

Premiere with small equipment

Circulation regulator is to prevent legionella bacteria - novelty for region

From our editorial journalist
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Hettstedt/MZ. All involved persons must exercise patience for one week now. Afterwards Hartmut Schmidt of the Hettstedt building authority will ask public health authorities for the withdrawal of water tests. "I hope much that then the problem took care of itself", so Schmidt speaks out on the occasional formation of legionella in the pipeline of the kindergarten (play school) "rainbow".

Klaus Dieter Paul made sure that the problem can be possibly forgotten once and for all. Last week the mechanic of an installation company built equipment at the inlet of a shower of the kindergarten, with whose assistance legionella are to be killed.

The "thermally steered circulation regulator" - not much more largely than a one-way lighter - causes a leading back of warm water over the cold water pipe to the heater. "It provides for movement in stan-



Klaus-Dieter Paul has installed a regulator in «Rainbow», with its help legionella bacteria should be prevented.

(MZ-Photo: Jürgen Lukaschek)

ding lines", the mechanic explains the effect of the silver cylinder directly behind the mixing tap of the shower. Because legionella bacteria can increase where water is removed rarely. And by the feedback over the storage water heater they are killed by the heat. "It provides for movement in standing lines", the mechanic explains the effect of the silver cylinder directly behind the mixing tap of the

shower. Because legionella bacteria can increase where water is removed rarely. And by the feedback over the storage water heater they are killed by the heat. So that the automatic regulator can work accordingly, only an already existing circulating pump was to be moved in the range of the water supply. In addition return valves are necessary. The mechanic insures: "the quality of drinking wa-

ter is not impaired." For Paul the installation was a premiere. In the entire area of the company such a circulation regulator was not yet anywhere installed, as it admits. And also for Hartmut Schmidt, which had arranged the installation, it's new ground. "Over the study of technical literature I am discovered", so the employee of building authority. He let attach an external temperature recorder to the circulation regulator. Thus he wants to collect data for the function of the circulation regulator for the intended evaluation.

"You must go new ways", so Schmidt, to whom the meaning of the thing is conscious first of all for public buildings. How the MZ reported, for example in Wippra is planned to renew the pipeline in the kindergarten because there is also a legionella problem. If the circulation regulator works satisfactorily, it can be done without expensive new installations. The equipment comes from a company in Weil der Stadt and it already received the Stuttgart environmental award in 1998. Comment S.10