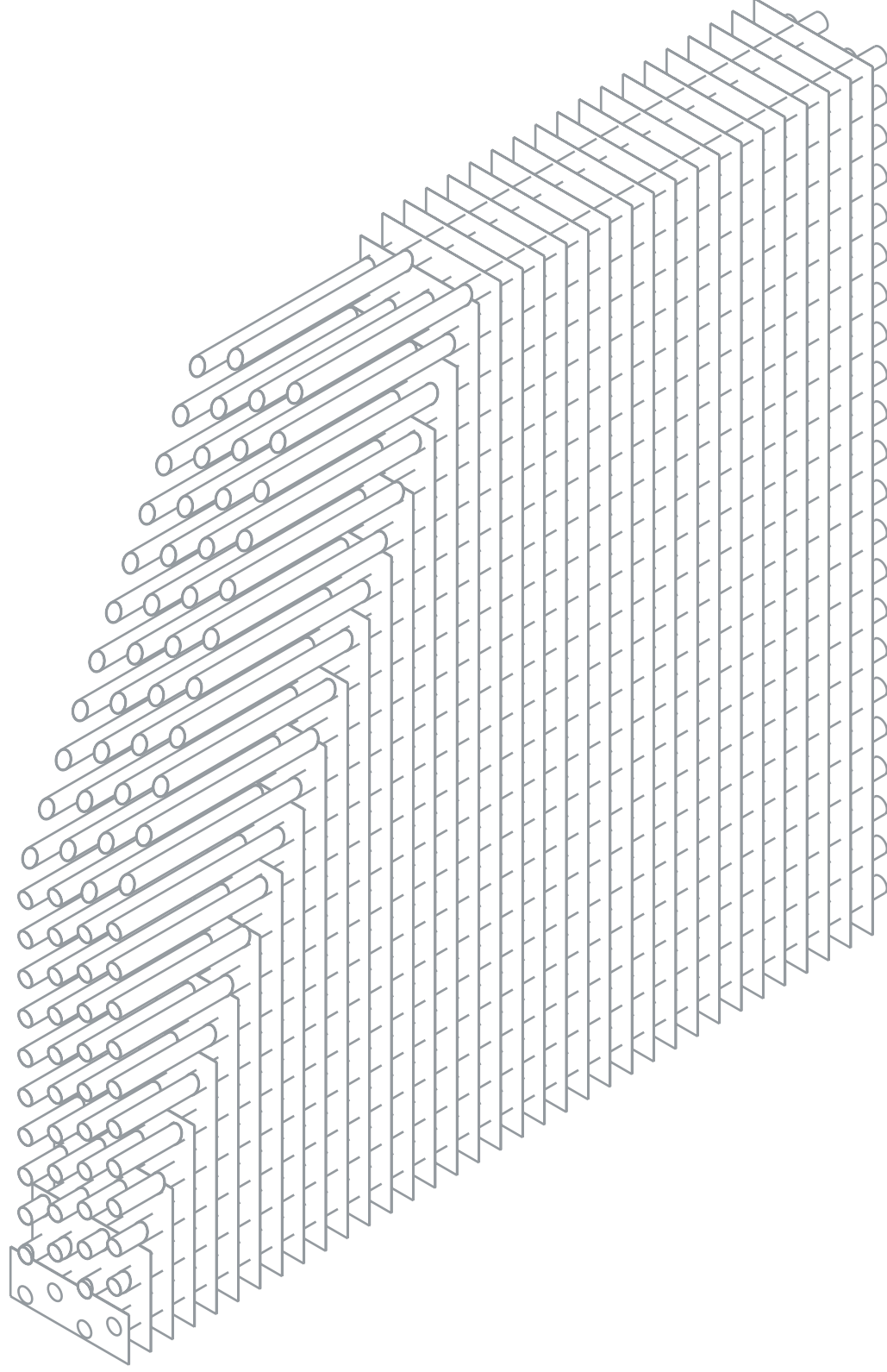


# eurocoil

HEAT EXCHANGERS



# HEAT EXCHANGERS



HEATING



AIR CONDITIONING



REFRIGERATION

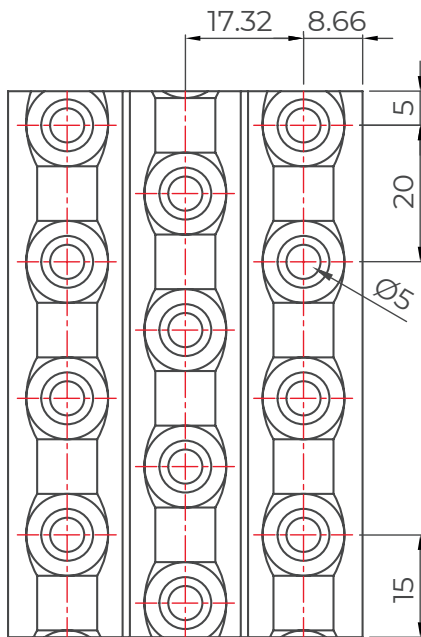


AIR HEAT TREATMENT

## EUROCOIL HEAT EXCHANGERS ARE MANUFACTURED WITH:

- Copper tube  $\varnothing$  5 mm - 5/16" – 3/8" - 12 mm with smooth or inner grooved surface, Copper - Nickel  $\varnothing$  3/8" and CuFe2P (K 65)  $\varnothing$  5/16" for gas-cooler;
- Aluminum, aluminum-coated or copper fins with self-spacing collar;
- Galvanized steel, stainless steel, copper, brass or aluminum frame;
- Copper headers with weld connections or with threaded fittings, or steel headers with threaded or flanged connections;
