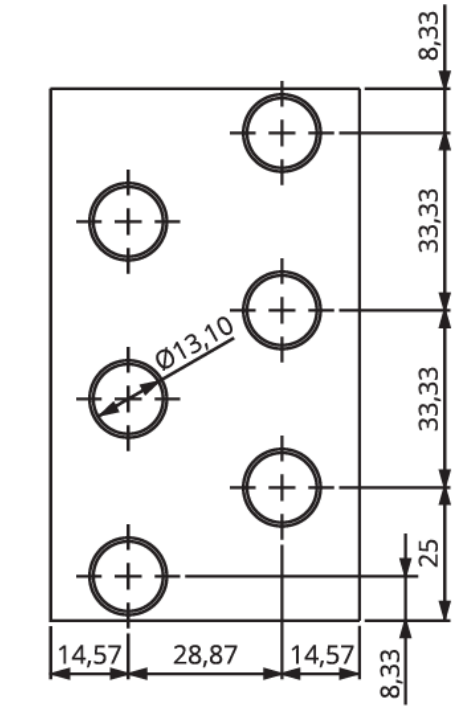
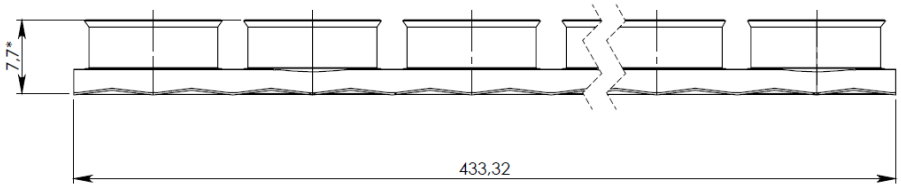
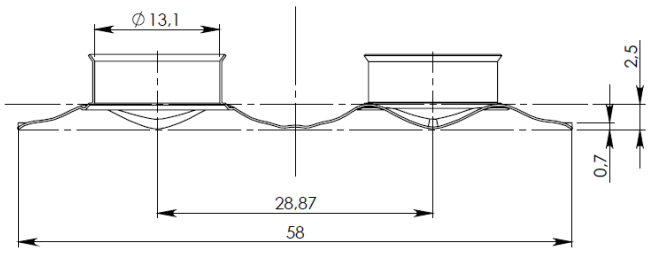
Coil Plate





A-A



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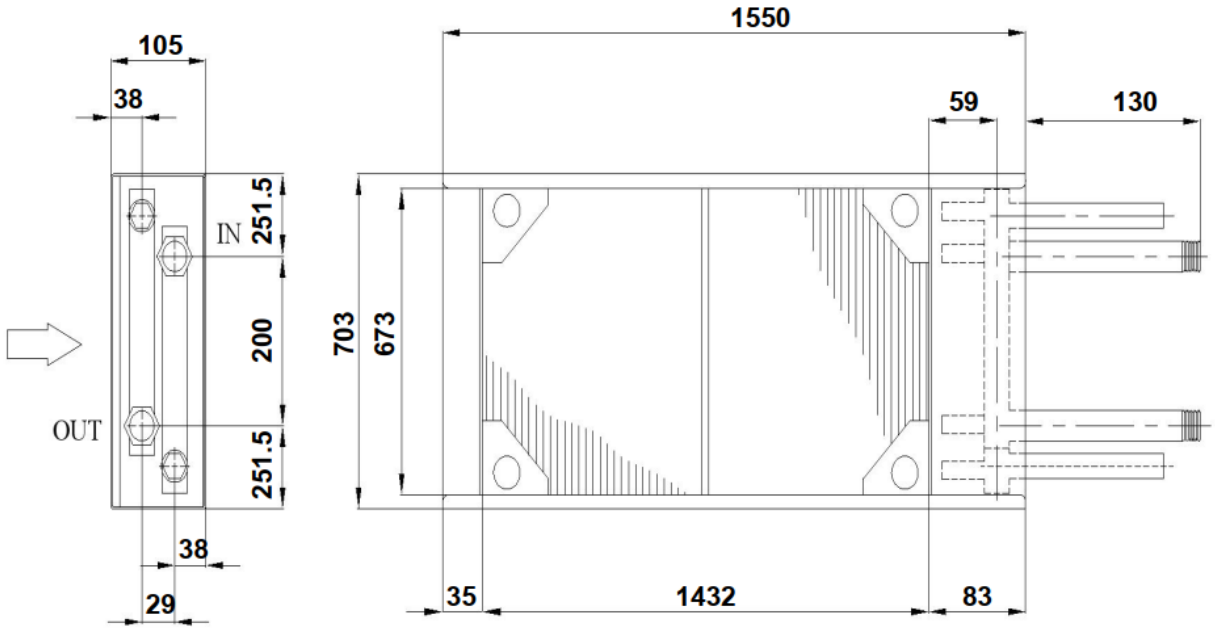
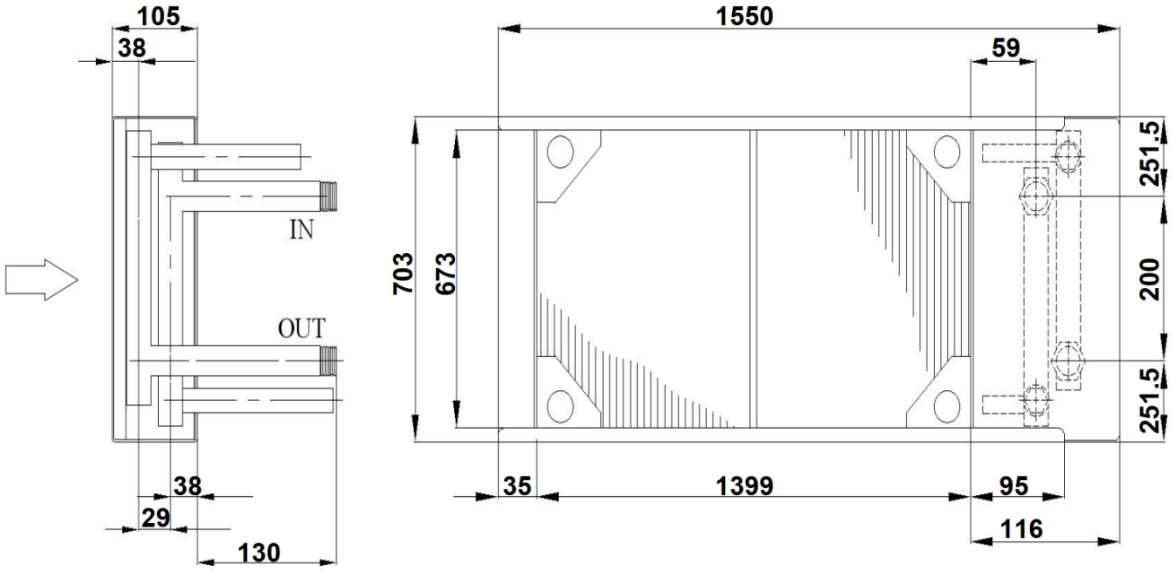
Drawings with different collectors





