

**HydroPanel® II Shower System
With HydroGuard® e420 Combination Valve**

Product Specification

Features ■

- e420 temperature/pressure combination valve quickly compensates for both pressure and temperature 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 cleaning and maintenance
- Optional modular shrouding offers convenient configuration of horizontal and vertical panel to cover all exposed shower room piping
- Available with or without stainless steel soap dish
- Brackets included for easy installation.

Specifications ■

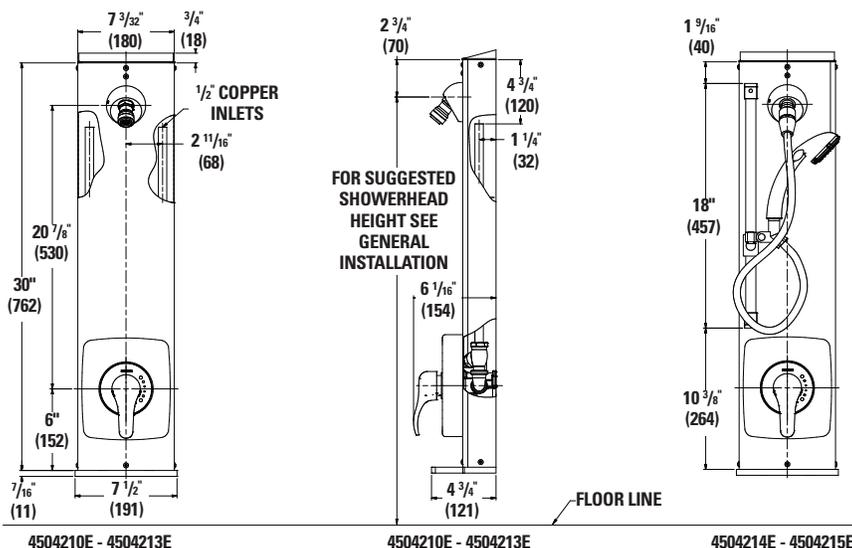
HydroPanel® II	Brushed 18 Gauge 304 stainless steel
Piping	1/2" (15mm) copper tubing
Connections	1/2" (15mm) copper
Flow Rate	5 gpm (19 lpm)
Minimum Hot Water Supply Temperature*	10°F (6°C) Above Set Point
Maximum Hot Water Temperature	190°F (88°C)
Maximum Operating Pressure	125psi (862 kPa)
Showerhead	Fixed chrome plated brass Adjustable swivel chrome plated brass
Hand Shower	Full spray with push button
Listing/Certification (Valve only)	ASSE 1016, CSA B125

*With equal pressure



Advanced Thermal Activation

Dimensions ■



Note:
Dimensions are shown ±1/2"
Dimensions in parentheses are in mm

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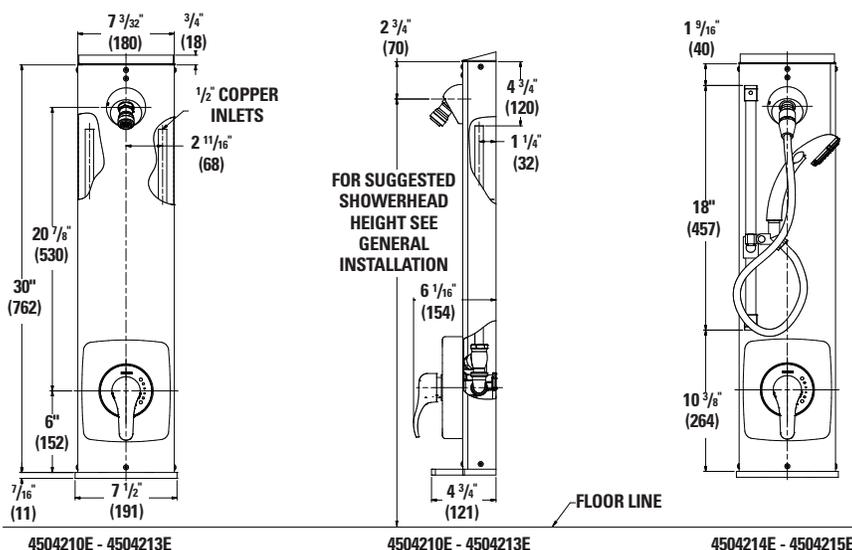
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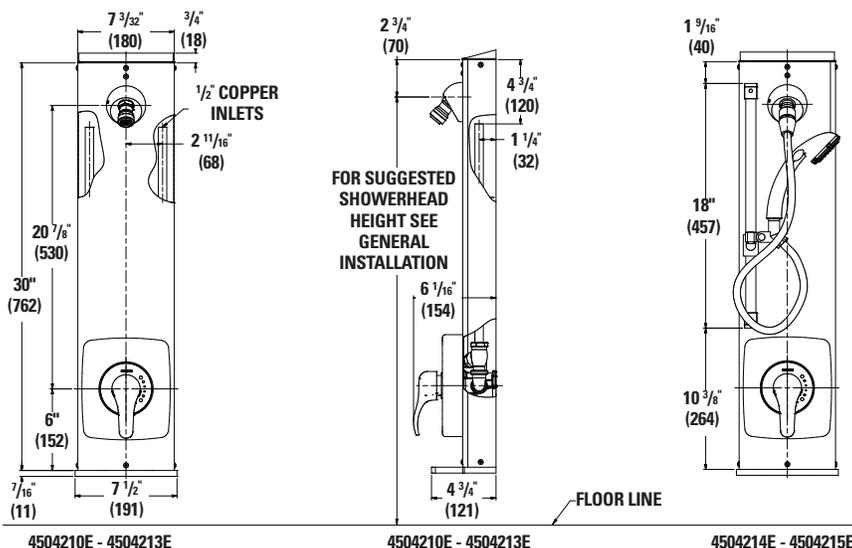
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General Installation ■

