



DTV® | K-528-PM

Two-port digital thermostatic valve

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" (13 mm) outlets with copper tube connections
- 1/2" (13 mm) inlets with copper tube connections



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
 cUL Listed
 UL Listed

Valves

Included Valves: Digital, Thermostatic Mixer

Shower Valve

Flow Rate Maximum @ 45 psi: 13 gpm (49.2 l/min)

Manufacturer's Minimum Rated Flow: 1.6 gpm (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)

Pressure/Fixture Supply Requirements

Minimum Flowing Pressure: 20 psi (137.9 kPa)

Minimum Flow Rate: 1.5 gpm (5.7 l/min)

Material

- Reinforced engineering-grade thermoplastic body

Required Products/Accessories

- K-527 Digital shower interface, portrait setting

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

Electrical Component Ratings

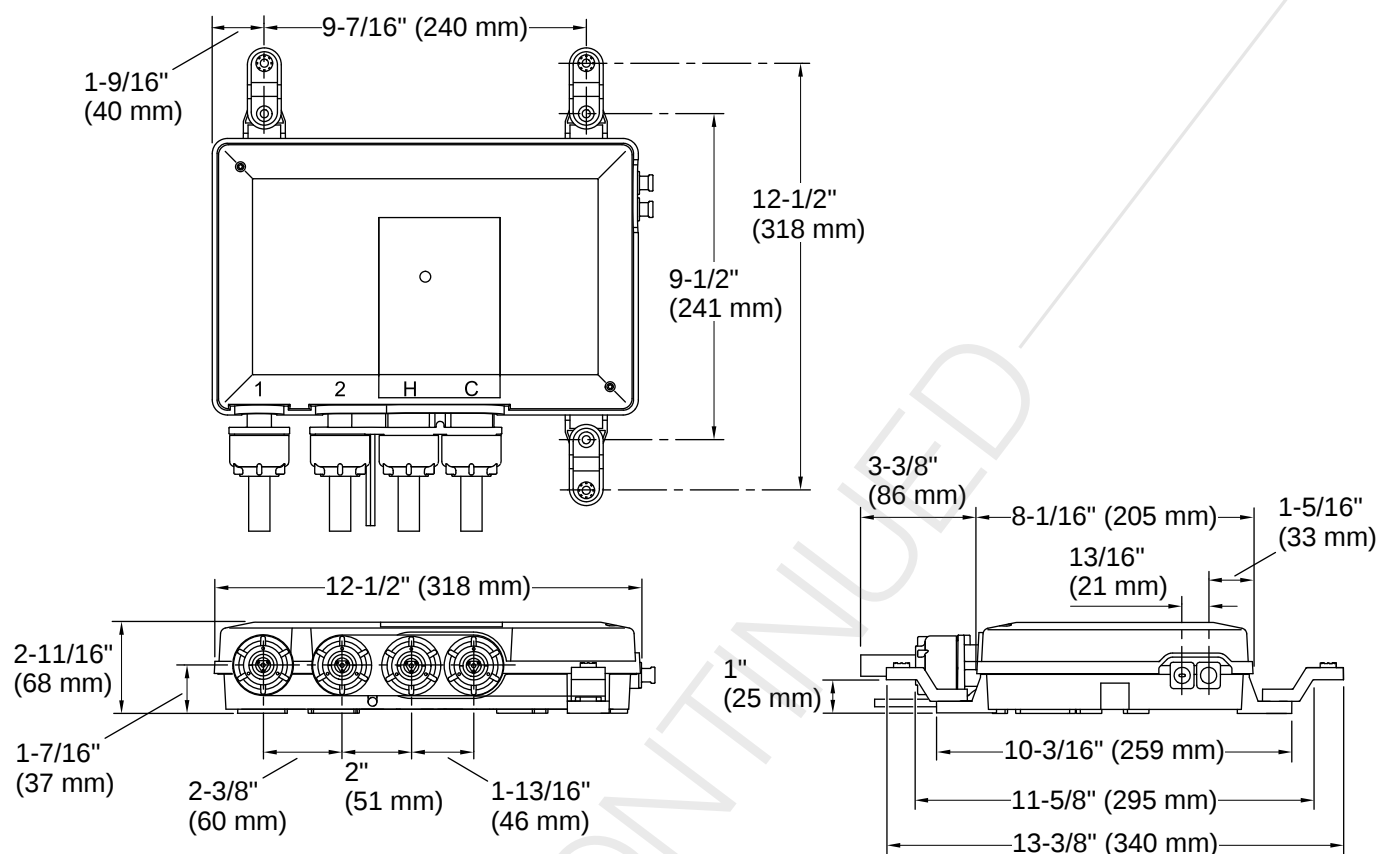
Thermostatic Valve: 120 V, 0.160 A, 60 Hz

Warranty

See website for detailed warranty information.

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





Installation

- Mounts within standard 2" x 4" (38 x 102 mm) walls
- Install valve up to 20' (6.1 meters) 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

Installation 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 system flow rate.



1-800-4KOHLER (1-800-456-4537)

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 or www.kohler.ca Canada.
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THE BOLD LOOK
OF **KOHLER**