

### Product Information

Applicable valve:	
3/4" Thermostatic mixer with volume control	K-401-K
Optional Accessories:	
3/4" Volume Control Valve (for use on bath and/or shower outlets)	K-403-K
Twin Ell (for use with diverter bath spouts only)	K-9663
Deep roughing-in kit for K-401-K and K-404-K thermostatic mixing valves with volume control	88012

### Installation Notes

Install this product according to the installation guide.

The K-401-K thermostatic mixer valve includes one volume control for shower-only installations. For bath outlets, an additional K-403-K volume control valve is required for the bath and/or shower outlets.

For bath-only or shower-only installations, a 3/4" NPT plug is required for the unused outlet.

For installations with diverter bath spout, a K-9663 twin ell is required between the valve and the spout.

**NOTE:** All shower functions should be piped from the top outlet. The bottom outlet should be used only as a bath filler. If the shower functions are piped from both the top and the bottom outlets and are run at the same time, unacceptable temperature differences will result.

