## **KOHLER**, Faucets

# Two-Port Digital Thermostatic Valve K-528-K

## **Features**

- Digitally controlled
- Temperature-balancing mechanism
- Scald hazard prevention
- Crossflow prevention
- Reinforced engineering thermoplastic body
- On-off flow control valve
- Two independent water outlets
- 1/2" (12.7 mm) copper tube connections
- 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
- Connect up to two controls within your digital shower system
- 1/2" hot/cold supply inlets
- Two 1/2" outlets
- For use in both bathing and showering experiences

## 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

## **Recommended Replacements**

 This product is replaced by K-528-PM Two-port digital thermostatic valve.



## Codes/Standards

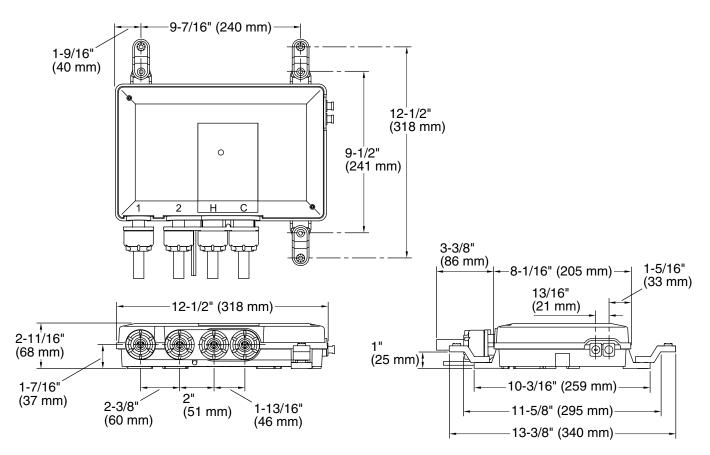
ASME A112.18.1/CSA B125.1 ASSE 1016/ASME A112.1016/CSA B125.16 UL 1951 CSA C22.2 No. 14 CSA C22.2 No. 68 cUL Listed UL Listed

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

See website for detailed warranty information.







## **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).

120 V, 15 A, 60 Hz

## **Technical Information**

All product dimensions are nominal.

Power source: Plug - AC, included

## **Shower Valve:**

Flow Rate (Max) @ 45 psi 13 gal/min (49.2 l/min)

Pressure: 45 psi (3.1 bar) Maximum (Static) Pressure: 125 psi (8.6 bar)

## **Notes**

Install this product according to the installation guide.

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.

system flow rate.

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

Locate a GFCI-protected 120 V, 15 A,

grounded electrical outlet within close proximity

