

# Temperature Actuated Flow Reducers (TAFR)

## DESCRIPTION

Cash Acme Heatguard® Temperature Actuated Flow Reducing (TAFR) devices protect everyone from scalding.

The Cash Acme TAFR devices use proven thermostatic element technology for most all showers, faucets and baths.

Applications for **Cash Acme's TAFR** devices are almost endless: private and public housing, child care centers, hospitals, hotels and motels and nursing homes just to name a few.

## FEATURES AND BENEFITS

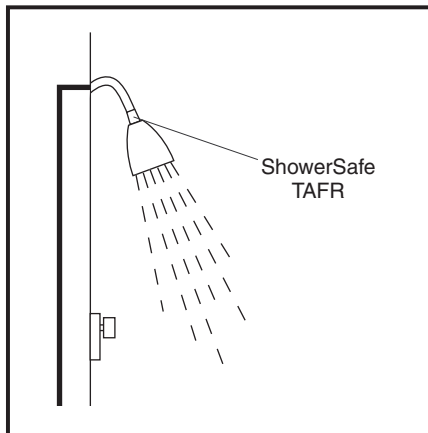
Conforms to international safety standards:  
*Specify and install with confidence!*

Simple and effective scald prevention:  
*Quick installation and fits most showers, taps and baths.*

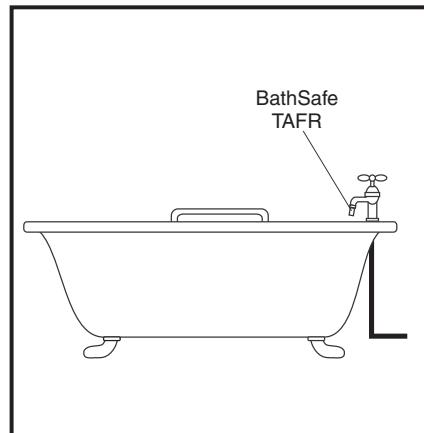
Strong construction with a sleek design:  
*Made from solid brass with a chrome finish (ShowerSafe & TapSafe)  
or polished brass finish (BathSafe).*

Perfect for remodeling applications:  
*Ease of installation provides cost effective scald protection.*

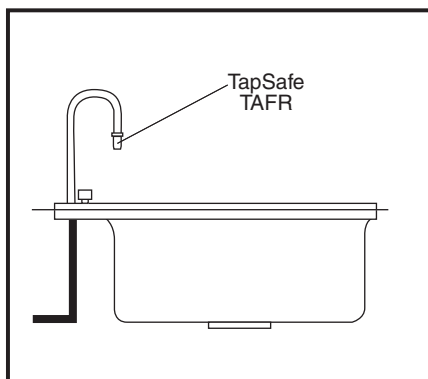
## TYPICAL INSTALLATION



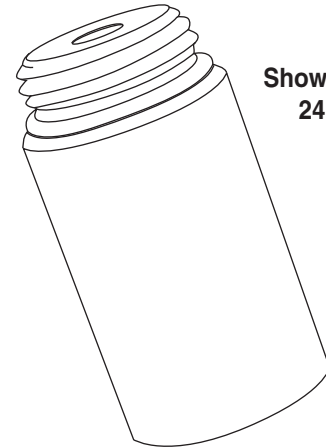
**ShowerSafe 24110**



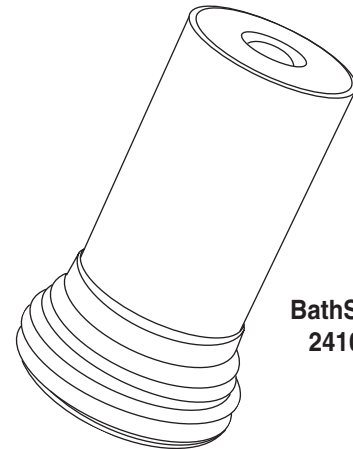
**BathSafe 24109**



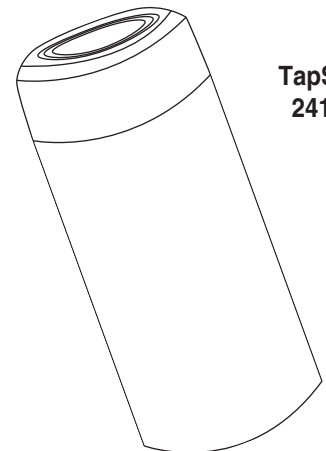
**TapSafe 24108**



**ShowerSafe  
24110**



**BathSafe  
24109**



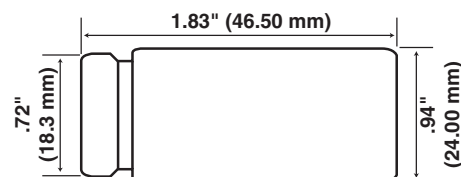
**TapSafe  
24108**

# Temperature Actuated Flow Reducers (TAFR)

## SPECIFICATION DATA

### Heatguard® ShowerSafe Valve Performance:

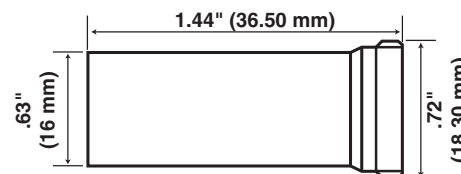
Hot water supply temperature . . 185°F (85°C) max.  
 Max. flow rate . . . . . 4.0 GPM  
 Shut-down . . . . . less than 0.25 GPM  
 Nominal set temperature . . . . . 117°F (47°C)  $\pm$  2°F  
 Max. operating pressure . . . . . 145 PSI  
 Min. operating pressure . . . . . less than 1.5 PSI  
 Threads . . . . . 1/2" NPT (inlet/outlet)



ShowerSafe 24110

### Heatguard® BathSafe Valve Performance:

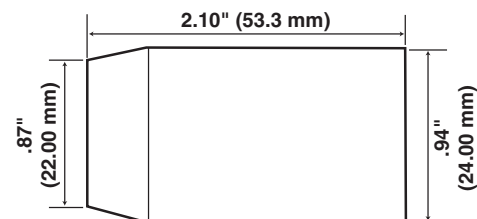
Hot water supply temperature . . 185°F (85°C) max.  
 Flow rate normal . . . . . greater than 6.6 GPM  
 Shut-down . . . . . less than 0.25 GPM  
 Nominal set temperature . . . . . 117°F (47°C)  $\pm$  2°F  
 Max. operating pressure . . . . . 145 PSI  
 Min. operating pressure . . . . . less than 1.5 PSI  
 Threads . . . . . 1/2" NPT



BathSafe 24109

### Heatguard® TapSafe Valve Performance:

Hot water supply temperature . . 185°F (85°C) max.  
 Max. flow rate . . . . . 2.5 GPM  
 Shut-down . . . . . less than 0.25 GPM  
 Nominal set temperature . . . . . 117°F (47°C)  $\pm$  2°F  
 Max. operating pressure . . . . . 145 PSI  
 Min. operating pressure . . . . . less than 1.5 PSI  
 Threads . . . . . Adaptor for standard male or female laundry faucets



TapSafe 24108

## CERTIFICATIONS

The Cash Acme Heatguard® TAFR devices are certified to ASSE 1062, CSA B125.3 and NSF61. The Cash Acme Heatguard® TAFR devices are listed by ASSE, and IAPMO.