

## For Non-Health Hazard Applications

Job Name _____	Contractor _____
Job Location _____	Approval _____
Engineer _____	Contractor's P.O. No. _____
Approval _____	Representative _____

# HydroPanel® II Shower System

## With HydroGuard® e420 Combination Valve

### 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.



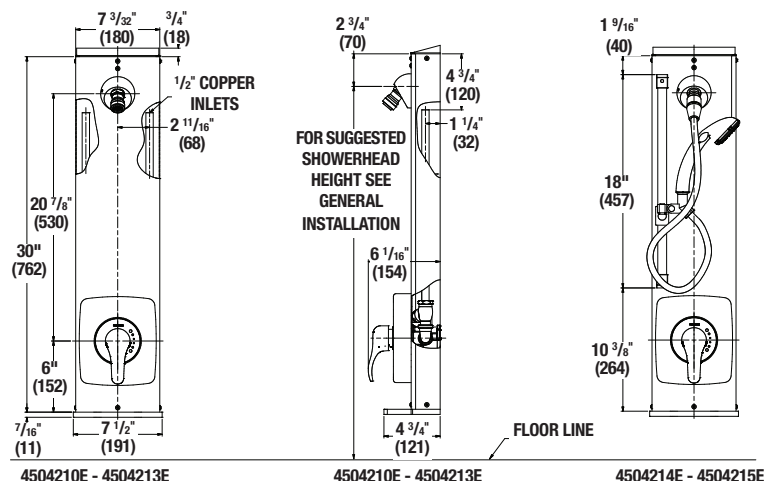
Advanced Thermal Activation

### Specifications

HydroPanel® II	Brushed 18 Gauge 304 stainless steel
Piping	½" (15mm) copper tubing
Connections	½" (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	125 psi (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

### Dimensions



*Note:*  
Dimensions are shown ±½"  
Dimensions in parentheses are in mm

Powers product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Powers Technical Service. Powers reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Powers products previously or subsequently sold.

**POWERS™**  
A WATTS Brand

## 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 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.

# POWERS™

**A WATTS Brand**

**USA:** Tel: (800) 669-5430 • Fax: (847) 229-0526 • PowersControls.com  
**Canada:** Tel: (905) 332-4090 • Fax: (905) 332-7068 • PowersControls.ca  
**Latin America:** Tel: (52) 81-1001-8600 • PowersControls.com