



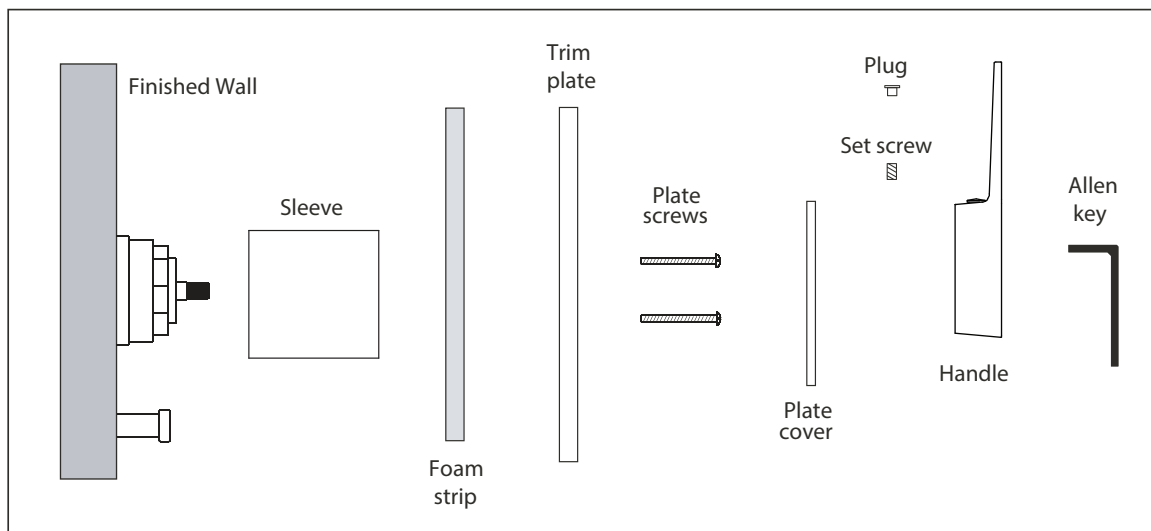
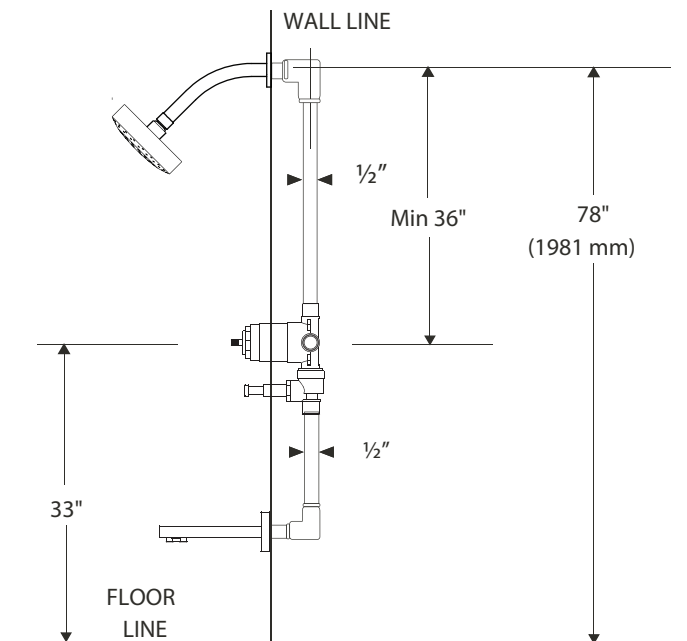
Specifications

Description

This product is precision engineered to provide satisfactory performance provided it is installed and operated in accordance with our recommendations contained in this manual. In order to fully enjoy the comfort, safety and the reliability of your pressure balancing valve, be certain to familiarize yourself with the contents of this manual.

