KOHLER, Faucets

Anthem®

Two-port digital thermostatic valve K-28209

Features

- Digitally controlled thermostatic mixing valve
- Antiscald protection
- Built-in temperature and flow control
- Includes optional flow restrictor, limiting total flow to 1.75 gpm (6.6 lpm), for installations where water conservation or CEC compliance is desired
- Use with the KOHLER Konnect® app to unlock additional Anthem system features, Kohler-developed experiences, and system updates
- Up to 12 gpm (45.4 lpm) flow rate at 45 psi (3.1 bar) with maximum flow of 9.5 gpm (36 lpm) from one outlet
- Two independently controllable 1/2" outlets with brass tube connections
- 1/2" inlets with brass tube connections

Material

Reinforced engineering-grade thermoplastic body

Installation

- Mounts within standard 2" x 4" (38 x 102 mm) walls
- Install valve approximately 32' (9754 mm) away from the digital control (cable supplied with control)
- Prewired with two-prong plug for connection to 120v GFCI receptacle
- After digital control is connected to valve and power source, follow on-screen prompts for easy setup; no Internet needed. (Digital control sold separately)

Required Products/Accessories

For wall-mount installation K-28214 Digital control

Optional Products/Accessories

K-28213 Remote on/off button for 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 IAPMO Certification cUL Listed UL Listed

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

See website for detailed warranty information.

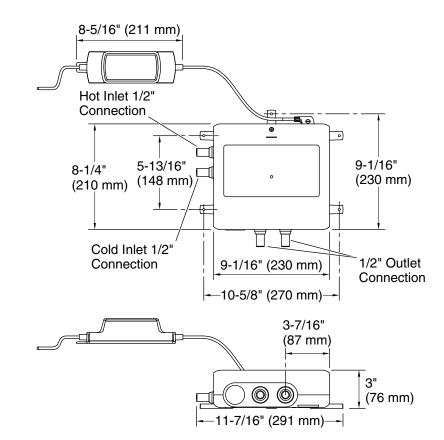
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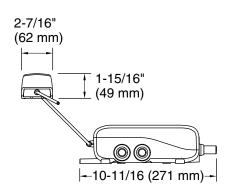
Ports should be tied together in the event a port

For use with showerheads or handsprays rated

is not utilized. Do NOT cap any port.

at 0.9 gal/min (3.4 l/min) or higher.

Notes



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, 1 A, 60 Hz

Technical Information

All product dimensions are nominal.

Power source: Plug - AC, included

Shower Valve:

Flow Rate (Max) @ 45 psi 12 gal/min (45.4 l/min) Manufacturer's minimum rated flow: 0.9 gal/min (3.4 l/min)

Pressure: 45 psi (3.1 bar)

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

Minimum (Operating) Pressure: 15 psi (1 bar)

Drain included: No

Electrical component Thermostatic valve: 120 V, 1 A, 60 Hz

rating:

Handshower:

Rated maximum 0 gal/min (0 l/min)

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 10-21-2024 23:52 - US/CA

