

Newsletter

Marketing and commercial information of KAN GROUP



08/2013

Collectors for large-area heating of **KAN-therm** System - we deliver complete solutions.

Continuous development of the construction market in large- area investments and the desire of investors to use energy-efficient, low- temperature heating systems, forcing manufacturers to offer newer and newer solutions and technologies to support such investments.

KAN company as an European leader in pipe systems production for heating and sanitary installations, is constantly developing its product range trying to meet ever greater demands of investors, designers and contractors.



Our goal is to provide the customer with complete technology (so called KNOW HOW **KAN-therm**) that allows quick and seamless support for such investments.

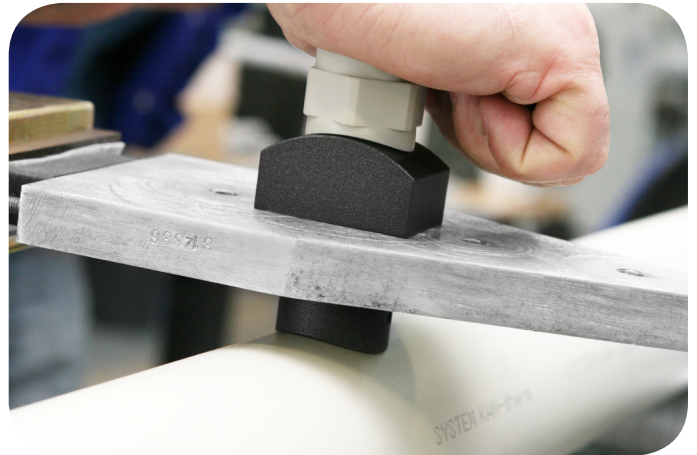
An indication of these efforts is the development and implementation of large-area collector system made of homogeneous polypropylene pipes PPR PN20 (SDR 6), and a wide variety of saddle fittings of **KAN-therm** PP system.



In order to obtain an optimum result, any investment is considered and handled in an individual way. After consultation with the investor, designer, and contractor we define the needs and requirements for this investment. Based on the information gathered, we define the most advantageous technology, make the selection of appropriate materials and prepare project/execution documentation.



According to the prepared documentation, the Production department starts to produce the necessary system components.



The whole process of production and investment service is complemented with the training and consultations with the main contractor as regards the system assembly and rules of its operation.

The complete product is delivered to the assembly point in the form of special segments respectively packed and secured for transport.





Today, **KAN** company can boast about a number of implemented investments where collectors of **KAN-therm** PP system for large-area heating have been used.

One of them is the Storage hall of lettuce seedlings in Kosowo near Piotrków - made for Commercial Company Nowalijka, one of the largest companies in Poland in the fruit and vegetable industry. The large area of investment, the requirement to maintain a constant temperature of the floor for proper plant growth, short time of realization, professional and comprehensive approach to the subject on **KAN** company side are the main factors that contributed to use **KAN-therm** products.

Details of the investment:

- **Heat area:** about 2200 m²
- **Heat demand:** about 125 kW
- **Material and diameter of the collector:** polypropylene PP-R (type 3), homogeneous pipe PN20 (SDR 6) 90x15 mm
- **Layout of the collector:** Tichelman

- **Material and diameter of heating pipes:** PE-RT Blue Floor 18x2 mm
- **The length of a single segment:** 4.03 m
- **Number of pipe sockets for a single segment:** 4
- **Distance between pipe socket:** 1000 mm
- **The technique of connection:** collector – thermal polyfusion (coupling welding), heating pipes- screwing.

Products of **KAN-therm** system is a guarantee of the highest quality of components, flexible approach to the task, short time of investment realization and professional support during assembly and operation of the system.

Check our capabilities and contact **KAN** technical consultant or sales representative.

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