

HydroPanel II™ Shower System with HydroGuard® PB410 Pressure Balancing Valve

Product Specification

Features ■

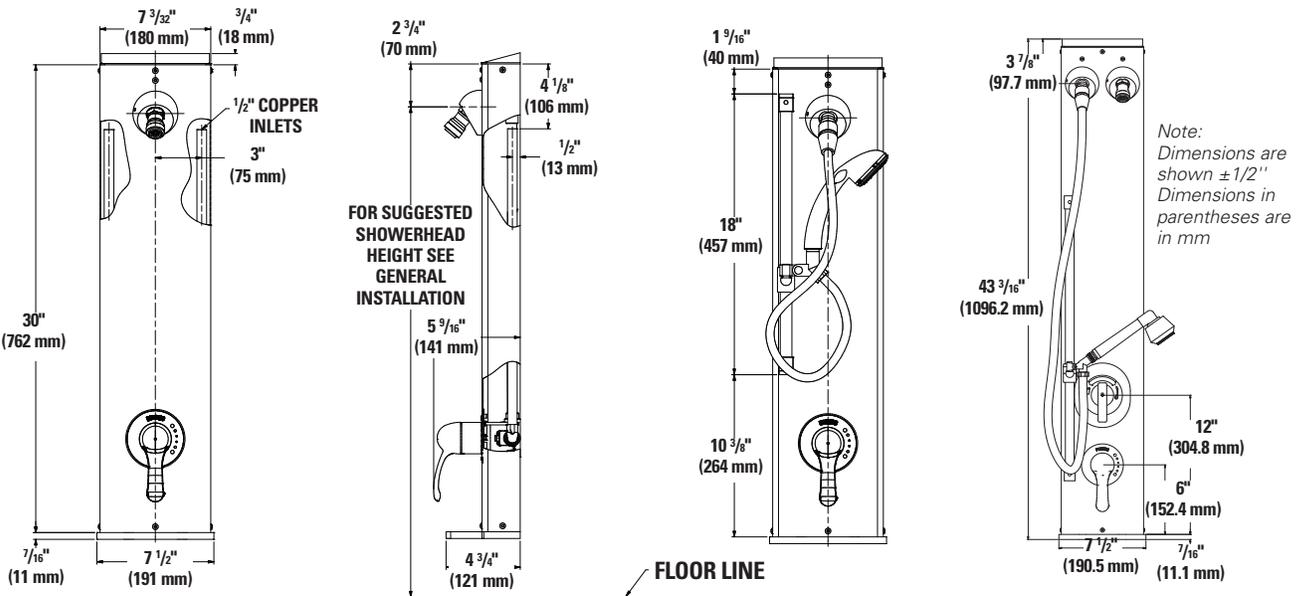
- PB410 pressure-balancing valve cartridge design quickly compensates for pressure changes
- Metal-to-metal limit stop limits handle rotation ensuring safe water delivery temperature
- ADA compliant lever handle and color coded dial for quick and easy temperature selection
- Brushed stainless steel surface for easy cleaning and maintenance
- Optional modular shrouding offers convenient configuration of horizontal and vertical panel to cover all exposed shower room piping.
- Brackets included for easy installation
- Available with or without stainless steel soap dish

Specifications ■

HydroPanel II™	Brushed 18 gauge 304 stainless steel
Piping	1/2" (15mm) copper tubing
Connections	1/2" (15mm) copper
Flow Rate	5 gpm (19 lpm)
Maximum Hot Water Temperature	190°F (88°C)
Maximum Operating Pressure	125psi (862 kPa)
Showerhead	Fixed chrome plated brass Adjustable swivel chrome plated brass
Hand Shower	Full spray with push button
Listing/Certification (Valve only)	ASSE 1016, CSA B125



Dimensions ■



4500416-0419P

4500416-0419P

4500420P

45004104P

General Installation ■

The recommended minimum distance between the centerline of two HydroPanel II™ units is 36" (914 mm). Position units evenly between inlet supply piping. Suggested showerhead heights (if not shown on architectural plans for shower room) are:

Men	77" (1956 mm)	Male youth	66" (1676 mm)
Women	70" (1758 mm)	Female youth	60" (1524 mm)

Ordering Information ■

HydroPanel II™ with PB410 Pressure Balancing Valve and Metal Lever Handle.

<input type="checkbox"/>	HydroPanel II™ with Fixed Showerhead and Soap Dish	4500416P
<input type="checkbox"/>	HydroPanel II™ with Fixed Showerhead less Soap Dish	4500417P
<input type="checkbox"/>	HydroPanel II™ with Swivel Showerhead and Soap Dish	4500418P
<input type="checkbox"/>	HydroPanel II™ with Swivel Showerhead less Soap Dish	4500419P
<input type="checkbox"/>	HydroPanel II™ with Hand Shower, VB with Soap Dish	4500420P
<input type="checkbox"/>	HydroPanel II™ with Hand Shower, VB less Soap Dish	4500421P
<input type="checkbox"/>	HydroPanel II™ with Fixed Showerhead, Diverter, Deluxe Hand Shower, VB and Soap Dish	4504104P

Typical Specification ■

Surface Mount Shower System shall be of a brushed 18 gauge 304 stainless steel. Valve shall be of cast brass construction; poppet/diaphragm cartridge to respond quickly to pressure changes to maintain the user adjusted bathing temperature. Valve shall have metal-to-metal limit stop. Valve shall meet the performance requirements of CSA B125 and ASSE 1016 Type P.

Surface Mount Shower System shall be Powers 450____ P. Any alternate must have written approval before bidding.

ENGINEERING APPROVAL	
Project:	_____
Contractor:	_____
Architect/Engineer:	_____

