

ABSTRACT

TITLE : WATER TEMPERATURE MANAGEMENT SYSTEM

The present invention relates to the regulation of water temperature, particularly in a domestic setting. It is envisaged for particular use in regulating shower water temperature in an environment where many users are connected to the same water supply, such as in an apartment complex or hotel. A system is provided for regulating water temperature in a hot/cold water mixer, the mixer having a hot water chamber, a cold water chamber and a water mixing outlet, the system including a pressure regulating device connected to the cold water chamber, the pressure regulating device adapted to maintain the pressure in the cold water chamber to above a predetermined pressure level.

Figure 6.

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