



ItuGraf Radiant Heating and Cooling Panel Systems in Buildings – Energy Saving with the Best Indoor Climate

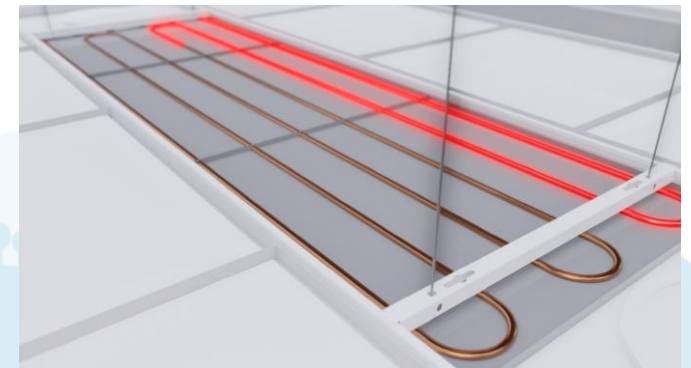
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Quality Heating – www.itula.com

Water Circulated Radiant Panel – How it works?

- Heating and Cooling in buildings with the same system
- Bases on Radiant Heating and Cooling (RHC)
- Suits for all energy sources; boilers, heat pumps, geogeneity, solar etc.
- Saves approximate 30 % of energy compared to traditional heating and cooling technologies with air or with electricity



RHC Panels and Integrations

- Fire protection
 - Sprinklers
 - Smoke Detectors
- Lighting
 - LED lights
 - Drivers with DALI or wireless control
- Building Automation and Optimization
- Occupancy Sensors or Cameras for
 - Temperature Control
 - Pro-Active Ventilation Control
 - Security

Future of Smart Homes

- 1000+ Apartments delivered in Finland
- Comfort temperature around the year
- Noiseless and dustless Indoor Climate
- Cost effective
- Faster construction time
- Saves Money
- Saves Environment
- 100 % Recyclable
- For new buildings and for renovations

Application Areas

- Commercial buildings
- Offices
- Apartments and one family houses
- Hotels
- Hospitals
- Schools
- Daily care homes
- Kindergardens
- Modular buildings



Energy Savings from Finland

- Find more ideas, references and success stories at

www.itula.com



Thank You!

For more information: www.itula.com

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