

SYSTEM **KAN-therm**

Innovative water
and heating solutions



Large surface manifolds

- Durability
- Reliability
- Versatility
- Any material configuration
- No maintenance or service required
- Energy efficiency
- Environmentally friendly solution
- Fast assembly at building site

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- **KNOW HOW**
 - individual design
 - high quality materials
 - 100% leak tested



Large surface manifolds

This is the optimum technical solution for the installation of underfloor heating systems in large-scale constructions such as storage and production halls, livestock buildings (poultry farms) and all types of technological facilities (eg greenhouses for sludge drying in sewage treatment plants).

Ideal for investment in heating of large external surfaces, ensuring their drying and thus the possibility of safe and comfortable use during winter.

1 DURABILITY AND RELIABILITY

installations created utilizing KAN-therm PP manifolds with their durability far outweigh the life of the heat source and match the durability of the building itself. The PP manifold high temperature resistance guarantees long-term safe operation of the whole system.

2 VERSATILITY OF APPLICATION

may be used for the installation of radiant heating and cooling systems.

3 ANY MATERIAL CONFIGURATION

possibility of connecting different types of pipes and diameters, depending on the needs of a particular investment.

4 NO ADDITIONAL HYDRAULIC ADJUSTMENT

thanks to the use of the Tichelmann system there is no need for additional balancing valves.

5 MAINTENANCE-FREE

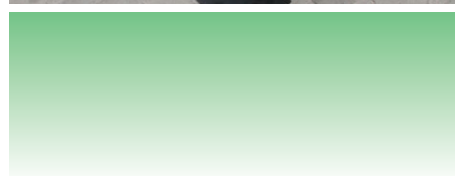
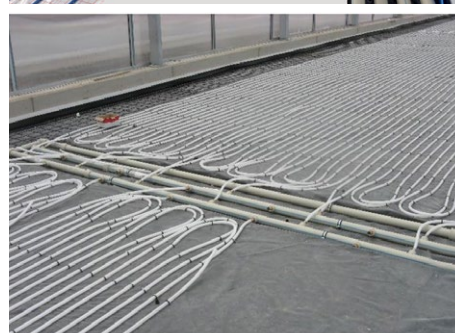
PP manifolds can be installed in specially prepared concrete furrows or hidden directly into the concrete or even in the sand. The manifold and the rest of the installation do not require additional service and maintenance.

6 ECOLOGY AND ENERGY EFFICIENCY

thanks to the system's cooperation with low-temperature, ecological heat sources, the installation guarantees optimum thermal comfort while maintaining its high energy efficiency.

7 FAST ASSEMBLY

specially designed and prepared for a specific investment, the PP manifold is supplied in segments. Thanks to this, its assembly on the site is fast, simple and safe.



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TECHNOLOGY OF SUCCESS



ISO 9001