

# KAN-therm SYSTEM

# Push



For over 25 years now KAN-therm Push System continues to work failure-free in the most prestigious buildings and exclusive communities throughout Europe.

\* compared to installation systems with high diameter narrowing



## Aesthetics and Comfort

Pipes and fittings can be successfully hidden in building partitions (walls, floors), thanks to which they do not interfere with the overall room design. Fitting construction and its connection technology greatly reduce the risk of noise generation within the installation, which results in the improvement of acoustic conditions of the entire investment (confirmed by testing).

## Reliable quality

KAN-therm Push System is used in over **30 million** completed and failure-free connections. Those connections provide heat imperceptibly on a daily basis, thus ensuring a pleasant atmosphere for our loved ones.

## KAN-therm T50

The System's high durability is confirmed by a very demanding KAN-therm 50 test. The System is subjected to constant high pressure and rapidly changing extreme temperatures, thanks to which the installation's 50-year operating period is simulated.

## Guarantee

High quality components, durability and reliability are key factors which contribute to a long guarantee period. KAN-therm Push System is one of the few systems available on the market that is guaranteed even up to 15 years of operation (for KAN-therm Push Platinum System) An insurance policy worth 30 million PLN provides additional security for this guarantee.



## PUS& SEAL Technology

A unique and the only of its kind technology of connecting a pipe and fitting – no O-rings! It is about obtaining 100% tightness of the connection without using extra sealing elements in the fitting construction.

### Safe construction

Long-lasting tightness and mechanical durability thanks to a special profile of the nozzle and 4-point sealing.

### Better acoustics

Reduced risk of noise

in the installation – installation made in KAN-therm Push system meets the acoustic requirements of PN-87/B-02151/02 "Building acoustics. Protection against premises noise in buildings".

### Hygiene

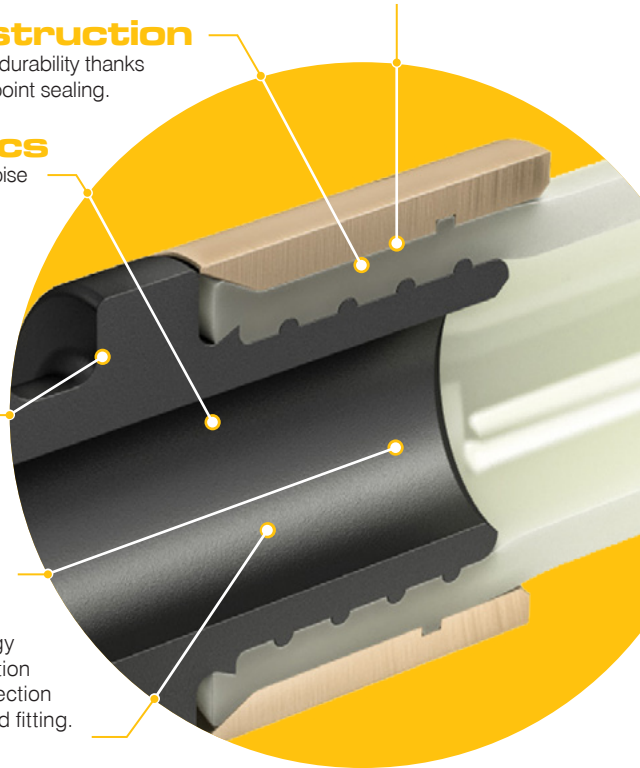
The design of the connection eliminates dead zones conducive to the growth of bacteria Legionella.

### Full flow

The special design of nozzle fittings and a unique PUSH installation technology minimizes the diameter reduction at the point of connection of the pipe and fitting.

### Improved hydraulics

Compared to installation systems with heavy diameter reduction at the connection (e.g. "Press" type systems) KAN-therm Push System provides a significant reduction of local flow resistance and guarantees savings associated with the construction and operation of the system.



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