

SYSTEM **KAN-therm**

Innovative water
and heating solutions



**THERMAL
ENERGY
CONSUMPTION
DECREASED
EVEN BY
20%**



Energy efficient technology with **KAN-therm**

Increasing energy prices forces users to choose modern cost-effective and easy-to-use heating systems. KAN-therm offers the best solution of such systems: radiant heating and cooling to provide maximum comfort and cost savings.

Radiant heating and cooling systems utilizing floors, walls and ceilings operates as a low temperature systems, significantly increasing energy savings.

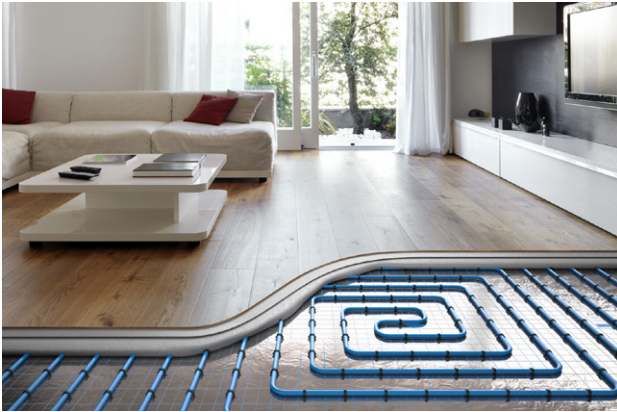
TECHNOLOGY OF SUCCESS



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ISO 9001

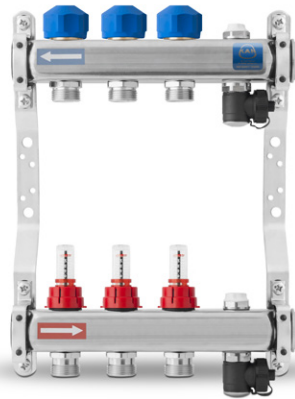
PE-RT Blue Floor pipes are characterized by anti-diffusion coating and increased flexibility for easier mounting. They are offered in diameter range 16x2 mm, 18x2 mm, 20x2 mm, 25x2.5 mm and are supplied in coils up to 600 m for their installation convenience.



Walls and ceilings may be equipped with ready-made KAN-therm Wall gypsum fiber boards utilizing 8x1 mm polybutylene pipes with antidiffusion coating.

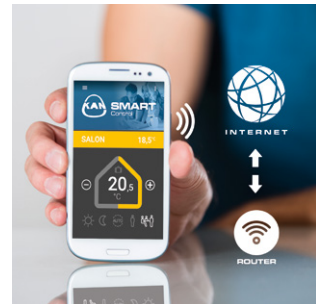
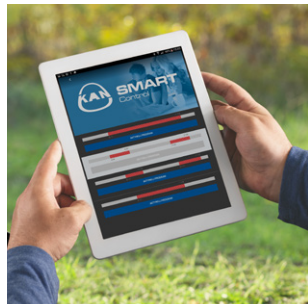


For low temperature systems, the mixing pump group with a three-way valve (Kvs = 1.6; 2.5) is used.



A wide range of manifolds and installation cabinets is offered for easy planning and execution of installation circuits.

SMART automation system not only allows for remote control of indoor temperature in both heating and cooling mode, but also greatly contributes to achieve thermal energy **consumption even up to 20% by programmable temperature decrease and precise operation.**



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