- Every heat exchanger is tested at 10 bar, if working with water, up to 50 bar if working with refrigerant and up to 132 bar if working with CO<sub>2</sub>;
- On demand we can test coils under different conditions by normal corporate standard.

# GEOMETRIES



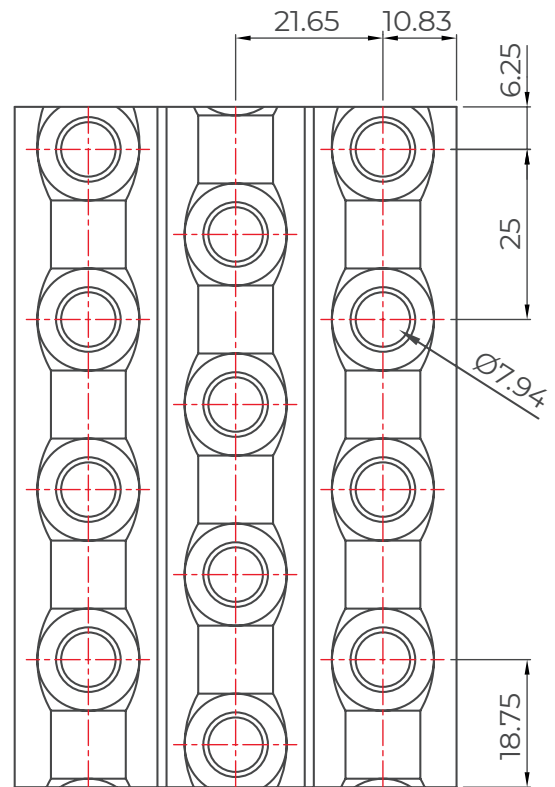
## 0517

Tube pattern: staggered  
**Corrugated or louvered fin**

Tube diameter  
**5 mm**

Fin spacing  
**Min. 1,4 mm – Max 4,0 mm**

Fin material  
**Aluminium**  
**Copper**



## 0822

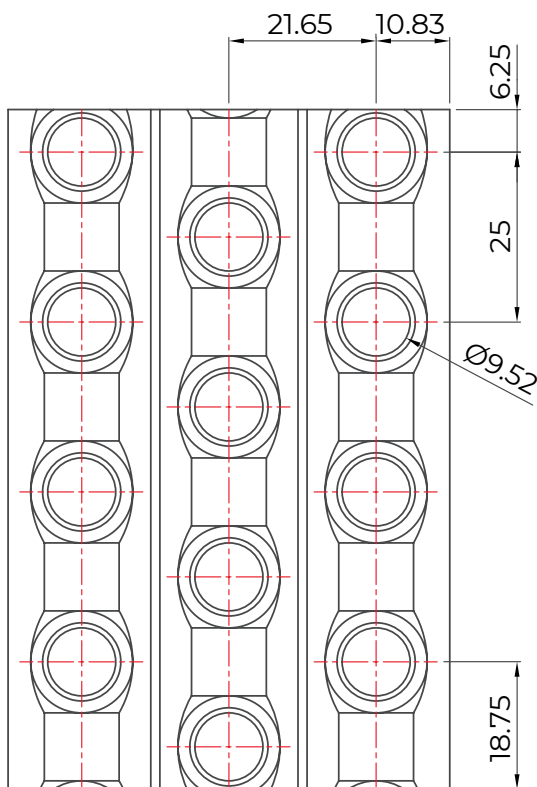
Tube pattern: staggered  
**Corrugated or louvered fin**

