Contact our technical staff
to customize your coil
in compliance to your project's specific requirements
and for any further information
and details on this geometry,
it's potentiality
and possible applications.
Base terminology

- Header
- End plate
- Outlet tube
- Expanded collar
- Inlet connection tube
- Straight tube
- Hairpin bend
- Fin collar
- Hairpin bend side
- Return bend side
- Return bend
- Capillary tube
- Bottom plate
- Distributor
- Fin
Coil dimensions

- Number of tubes per circuit
- Number of rows
- Row spacing
- Number of tubes per row
- Number of circuits
- Fin spacing
- Tube spacing
- Finned pack length
Connection scheme

Position of connection

Type of installation

- Primary liquid inlet
- Air flow direction
Geometry 0712 - Ø 7.2 mm tube

Technical features
- Rated tube diameters: Ø 7.2 mm
- Tube spacing: 25.0 mm
- Row spacing: 12.5 mm
- Fin spacing: From 1.2 to 4.2 mm
- Tube configuration: Staggered
- Tube material: Copper
- Fin material: Aluminium
- Fin type: Corrugated - Louvered

Main applications
- Residential AC
- Automotive AC
- Heavy vehicle AC

Special fin profiles
- Louvered fin
Geometry 0713 - Ø 7 mm tube

Technical features

<table>
<thead>
<tr>
<th>Rated tube diameters:</th>
<th>Ø 7 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube spacing:</td>
<td>21,0 mm</td>
</tr>
<tr>
<td>Row spacing:</td>
<td>12,7 mm</td>
</tr>
<tr>
<td>Fin spacing:</td>
<td>From 1,2 to 2,8 mm</td>
</tr>
<tr>
<td>Tube configuration:</td>
<td>Staggered</td>
</tr>
<tr>
<td>Tube material:</td>
<td>Copper</td>
</tr>
<tr>
<td>Fin material:</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Fin type:</td>
<td>Corrugated</td>
</tr>
</tbody>
</table>

Main applications

- Residential AC
- Automotive AC
- Heavy vehicle AC
- Refrigerated Transport
# 0722

Geometry 0722 - Ø 7,2 mm tube

![Diagram of the 0722 geometry](image)

## Technical features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated tube diameters</td>
<td>Ø 7,2 mm</td>
</tr>
<tr>
<td>Tube spacing</td>
<td>25,0 mm</td>
</tr>
<tr>
<td>Row spacing</td>
<td>21,65 mm</td>
</tr>
<tr>
<td>Fin spacing</td>
<td>From 1,6 to 6,0 mm</td>
</tr>
<tr>
<td>Tube configuration</td>
<td>Staggered</td>
</tr>
<tr>
<td>Fin material</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Tube material</td>
<td>Copper</td>
</tr>
<tr>
<td>Fin type</td>
<td>Corrugated</td>
</tr>
</tbody>
</table>

## Main applications

- **Commercial AC**
- **Residential AC**
- **Automotive AC**
- **Heavy vehicle AC**
- **Refrigerated Transport**
- **Commercial refrigeration**
Technical features

- Rated tube diameters: Ø 5/16"
- Tube spacing: 25,0 mm
- Row spacing: 12,5 mm
- Fin spacing: From 1,2 to 3,0 mm
- Fin material: Aluminium
- Tube configuration: Staggered
- Tube material: Copper - Aluminium
- Fin type: Corrugated

Main applications

- Residential AC
- Automotive AC
- Heavy vehicle AC
Geometry 0816 - Ø 5/16" tube

Technical features

- Rated tube diameters: Ø 5/16"
- Tube spacing: 25.4 mm
- Row spacing: 15.88 mm
- Fin spacing: From 1.5 to 3.9 mm
- Fin material: Aluminium
- Tube configuration: Staggered
- Tube material: Copper - Aluminium
- Fin type: Corrugated

Main applications

- Residential AC
- Automotive AC
- Heavy vehicle AC
**Geometry 0817 - Ø 5/16" tube**

