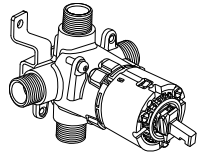


**R121 Valve Body
Shown**



Available Trim Kits

Colony® Soft



Green Tea®



Moments®



Portsmouth®



Princeton®



Quentin™



Reliant® 3



Studio®



Town Square®



GENERAL DESCRIPTION:

Cast brass body, washerless 47 mm ceramic disc valve cartridge with volume and temperature control, back-to-back capability, integrated check valves, and hot limit safety stop. Pressure balancing cartridge maintains constant output temperature in response to changes in relative hot and cold supply pressure. One-half inch inlets and outlets (choice of universal, direct sweat, threaded, PEX or CPVC). Available with screwdriver stops. Rough-in plaster guard designed for use as thin-wall mounting adaptor. Valve body will accept a variety of decorative Bath/Shower trim kits.

PRODUCT FEATURES:

Cast Brass Valve Body: Durable - Quality that will last a lifetime. Ideal material for prolonged contact with water.

Ceramic Disc Valve Cartridge: Assures a lifetime of drip-free performance. Allows easy control over both water temperature and volume.

Pressure Balancing Valve Cartridge: Maintains constant output temperature in response to changes in relative hot and cold supply pressure. Diaphragm system with integrated check valves engineered to eliminate cross flow. Avoids failure due to mineral deposits - ideal for use in hard water.

Back-to-Back Capability: Hot and cold can be reversed quickly and easily.

Adjustable Hot Limit Safety Stop: Limits the amount of hot water allowed to mix with cold. Reduces the risk of accidental scalding.

Exclusive Plaster Guard: Plaster guard is designed to protect valve during installation and serve as a mounting plate for thin-wall installations. Two-piece design allows valve to be tested prior to trim installation.

Wide Rough-in Range: From 1-5/8" to 3-1/4".

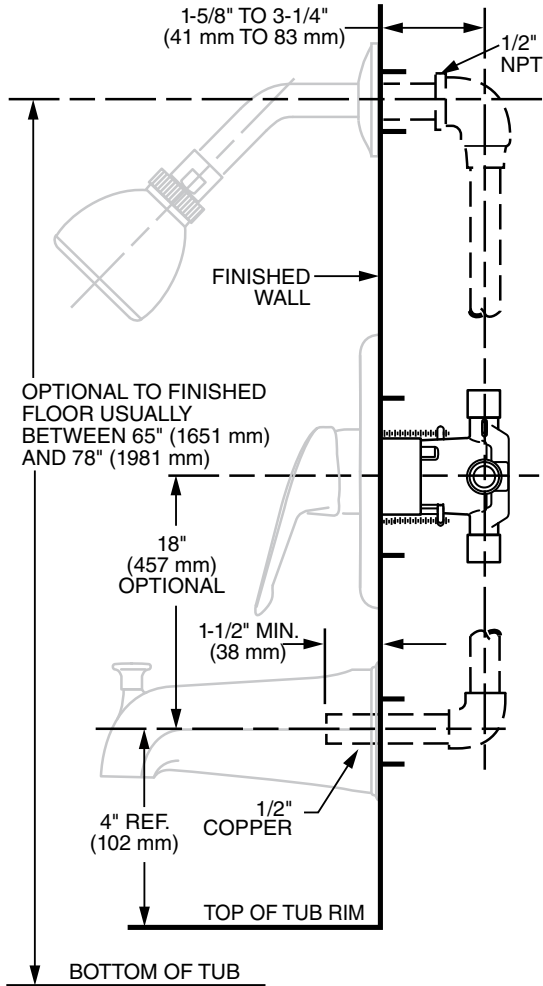
SUGGESTED SPECIFICATION:

Bath/shower fitting shall feature a cast brass valve body. Shall feature ceramic disc valve cartridge which allows user to control both water temperature and volume. Fitting shall be equipped with pressure balancing cartridge engineered to eliminate cross flow and avoid failure due to mineral deposits. Shall also feature a hot limit safety stop. Fitting shall be: Rough Valve Body - American Standard Model # R12____, Trim Kit - American Standard Model # ____.