Specification and Dimensions

Minimum operating pressure	20 psi
Maximum operating pressure	145 psi
Maximum test pressure	500 psi
Hot and cold water inlets	½" IPS
Shower outlet	½" IPS
Flow capacity	5 USGPM @ 50 psi



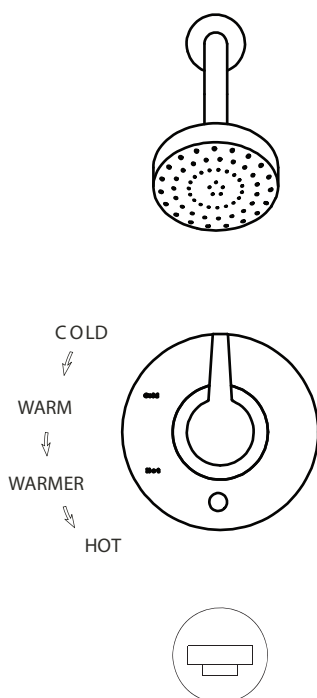
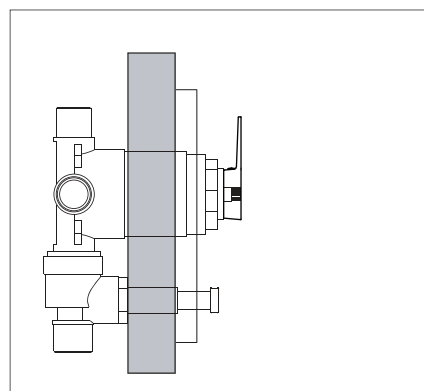
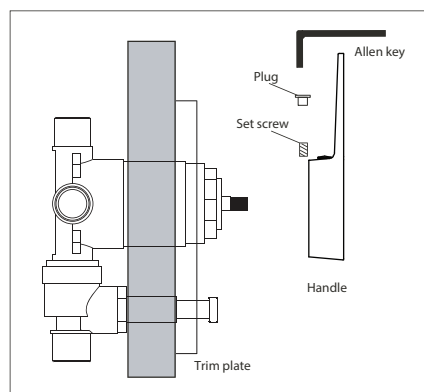
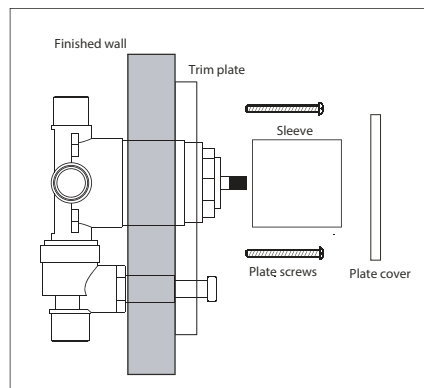
Trim

TRIM PLATE & PLATE COVER

- Fit sleeve onto valve until it bottoms out.
- Place foam strip around the inner edge of the shower plate.
- Press the shower plate against the wall.
- Screw the 2 plate screws through the plate holes and onto the valve's screw holes. Tighten both screws firmly.
- Fit the plate cover over the sleeve and press it all the way into the trim plate.

HANDLE

- Insert the handle onto the valve stem. Turn the handle clockwise until it reaches the end. Reposition the handle to the desired position. The handle should be facing up at 12 o'clock position.
- Using the provided Allen key, insert the set screw onto the handle and press against the valve's stem. Tighten firmly.
- Adjust the height of the handle if it is scraping against the shower plate.
- Insert the plug into the handle set screw hole.

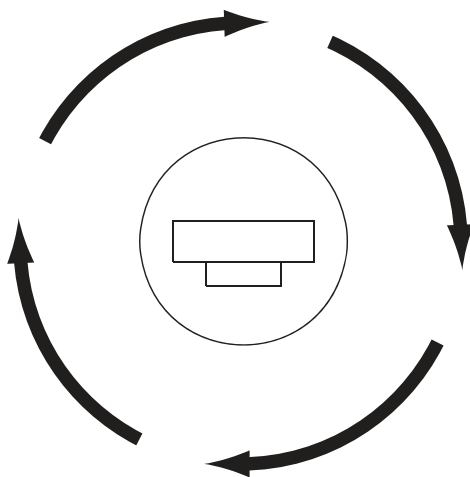


Tub Spout Installation

WARNING: Do not use excessive force when threading the spout.