**Technical features**

<table>
<thead>
<tr>
<th>Rated tube diameters:</th>
<th>Ø 5/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube spacing:</td>
<td>20,0 mm</td>
</tr>
<tr>
<td>Row spacing:</td>
<td>17,32 mm</td>
</tr>
<tr>
<td>Fin spacing:</td>
<td>From 1,2 to 4,2 mm</td>
</tr>
<tr>
<td>Tube configuration:</td>
<td>Staggered</td>
</tr>
<tr>
<td>Tube material:</td>
<td>Copper - Aluminium</td>
</tr>
<tr>
<td>Fin material:</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Fin type:</td>
<td>Corrugated</td>
</tr>
</tbody>
</table>

**Main applications**

<table>
<thead>
<tr>
<th>Residential AC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive AC</td>
</tr>
<tr>
<td>Heavy vehicle AC</td>
</tr>
</tbody>
</table>
Geometry 1012 - Ø 3/8" tube

Technical features

- Rated tube diameters: Ø 3/8"
- Tube spacing: 25.0 mm
- Row spacing: 12.5 mm
- Fin spacing: From 1.2 to 3.5 mm
- Tube configuration: Staggered
- Fin type: Corrugated
- Fin material: Aluminium - Copper
- Tube material: Copper - Aluminium

Main applications

- Automotive AC
- Heavy vehicle AC
- Refrigerated Transport
- Industrial process cooling
Geometry 1016 - Ø 3/8" tube

Technical features

<table>
<thead>
<tr>
<th>Rated tube diameters:</th>
<th>Ø 3/8&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube spacing:</td>
<td>25,4 mm</td>
</tr>
<tr>
<td>Row spacing:</td>
<td>15,88 mm</td>
</tr>
<tr>
<td>Fin spacing:</td>
<td>From 1,5 to 4,2 mm</td>
</tr>
<tr>
<td>Tube configuration:</td>
<td>Staggered</td>
</tr>
<tr>
<td>Tube material:</td>
<td>Copper - Aluminium</td>
</tr>
<tr>
<td>Fin material:</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Fin type:</td>
<td>Corrugated</td>
</tr>
</tbody>
</table>

Main applications

| Air heaters               |
| Fan coils                |
| Heavy vehicle AC         |
| Industrial AC            |
| Automotive AC            |
| Commercial refrigeration |
Geometry 1019 - Ø 3/8" tube

Technical features

- Rated tube diameters: Ø 3/8"
- Tube spacing: 25,4 mm
- Row spacing: 19,05 mm
- Fin spacing: From 1,6 to 2,5 mm
- Fin material: Aluminium
- Tube configuration: Staggered
- Tube material: Copper
- Fin type: Corrugated

Main applications

- Air heaters
- Refrigerated Transport
- Industrial AC
- Fan coils
- Industrial process cooling
- Commercial AC
- Commercial refrigeration
- Industrial refrigeration
Geometry 1022 - Ø 3/8” tube

Technical features

| Rated tube diameters: | Ø 3/8” |
| Tube spacing:       | 25,0 mm |
| Row spacing:        | 21,65 mm |
| Fin spacing:        | From 1,2 to 6,0 mm |
| Tube configuration: | Staggered |
| Tube material:      | Copper - Aluminium |
| Fin material:       | Aluminium - Copper |
| Fin type:           | Corrugated - Louvered |

Main applications

<table>
<thead>
<tr>
<th>Air heaters</th>
<th>Fan coils</th>
<th>Commercial AC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential AC</td>
<td>Air handling units</td>
<td>Automotive AC</td>
</tr>
<tr>
<td>Heavy vehicle AC</td>
<td>Refrigerated Transport</td>
<td>Industrial process cooling</td>
</tr>
<tr>
<td>Industrial refrigeration</td>
<td>Industrial AC</td>
<td>Commercial refrigeration</td>
</tr>
</tbody>
</table>
Geometry 1025 - Ø 3/8" tube

Technical features

- Rated tube diameters: Ø 3/8"
- Tube spacing: 25.0 mm
- Row spacing: 25.0 mm
- Fin spacing: From 1.6 to 6.0 mm
- Tube configuration: In line
- Fin type: Corrugated - Plain
- Fin material: Aluminium - Copper
- Tube material: Copper - Aluminium

