

Mixing valves —

Part 2: Specification for thermostatic mixing valves

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Foreword

This Part of BS 1415 has been prepared under the direction of the Building Services Standards Committee, and provides basic requirements to ensure that thermostatic mixing valves operate satisfactorily. It also provides certain essential safeguards in their use. This Part of BS 1415 deals only with mixing valves of the thermostatic type. Mixing valves of the manually operated type are dealt with in BS 1415-1.

Terminal fittings fed by the mixing valve, e.g. shower rose or nozzle, have an important effect upon the performance of the installation and will usually govern the size of mixing valve to be used. Purchasers are advised to provide manufacturers with the fullest information regarding the operating conditions so that the most appropriate designs may be offered for any particular application.

Attention is drawn to the recommendations of the following British Standard codes of practice:

- a) clause 320 a) of CP 310:1965, which states that the connection of the feed pipe (or the cistern) to the cylinder should be not less than 12 mm ($\frac{1}{2}$ in) higher than the connection for the cold water draw-off pipe; and
- b) clause 3 of CP 342-1:1970, which recommends that, in general, the temperature of the stored water should not exceed 65 °C and that a stored water temperature of 60 °C is considered sufficient to meet all normal requirements.

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Summary of pages

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This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

