

## Alternative Solution for Consumption Hot Water Recirculation for the Civil Buildings

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**Abstract text:**

The sanitary comfort and the effective cost of maintenance in the civil buildings (block of flats) are badly affected by the absence of the consumption hot water recirculation. From the technical point of view, the classical solution imposes the doubling of the transport and distribution pipes on the entire route, between the source and the consumption points. The materialization of the solution requires important financial investment, discouraging most of the time and the postponement of the problem solving with important consequences. This paper proposes an alternative technical solution which limits to a minimum the intervention, only in the interior hot water distribution system.

**Key Words:**

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