

Product Information

Applicable product:	
Six-port thermostatic valve	K-682-K
This product must be installed with one of the following user interfaces:	
Landscape digital interface	K-683
Portrait auxiliary digital interface	K-684
If a second auxiliary interface is required, choose one of the following:	
Landscape auxiliary digital interface	K-685
Portrait auxiliary digital interface	K-686

Required Electrical Service

Dedicated circuit required, protected with Class A Ground-Fault Circuit-Interrupter (GFCI) or Earth-Leakage Circuit-Breaker (ELCB):
Locate a 120 V outlet within close proximity to the valve.

Installation Notes

Install this product according to the installation guide.

This valve should be used in shower systems only.

Provide access for servicing valve.

Use 3/4" supply lines for optimum performance.

A hot water system equal to or greater than a first hour rating of 80 gallons (102 L) is recommended.

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.

Water hammer arrestors and shut-offs are required in both the hot and cold supplies.

A 1/2" NPT plug must be installed in any unused outlet.

A minimum 2" drain is recommended.