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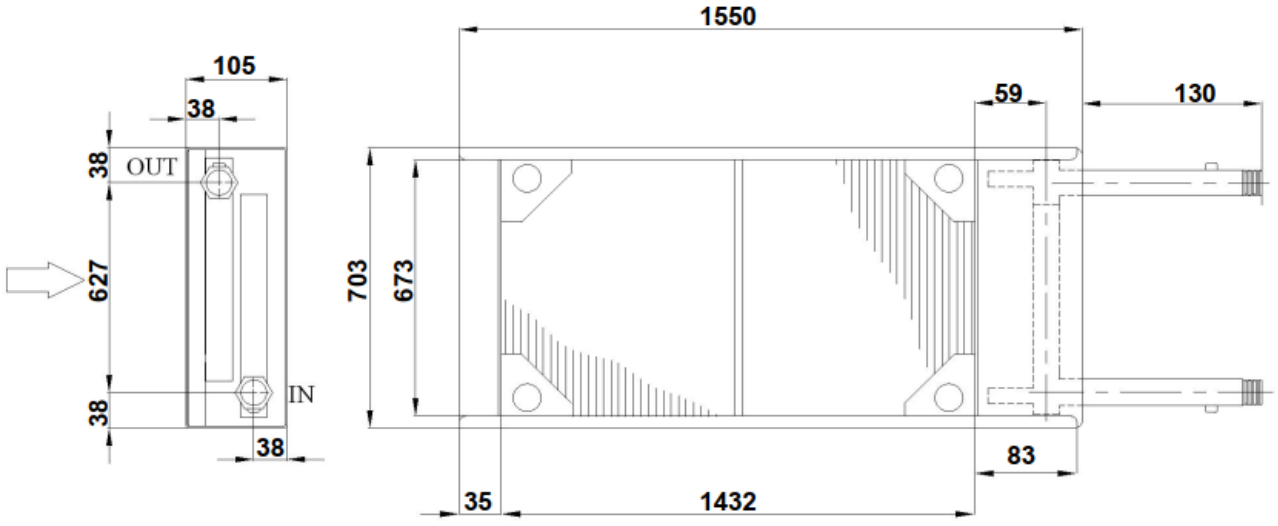
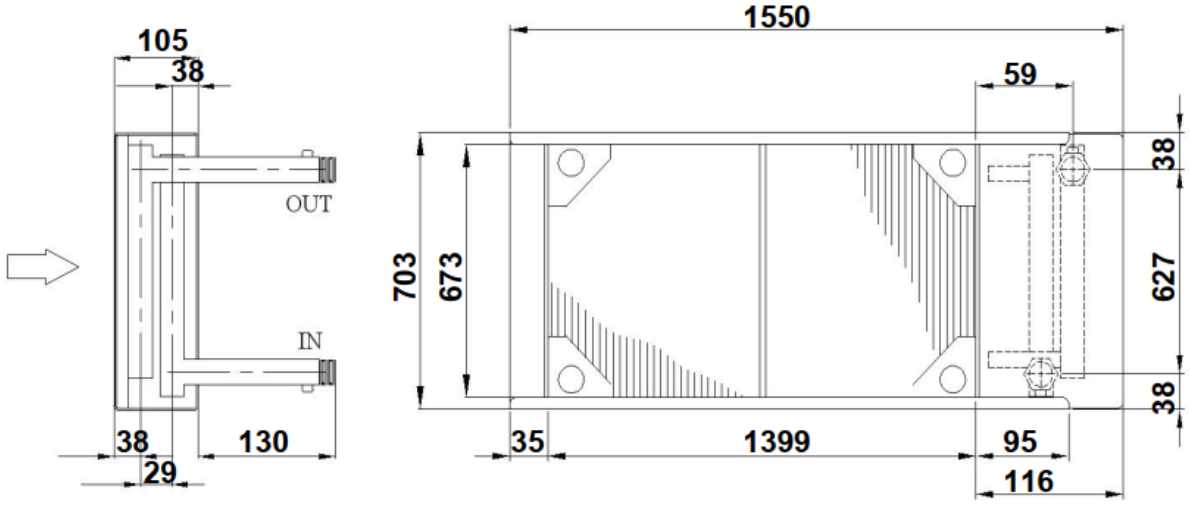
Collectors with nipple tubes





For more information about us please visit www.ventmatika.com or contact sales@ventmatika.lt .

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