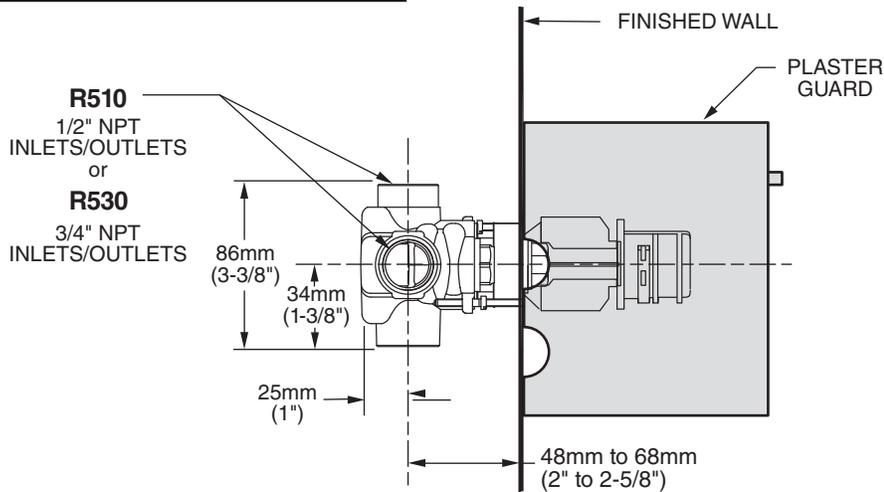


**MODEL NUMBER:**

- ☐ **R510 Rough Valve Body only**  
1/2" NPT inlets/outlets. LESS Trim.
- ☐ **R530 Rough Valve Body only**  
3/4" NPT inlets/outlets. LESS Trim.

**NOTE:**  
 • Requires separate on/off volume control.  
 • When used as a Bath/Shower:  
 EITHER  
 - must use separate on/off volume control for each spray outlet  
 OR  
 - a diverter tub spout (requires twin ell)  
 IS REQUIRED



**GENERAL DESCRIPTION:**

Cast brass valve body. The single unit contains one handle, which sets the desired temperature. The temperature is maintained by a wax element moving a shuttle valve between hot and cold. Includes Hot Limit Safety Stop. Maximum temperature limit is 112°F. Escutcheon plate is stamped brass. Available with 1/2" or 3/4" NPT inlets and outlets. The valve has a high flow rate, ideal for multiple outlet installations.

**PRODUCT FEATURES:**

- Brass Casting:** Highest quality faucet material for durability & long life.
- Wax Thermostatic Unit:** Permits shuttle valve to move between the hot and cold seats to maintain the pre-selected constant water temperature.
- Back to Back Capable:** Hot and cold can be reversed.
- Spring-Loaded Check Valves:** When the hot and cold water enters the fitting, both supplies pass through the spring-loaded check valves to prevent cross flow of hot and cold water.
- Integrated Stop Valves:** Ensure easy cleaning and servicing.
- Adjustable Hot Limit Safety Stop:** Limits the amount of hot water allowed to mix with cold. Reduces the risk of accidental scalding. Maximum water temperature limit may be reduced to 104 or 109 degrees Fahrenheit.

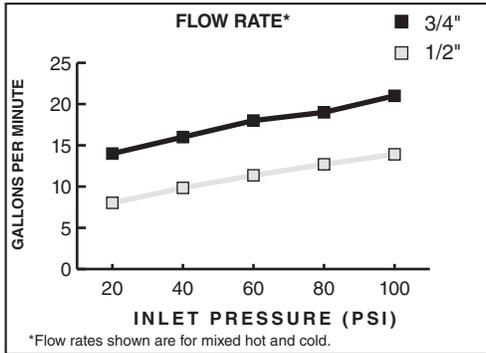
**SUGGESTED SPECIFICATION:**

Central Thermostat shall feature a cast brass valve body. Thermostat shall be a wax element shuttle valve. Shall also feature 1/2" or 3/4" NPT inlets and outlets. Fitting shall be American Standard Model # R5\_0.

**CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

- ASSE 1016
- ASME A112.18.1
- CSA B125.1



Meets the American Disabilities Act Guidelines and **ANSI A117.1** Requirements for the physically challenged.

ROUGH VALVE BODIES**	Product Number	Description
	R510*	Rough Valve Body less trim. 1/2" inlets/outlets.
	R530*	Rough Valve Body less trim. 3/4" inlets/outlets.

**\*NOTE:** • When used as a Bath/Shower a separate on/off volume control for each spray outlet must be used.  
**Requires twin ell - (must be ordered separately) for use with diverter spouts.**  
 • Requires separate on/off volume control.

**\*\* ROUGH & TRIM MUST BE ORDERED SEPARATELY.**

**R510 and R530 will accept the following trims:**

AVAILABLE TRIM KITS	Town Square®	Serin®	Green Tea®	Copeland™	Moments™	Times Square™
	T555.730 	T064.730 	T010.730 	T005.730 	T506.730 	T184.730 
Berwick®	Berwick®	Portsmouth®	Portsmouth®	Quentin™		
T430.730 	T430.732	T420.730 	T420.732	T440.730 		