KOHLER, Faucets

Three-Port Digital Thermostatic Valve K-557-K1

Features

- Digitally controlled thermostatic mixing valve
- Antiscald protection
- Three independently controllable 1/2" (13 mm) outlets with 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
- 1/2" (13 mm) inlets with copper tube connections
- High-temperature limit setting for additional protection

Material

Reinforced engineering-grade thermoplastic body

Installation

- Mounts within standard 2" x 4" (38 x 102 mm) walls
- Prewired with three-prong plug for connection to 110 V AC receptacle



Codes/Standards

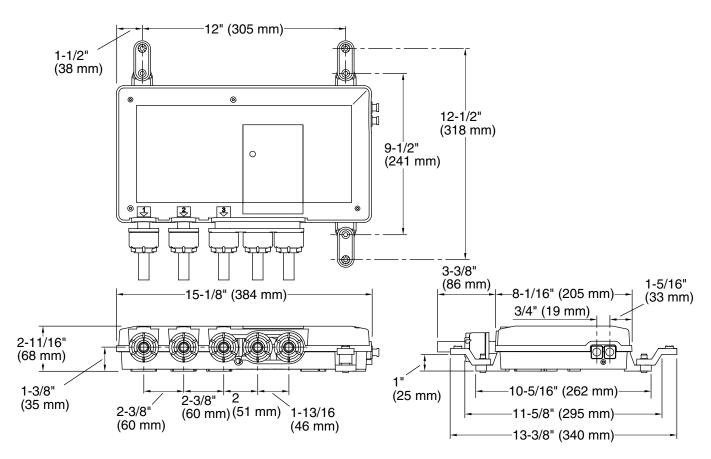
ASME A112.18.1/CSA B125.1 ASSE 1016/ASME A112.1016/CSA B125.16 UL 1951 UL Listed

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

See website for detailed warranty information.



Three-Port Digital Thermostatic Valve K-557-K1



Required Electrical Service

One circuit required.

Thermostatic valve: 120 V, 15 A, 60 Hz

Technical Information

All product dimensions are nominal.

Electrical component Thermostatic valve: 120 V, 0.31 A, 60

Hz rating:

Spout:

Max. Ambient temp: 104°F (40°C)

Max. Relative 95%

humidity noncondensing:

Shower Valve:

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

Pressure: 45 psi (3.1 bar)

Notes

Install this product according to the installation guide.

For use with showerheads or handsprays rated at 0 gal/min (0 l/min) or higher.

If used for bath-shower system, the bath spout must be connected to the #1 outlet port and restricted to 10 gal/min (37.9 l/min) maximum.

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, such as a bedroom or living room.

Pressure regulators are strongly recommended in applications where large pressure swings are anticipated or pressure differences between the supplies exist, such as commercial installations with separate hot and cold supply systems.

