DTV®

KOHLER, Faucets

Two-port digital thermostatic valve K-528-PM

Features

- Digitally controlled thermostatic mixing valve
- Antiscald protection
- Up to 13 gpm (49.2 lpm) flow rate at 45 psi (3.1 bar) with maximum flow of 8 gpm (30.3 lpm) from one outlet
- Two independently controllable 1/2" outlets with copper tube connections
- 1/2" (12.7 mm) inlets with copper tube connections

Material

Reinforced engineering-grade thermoplastic body

Installation

- Mounts within standard 2" x 4" (38 x 102 mm) walls
- Install valve up to 20' away from the digital interface (cable supplied with interface)
- Distance can be extended with a standard RJ-11 phone extension cord
- Prewired with three-prong plug for connection to 110 V AC receptacle

Required Products/Accessories

K-29200 Wall-mount bath filler digital interface

or

K-29201 Wall-mount bath/shower digital interface

or

K-29202 Dual-outlet shower digital interface

or

K-29202-E Dual-outlet shower interface w/eco-mode diverter

or

K-29204 Deck-mount bath filler digital interface

or

K-29205 Deck-mount bath/shower digital interface



Codes/Standards

ASME A112.18.1/CSA B125.1 ASSE 1016/ASME A112.1016/CSA B125.16 UL 1951 CSA C22.2 No. 14 CSA C22.2 No. 68 IAPMO Certification cUL Listed UL Listed

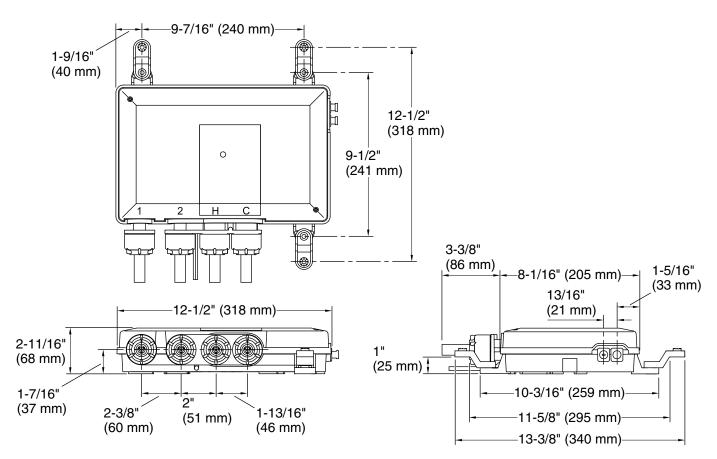
KOHLER® Electronic Faucets, Valves, and Controls Five-Year Limited Warranty

See website for detailed warranty information.



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Required Electrical Service

One circuit required, protected with Class A Ground-Fault Circuit-Interrupter (GFCI). Outside North America, this device may be known as a Residual Current Device (RCD).

Thermostatic valve: 120 V, 15 A, 60 Hz

Technical Information

All product dimensions are nominal.

Plug - AC, included Power source:

Shower Valve:

Flow Rate (Max) @ 45 psi 13 gal/min (49.2 l/min) Manufacturer's minimum rated flow: 1.6 gal/min (6.1 l/min) Pressure: 45 psi (3.1 bar) Maximum (Static) Pressure: 125 psi (8.6 bar)

Minimum (Operating) Pressure: 20 psi (1.4 bar) Drain included:

No

Electrical component Thermostatic valve: 120 V, 0.160 A, 60

rating:

Max. Ambient temp: 104°F (40°C) 86°F (30°C) Min. Operating 1-800-4KOHLER (1-800-456-4537)

Notes

Install this product according to the installation instructions.

For use with showerheads or handsprays rated at 1.6 gal/min (6.1 l/min) or higher.

If used for bath-shower system, the bath spout must be connected to the #1 outlet port.

Provide access for servicing valve.

Use 1/2" supply lines.

Do not install this valve in walls exposed to subfreezing temperatures.

Avoid mounting the valve in a wall adjacent to a

frequently occupied room.

Pressure regulators are recommended in applications where large pressure swings are anticipated or pressure differences between the supplies exist.

Water hammer arrestors and shut-offs are required in both the hot and cold supplies. Shower drain capacity must meet the shower





Kohler Co. reserves the right to make revisions without notice to product specifications. For the most current Specification Sheet, go to www.kohler.com.USA