

KAN-therm SMART

intelligent wireless
automatics for controlling
floor heating



KAN-therm SMART wireless controlling automatics for floor or wall heating installation

- unique SMART-Start technology - the function of intelligent adaptation of the control system to the specifics of the building, which guarantees high energy efficiency,
- fast and simple installation and easy configuration of the devices through the electronic thermostat, a microSD card or the intuitive Smart Manager interface in the mobile version
- built-in programs: Auto, Day, ECO, Party, Holidays, enabling setting individual parameters in the room
- target compatibility with the BMS (Building Management System) building automatics
- effortless intuitive control along with professional technical advice



KAN-therm SMART automatics consist of only 3 modern devices:

Wireless electric terminal block with a LAN connection (1)

The modern, wireless electric terminal block constitutes the intelligent core of the entire control system, connecting all devices used for information processing, communication and the adjustment of parameters in the room.

The terminal block is equipped with a special SysBuss socket enabling the cooperation of the KAN-therm Smart system with central systems of building management and supervision (known as the BMS systems).

Wireless thermostat with a LCD display (2)

The wireless room thermostat with a LCD display is a radio device controlling the KAN-therm Smart electric terminal block (24V or 230V).

It is used for monitoring the temperature in the room and setting the desired temperature setpoint in the heating zone (room) assigned to it.

Actuators (3)

KAN-therm Smart actuators are modern thermoelectric drives used for opening and closing the valves of the of the surface heating and cooling system circuits. They cooperate, by the connecting electric terminal block, with the thermostats regulating the temperature in the room. They are mounted on the shut-off (thermostatic) valves in the KAN-therm distributors for floor heating from the 71A, 75A, 73A, 77A series.



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ISO 9001