

Title (en)
DRINKING WATER ECONOMISER

Title (de)
TRINKWASSERVORERWÄRMER

Title (fr)
ECONOMISEUR D'EAU POTABLE

Publication
EP 3548673 A1 20191009 (FR)

Application
EP 17817789 A 20171130

Priority
• FR 1661941 A 20161205
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Abstract (en)
[origin: WO2018104615A1] The invention relates to an economiser device (1) which comprises an expansion vessel (21) provided with a pressure sensor Cp (34), a temperature sensor CT (12) on a hot-water intake Ec (7), four valves (14, 16, 30, 32), a check valve (23) preventing the water from the cold-water intake EF (8) from entering the expansion vessel (21), and an electronic board (39) connected to the sensors and to the valves. The economiser device stores the cooled water coming from the hot-water intake in the expansion vessel until said water reaches a set temperature that is sufficient for supplying a point of use (2) of a domestic installation using hot water. When the expansion vessel fills, the stored cooled water is preferably used as cold water to supply either said point of use with cold water or else another domestic installation provided to use cold water.

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Citation (search report)
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