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Remarks on Solar Water Systems and Legionella Pneumophila

Cornel PRODAN *

Abstract

Protecting the health of the population is one of the main tasks for every EU - country; this will also be - in Romania too - of fundamental importance for the future. That is why were described the infection potential of *Legionella Pneumophila* in lukewarm waters. Then the development conditions of those bacteria and their thermal disinfection. To understand the connection between *Legionella* risks in the modern solar technology were shortly described the important small and large solar thermal systems and their applications. A short overview of EU-regulations including the status-quo in Romania referable *Legionella* problem is other point of these remarks.

Keywords: solar water systems, *Legionella Pneumophila*, domestic hot water, EU health legislation

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