NOTE: The length of threaded pipe protruding from the finish wall should be no longer than 1/2"

- Wrap the pipe threading for the spout with Teflon tape. Then thread the spout onto the pipe until it is secured with the spout facing downward.





LIFETIME LIMITED WARRANTY

SANTEC is committed to enhancing your bathroom experience by creating luxury products that will provide enduring satisfaction. Every effort has been made to satisfy the highest standards of design and production, to create lasting peace of mind for our customers. Proof of purchase must be provided for all warranty claims, SANTEC provides the following limited warranties on our products:

LENGTH OF WARRANTY & WHO IS COVERED BY OUR WARRANTY

This warranty extends to the original consumer purchaser only and extends for as long as the original purchaser owns the product and the home in which the product is installed.

WHAT IS COVERED BY OUR WARRANTY

1. **Finishes:** SANTEC Polished Chrome, Polished Nickel and Satin Nickel finishes carry a Lifetime Limited warranty against manufacturing defects and tarnish to the original purchaser with the exclusion of kitchen drain assemblies which, due to the nature of their use, are not warranted. SANTEC recommended custom finishes carry a ten (10) years limited warranty against manufacturing defects and tarnish to the original purchaser with the exclusion of kitchen and pop-up drain assemblies which, due to the nature of their use, are not warranted. Kitchen products carry a three (3) year limited warranty. Both thermostatics and pressure balances carry a five (5) year limited warranty.
2. **Cartridges:** SanteC cartridges carry a lifetime limited warranty, with the exception of thermostatic and pressure balanced cartridges, which carry a five (5) year limited warranty against manufacturing defects to the original purchaser.
3. **Parts:** SanteC parts carry a ten (10) year limited warranty against manufacturing defects, to the original purchaser. Kitchen products carry a five (5) year limited warranty.

EXCLUSIONS AND LIMITATIONS OF WARRANTY

This warranty does not cover:

1. Damage due to negligence, accident, abuse, improper installation, or improper maintenance such as, but not limited to: heat from soldering during installation, the use of plumber's putty, damage from tools used during installation, the use or exposure to chemicals or cleaning products either abrasive or non-abrasive, or the use of any cleaning tool or product other than a soft, clean cloth. Reverse osmosis may also shorten the life of the finish.
2. Changes in the finish or in the product due to normal wear or aging does not cover any products or parts which have been altered or used in a manner not typical for the product.
3. Loss, damages, or expense, incidental or consequential whatsoever, originating from the purchase, installation, use, repair, failure, or replacement of any SANTEC product or part, allowed by law.
4. Commercial and/or Industrial installations and use of the product.
5. This warranty does not include labor, travel charges, or any costs incurred for repair, removal, installation, servicing, diagnosing, or handling of either defective or replacement parts.
6. Access should be provided to the roman tub valves for future service or repair to valves and piping. Under no circumstances will SanteC Faucet, Inc. be liable for any costs associated with the removal of materials for future access to the tub valves or piping for service or repair.
7. This warranty does not cover: damage due to negligence, accident, abuse, improper installation, or improper maintenance such as, (but not limited to): heat from soldering during installation, the use of plumbers putty, damage from tools used during installation, the use or exposure to chemical or cleaning products, abrasive or non-abrasive, or the use of any cleaning tool or product other than a soft, clean cloth. This warranty does not cover: changes in the finish or in the product due to normal wear or again and does not cover any product or parts which have been altered or used in a manner not typical for the product. SanteC will not be held liable for damage to products caused by the freight carrier, any such claims should be made immediately with the freight carrier. This warranty does not cover any cost involved in the installation, repair, or replacement of any SANTEC product or parts. This warranty does not cover and SANTEC will not be held liable for any loss, damages, or expenses, incidental or consequential whatsoever, originating from the purchase, installation, use, repair, failure, or replacement of any SANTEC product or part, as allowed by law. The product or components of the covered product will either be repaired, refinished or replaced at the sole discretion of SANTEC. SANTEC reserves the right to examine any product claimed defective prior to any warranty claim being accepted or processed, at its sole discretion. This warranty gives you specific legal rights and you may have other rights which may vary from state to state.

Effective: 10/2014