Main applications

- Air heaters
- Industrial refrigeration
- Commercial refrigeration
- Fan coils
- Industrial AC
- Display cabinets evaporators
- Refrigerated Transport
- No frost
Geometry 1026 - Ø 3/8" tube

Technical features

- Rated tube diameters: Ø 3/8"
- Tube spacing: 30,0 mm
- Row spacing: 25,98 mm
- Fin spacing: From 1,2 to 3,2 mm
- Tube configuration: Staggered
- Tube material: Copper
- Fin material: Aluminium
- Fin type: Corrugated – Pyramidal

Main applications

- Commercial AC

Special fin profiles

Pyramidal fin
Geometry 1035 - Ø 3/8" tube

Technical features

<table>
<thead>
<tr>
<th>Rated tube diameters:</th>
<th>Ø 3/8&quot;</th>
<th>Fin spacing:</th>
<th>From 0,0 to 12,0 mm</th>
<th>Fin material:</th>
<th>Aluminium</th>
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</thead>
<tbody>
<tr>
<td>Tube spacing:</td>
<td>35,0 mm</td>
<td>Tube configuration:</td>
<td>In line</td>
<td>Tube material:</td>
<td>Copper</td>
</tr>
<tr>
<td>Row spacing:</td>
<td>35,0 mm</td>
<td>Fin type:</td>
<td>Plain</td>
<td></td>
<td></td>
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</tbody>
</table>

Main applications

| Display cabinets evaporators |

1035
### Technical features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated tube diameters</td>
<td>Ø 12 mm</td>
</tr>
<tr>
<td>Tube spacing</td>
<td>30,0 mm</td>
</tr>
<tr>
<td>Row spacing</td>
<td>25,98 mm</td>
</tr>
<tr>
<td>Fin spacing</td>
<td>From 1,2 to 3,2 mm</td>
</tr>
<tr>
<td>Tube configuration</td>
<td>Staggered</td>
</tr>
<tr>
<td>Tube material</td>
<td>Copper</td>
</tr>
<tr>
<td>Fin material</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Fin type</td>
<td>Corrugated – Pyramidal</td>
</tr>
</tbody>
</table>

### Main applications

- Commercial AC
- Industrial process cooling
- Industrial refrigeration
- Industrial AC
Geometry 1332 - Ø 1/2" tube

**Technical features**

- Rated tube diameters: Ø 1/2"
- Tube spacing: 37.5 mm
- Row spacing: 32.48 mm
- Fin spacing: From 1.6 to 10.5 mm
- Tube configuration: Staggered
- Tube material: Copper
- Fin material: Aluminium – Copper
- Fin type: Corrugated – Intake

**Main applications**

- Air heaters
- Commercial AC
- Air handling units
- Industrial process cooling
- Industrial refrigeration
- Industrial AC
- Display cabinets evaporators
Geometry 1335 - Ø 1/2" tube

Technical features

- Rated tube diameters: Ø 1/2"
- Tube spacing: 35.0 mm
- Row spacing: 35.0 mm
- Fin spacing: From 3.0 to 12.0 mm
- Tube configuration: In line
- Tube material: Copper
- Fin material: Aluminium
- Fin type: Plain

Main applications

Display cabinets evaporators
33,33x28,87 - Ø 1/2" tube

**Technical features**

- Rated tube diameters: Ø 1/2"
- Tube spacing: 33,33 mm
- Row spacing: 28,87 mm
- Fin spacing: From 1,6 to 6,0 mm
- Tube configuration: Staggered
- Tube material: Copper – Stainless steel
- Fin material: Aluminium – Copper
- Fin type: Sine form – Plain

**Main applications**

- Air heaters
- Air handling units
- Industrial process cooling
- Industrial refrigeration
- Industrial AC
Technical features

- Rated tube diameters: Ø 15 mm
- Tube spacing: 40 mm
- Row spacing: 34.64 mm
- Fin spacing: From 1.8 to 10.0 mm
- Fin material: Aluminium - Copper
- Tube configuration: Staggered
- Tube mat.: Copper-Aluminium-Titanium
- Fin type: Sine form - Plain

Main applications

- Air handling units
- Industrial process cooling
- Industrial refrigeration
- Industrial AC
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