

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 9th PRINTING (Posted: May 30, 2025)

CHAPTER 6 WATER SUPPLY AND DISTRIBUTION

613.1 Temperature-actuated mixing valves. Temperature-actuated mixing valves, which are installed to reduce water temperatures to defined limits, shall comply with [ASSE 1017](#). ~~Such valves shall be installed at the hot water source.~~

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

2nd PRINTING (July 11, 2012)

CHAPTER 6 WATER SUPPLY AND DISTRIBUTION

[E]607.2.1 Hot water system controls. Automatic circulating hot water system pumps or heat trace shall be arranged to be conveniently turned off automatically or manually when there ~~is limited~~ hot water system demand is not in operation. ~~Ready access shall be provided to the operating controls.~~

[E] 607.5 Pipe Insulation. ~~For automatic-circulating Hot water and heat-traced systems, piping in~~ automatic temperature maintenance systems shall be insulated with ~~not less than~~ 1 inch (25 mm) of insulation having a conductivity not exceeding 0.27 Btu per inch/h • ft² • °F (1.53 W per 25 mm/m² • K). The first 8 feet (2438 mm) of hot water piping in ~~non-hot water supply temperature maintenance systems served by equipment without integral from a hot water source that does not have~~ heat traps shall be insulated with 0.5 inch (12.7 mm) of material having a conductivity not exceeding 0.27 Btu per inch/h • ft² • °F (1.53 W per 25 mm/m² • K).

Exception: ~~Heat-traced piping systems shall meet the insulation thickness requirements per the manufacturer's installation instructions. Untraced piping within a heat traced system shall be insulated with not less than 1 inch (25 mm) of insulation having a conductivity not exceeding 0.27 Btu per inch/h • ft² • °F (1.53 W per 25 mm/m² • K).~~

Note: Language for these sections changes back to 1st printing language.

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1st and 2nd PRINTING (July 11, 2012)

CHAPTER 6 WATER SUPPLY AND DISTRIBUTION

613.1 Temperature-actuated mixing valves. Temperature-actuated mixing valves, which are installed to reduce water temperatures to defined limits, shall comply with ASSE 1017. Such valves shall be installed at the hot water source.

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(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (January 20, 2012)

CHAPTER 6 WATER SUPPLY AND DISTRIBUTION

[E]607.2.1 Hot water system controls. ~~Automatic~~ Circulating hot water system pumps or heat trace shall be arranged to be ~~conveniently~~ turned off automatically or manually when there is limited hot water system demand ~~is not in operation~~. Ready access shall be provided to the operating controls.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (January 23, 2012)

CHAPTER 6 WATER SUPPLY AND DISTRIBUTION

[E] 607.5 Pipe Insulation. For automatic-circulating hot water and heat-traced systems, piping in-
automatic temperature maintenance systems shall be insulated with not less than 1 inch (25 mm) of
insulation having a conductivity not exceeding 0.27 Btu per inch/h • ft² • °F (1.53 W per 25 mm/m² • K).
The first 8 feet (2438 mm) of ~~hot water~~ piping in non-hot-water-supply temperature maintenance systems
served by equipment without integral ~~from a hot water source that does not have~~ heat traps shall be
insulated with 0.5 inch (12.7 mm) of material having a conductivity not exceeding 0.27 Btu per inch/h • ft²
• °F (1.53 W per 25 mm/m² • K).

Exception: Heat-traced piping systems shall meet the insulation thickness requirements per the
manufacturer's installation instructions. Untraced piping within a heat traced system shall be
insulated with not less than 1 inch (25 mm) of insulation having a conductivity not exceeding 0.27
Btu per inch/h • ft² • °F (1.53 W per 25 mm/m² • K).