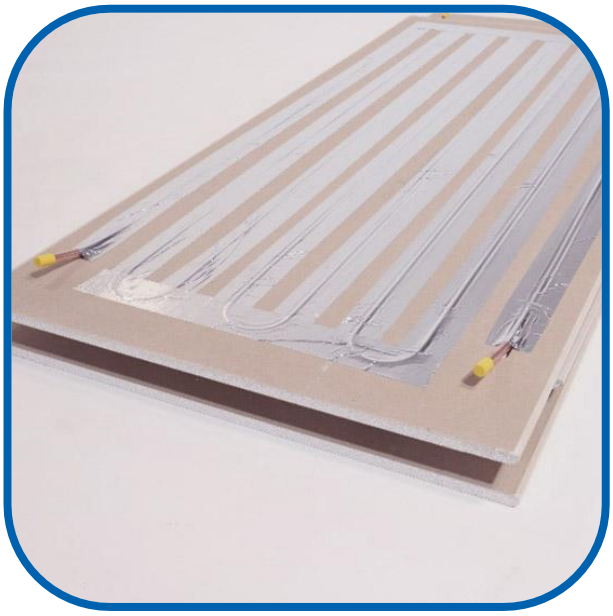
flexiro

Technical data

Ceiling Cooling Copper

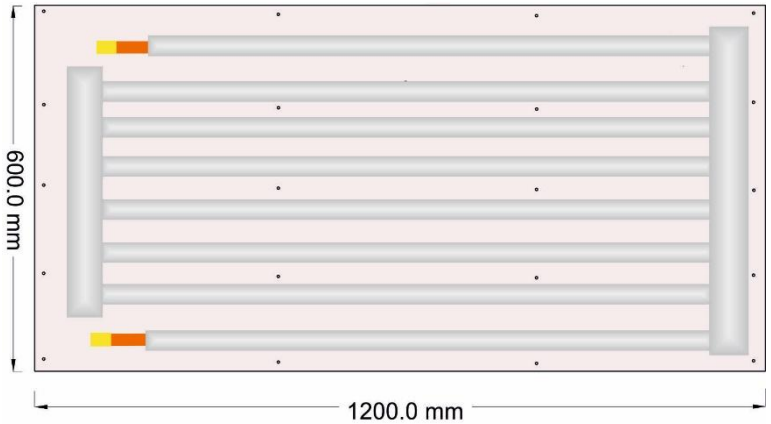


- Can be combined with reversible heat pumps
- High cooling capacity, rapid reduction in room temperature
- CU-DHP copper pipe in accordance with EN 12449, soft R220
- Heating pipe spacing: 67.5 mm
- 8.76 m copper pipe per panel
- Weight: 12.58 kg/m² [filled]
- Tool-free plug connection
- Ideal for retrofitting

Cooling capacity [W/m²]

Average cooling water temperature *	20°C		19°C		18°C		17°C	
Room temperature	24°C	27°C	24°C	27°C	24°C	27°C	24°C	27°C
Cooling capacity [W/m²]	19	33	24	38	28	43	34	48

* A ΔT of 3K between the flow and return is recommended for FLEXIRO ceiling cooling.



Panel dimensions

Ceiling element:
1,200 x 600 x 12.5 mm

12.5 mm thick standard plasterboard panels can be used to cover the inactive ceiling edge areas.