

Title (en)

Method for limiting the flow rate of sanitary hot water in combined boiler of the instantaneous type or with semi-accumulation, and seasonal limiting valve

Title (de)

Verfahren zur Begrenzung des Durchflusses von warmem Brauchwasser in kombiniertem Kessel vom Typ Durchlauf- oder Semi-Speicher, und jahreszeitliches Begrenzungsventil

Title (fr)

Méthode pour limiter le débit de l'eau chaude sanitaire dans une chaudière mixte de type instantané ou semi-accumulation, et soupape de limitation saisonnière

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Application

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Priority

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Abstract (en)

A method for limiting the flow rate of sanitary hot water in a combined, boiler of the instantaneous type or with semi-accumulation, provides for an automatic variation of the flow rate of hot sanitary water at the output of the boiler (or more in general of a limiting valve), as a function of the temperature of the water at the inlet of the boiler (or respectively of the limiting valve). The seasonal limiting valve houses a heat-expanding element (6), comprising a wax capsule, which acts on the shutter (4) of the valve (1) causing the actuation of the shutter (4) to a position of greater opening (or respectively lesser opening) in correspondence with an increase (or respectively of a decrease) of the temperature of the water that traverses the valve. <IMAGE>

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