Tube diameter  
**5/16" – 7,94 mm**

Fin spacing  
**Min. 1,6 mm – Max 5,0 mm**

Fin material  
**Aluminium**  
**Copper**

# GEOMETRIES



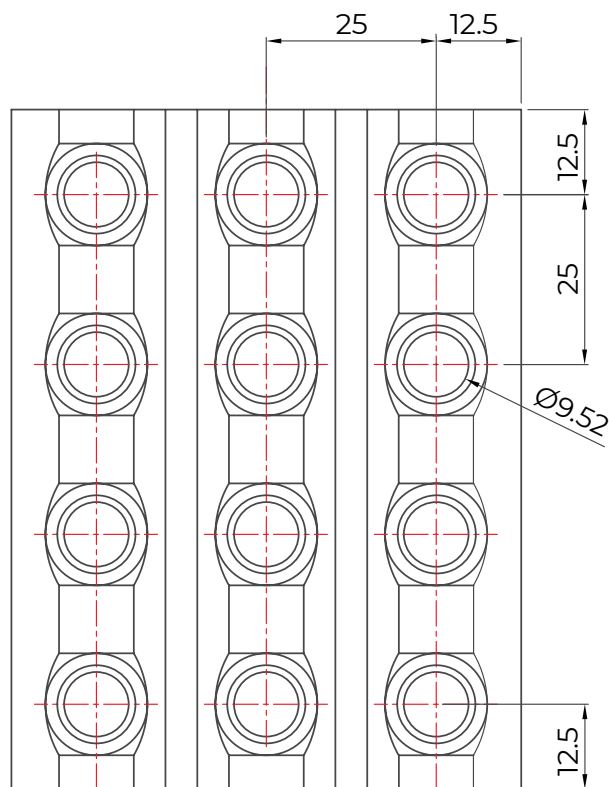
## 2522

Tube pattern: staggered  
**Corrugated or louvered fin**

Tube diameter  
**3/8" – 9,52 mm**

Fin spacing  
**Min. 1,6 mm – Max 5,0 mm**

Fin material  
**Aluminium**  
**Copper**



## 2525

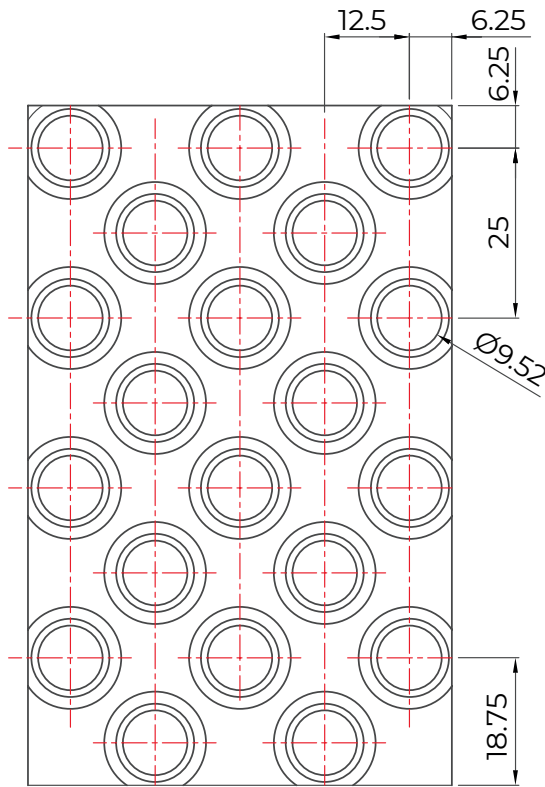
Tube pattern: aligned  
**Flat fin**

Tube diameter  
**3/8" – 9,52 mm**

Fin spacings  
**Min. 1,6 mm – Max 5,0 mm**

Fin material  
**Aluminium**  
**Copper**

# GEOMETRIES



## 2512

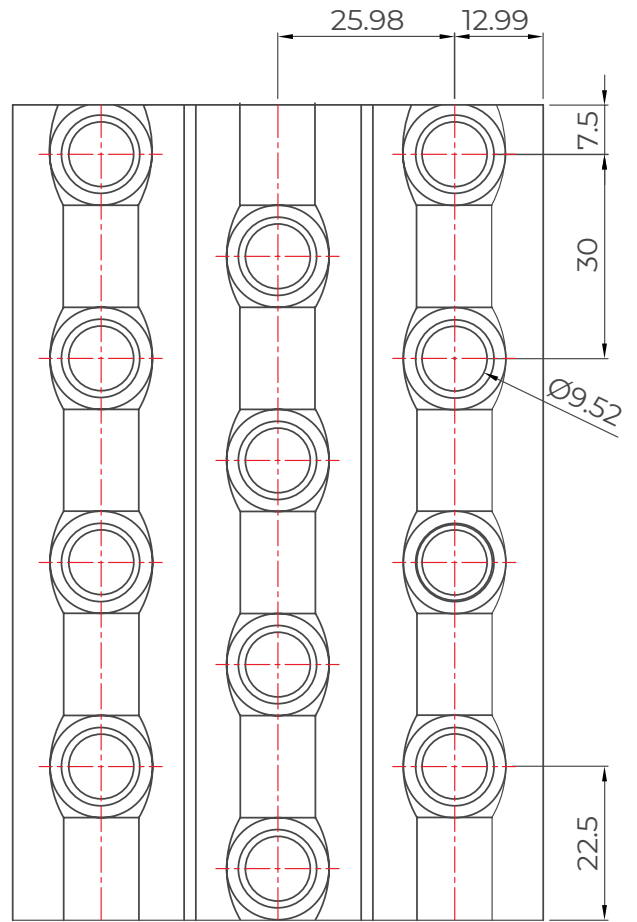
Tube pattern: staggered

**Flat fin**

Tube diameter  
**3/8" – 9,52 mm**

Fin spacing  
**Min. 1,6 mm – Max 3,2 mm**

Fin material  
**Aluminium**  
**Copper**



## 1026

Tube pattern: staggered

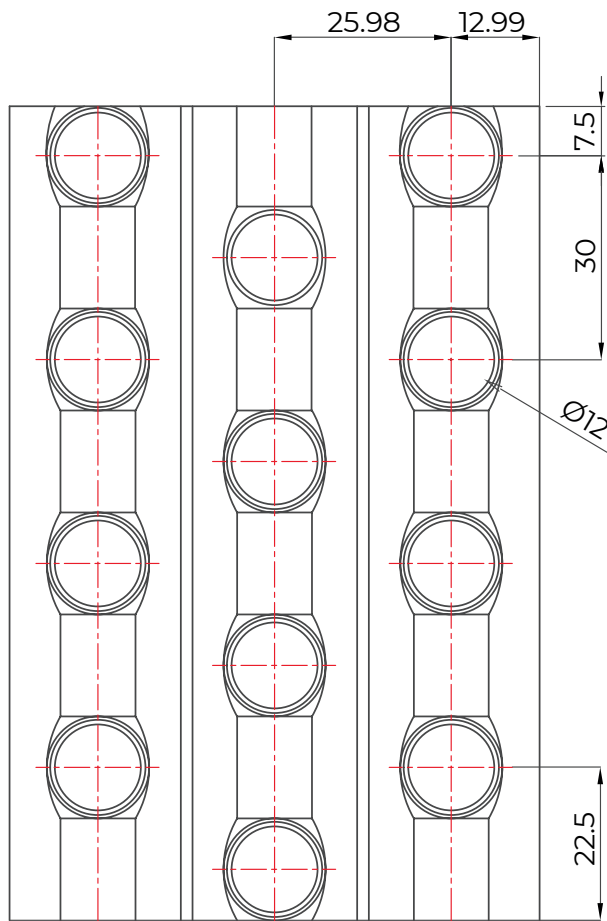
**Corrugated fin**

Tube diameter  
**3/8" – 9,52 mm**

Fin spacing  
**Min. 1,6 mm – Max 5,0 mm**

Fin material  
**Aluminium**  
**Copper**

# GEOMETRIES



## 1226

Tube pattern: staggered

**Corrugated fin**

Tube diameter

**12 mm**

Fin spacing

**Min. 1,6 mm – Max 5,0 mm**

Fin material

**Aluminium**

**Copper**

# SUMMARY TABLE OF GEOMETRIES

TUBE PATTERN	TUBE DIAMETER	TUBE TYPE	FIN TYPE	FIN SPACING
20 x 17	5 mm	Smooth Inner grooved	Corrugated - Louvered	1,4 mm - 4,0 mm
25 x 22	ø 5/16" - ø 3/8"	Smooth Inner grooved	Corrugated - Louvered	1,6 mm - 5,0 mm
25 x 25	ø 3/8"	Smooth Inner grooved	Flat	1,6 mm - 5,0 mm
25 x 12	ø 3/8"	Smooth Inner grooved	Flat	1,6 mm - 3,2 mm
30 x 26	ø 3/8" - ø 12 mm	Smooth Inner grooved	Corrugated	1,6 mm - 5,0 mm

## THE PRODUCT

### Finned block heat exchangers

Eurocoil produces finned coils for heat exchange between air and primary fluid. The heat exchangers are manufactured according to a drawing or specification which we receive from our customer.

From a technical and economic point of view, we try to propose the most suitable solutions by means of advanced design system, up-to-date knowledge and large experience.







## THE COMPANY

Eurocoil was born in 1995 thanks to the twenty-year old experience of its founders. In a short time it increased its size and though the cooperation of a qualified and skillful team it improved its quality and it managed to rise a noteworthy position on the European market. Such achievement was the result of an organization which always put flexibility and technical support at customer's disposal, but also capability to solve everyday problems by remarkable ability.

That's why Eurocoil has shown in these twenty years to be a reliable and eligible partner for all operators on heating sector, private and industrial air conditioning, refrigeration and wherever an air heat treatment is required.



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