The recommended minimum distance between the centerline of two HydroPanel® II units is 36" (914 mm). Position units evenly between inlet supply piping. Suggested shower-head 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 e420 Temperature/Pressure Combination Valve and Metal Lever Handle

<input type="checkbox"/>	HydroPanel® II with Fixed Showerhead and Soap Dish	4504210E
<input type="checkbox"/>	HydroPanel® II with Fixed Showerhead less Soap Dish	4504211E
<input type="checkbox"/>	HydroPanel® II with swivel Showerhead and Soap Dish	4504212E
<input type="checkbox"/>	HydroPanel® II with swivel Showerhead less Soap Dish	4504213E
<input type="checkbox"/>	HydroPanel® II with Hand Shower, VB with Soap Dish	4504214E
<input type="checkbox"/>	HydroPanel® II with Hand Shower, VB less Soap Dish	4504215E

Typical Specification ■

Surface mount shower system shall be of a brushed 18 gauge 304 stainless steel. Valve shall be of cast brass construction. It should have a combination T/P cartridge to respond quickly to pressure and temperature 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 T/P.

Surface mount shower system shall be Powers 450421_E. Any alternate must have written approval before bidding.

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

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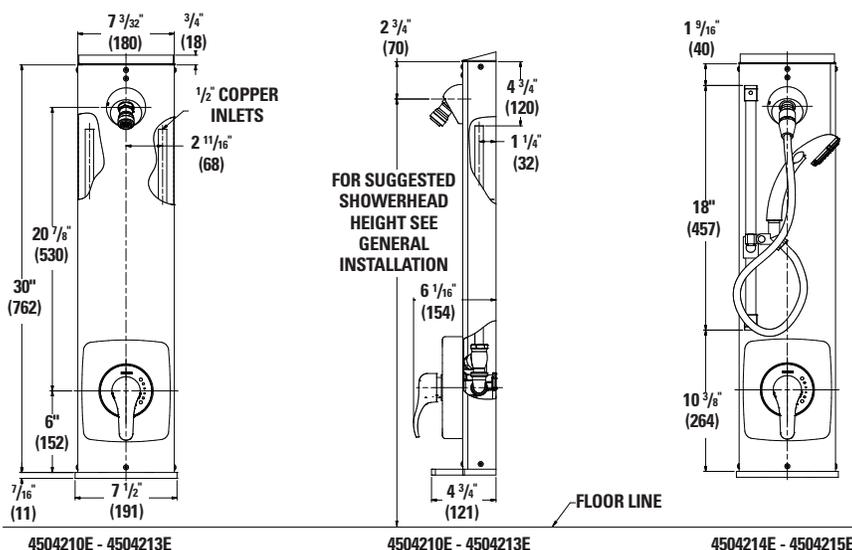
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