MODEL NUMBER:

- ☐ **R121 Pressure Balance Rough Valve Body only**
Universal inlets/outlets. LESS trim.
- ☐ **R121SS Pressure Balance Rough Valve Body only with Screwdriver stops**
Universal inlets/outlets. Screwdriver stops. LESS trim.
- ☐ **R125 Pressure Balance Rough Valve Body only**
Female thread inlets/outlets. LESS trim.
- ☐ **R125SS Pressure Balance Rough Valve Body only with Screwdriver stops**
Female thread inlets/outlets. Screwdriver stops. LESS trim.
- ☐ **R127 Pressure Balance Rough Valve Body only**
PEX inlets/universal outlets for Crimp Ring PEX system (ASTM F1807). LESS trim.
- ☐ **R127SS Pressure Balance Rough Valve Body only with Screwdriver stops**
PEX inlets/universal outlets for Crimp Ring PEX system (ASTM F1807). Screwdriver stops. LESS trim.
- ☐ **R128 Pressure Balance Rough Valve Body only**
PEX inlets/universal outlets for Cold Expansion PEX system (ASTM F1960). LESS trim.
- ☐ **R128SS Pressure Balance Rough Valve Body only**
PEX inlets/universal outlets for Cold Expansion PEX system (ASTM F1960). Screwdriver stops. LESS trim.
- ☐ **R129 Pressure Balance Rough Valve Body only**
CPVC inlets/universal outlets. LESS trim.
- ☐ **R129SS Pressure Balance Rough Valve Body only**
CPVC inlets/universal outlets. Screwdriver stops. LESS trim.

See reverse side for dimensional valve drawings.



ROUGH VALVE OPTIONS

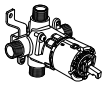
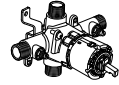
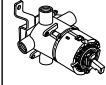
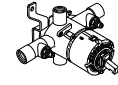
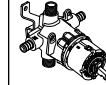
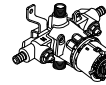
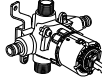
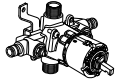
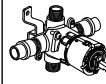
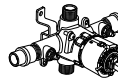
<p>INLETS 1/2" NOM. COPPER SWEAT or 1/2" NPT</p> <p>OUTLETS 1/2" NOM. COPPER SWEAT or 1/2" NPT</p> <p>4-1/16" (103 mm)</p> <p>4-1/16" (103 mm)</p> <p>MOUNTING BRACKET</p> <p>UNIVERSAL (R121)</p>	<p>INLETS 1/2" NOM. COPPER SWEAT or 1/2" NPT</p> <p>OUTLETS 1/2" NOM. COPPER SWEAT or 1/2" NPT</p> <p>5-7/8" (149 mm)</p> <p>4-1/16" (103 mm)</p> <p>MOUNTING BRACKET</p> <p>UNIVERSAL WITH STOPS (R121SS)</p>
<p>INLETS 1/2" NPT</p> <p>OUTLETS 1/2" NPT</p> <p>3-3/8" (86 mm)</p> <p>3-3/8" (86 mm)</p> <p>MOUNTING BRACKET</p> <p>THREADED (R125)</p>	<p>INLETS 1/2" NPT</p> <p>OUTLETS 1/2" NPT</p> <p>5-7/8" (149 mm)</p> <p>3-3/8" (86 mm)</p> <p>MOUNTING BRACKET</p> <p>THREADED WITH STOPS (R125SS)</p>
<p>INLETS 1/2" PEX (ASTM F1807)</p> <p>OUTLETS 1/2" NOM. COPPER SWEAT or 1/2" NPT</p> <p>4-1/4" (109 mm)</p> <p>4-1/16" (103 mm)</p> <p>MOUNTING BRACKET</p> <p>PEX (R127) ASTM F1807</p>	<p>INLETS 1/2" PEX (ASTM F1807)</p> <p>OUTLETS 1/2" NOM. COPPER SWEAT or 1/2" NPT</p> <p>6-1/2" (165 mm)</p> <p>4-1/16" (103 mm)</p> <p>MOUNTING BRACKET</p> <p>PEX WITH STOPS (R127SS) ASTM F1807</p>
<p>INLETS 1/2" PEX (ASTM F1960)</p> <p>OUTLETS 1/2" NOM. COPPER SWEAT or 1/2" NPT</p> <p>4-1/4" (109 mm)</p> <p>4-1/16" (103 mm)</p> <p>MOUNTING BRACKET</p> <p>PEX (R128) ASTM F1960</p>	<p>INLETS 1/2" PEX (ASTM F1960)</p> <p>OUTLETS 1/2" NOM. COPPER SWEAT or 1/2" NPT</p> <p>6-1/2" (165 mm)</p> <p>4-1/16" (103 mm)</p> <p>MOUNTING BRACKET</p> <p>PEX WITH STOPS (R128SS) ASTM F1960</p>
<p>INLETS 1/2" NOM. CPVC</p> <p>OUTLETS 1/2" NOM. COPPER SWEAT or 1/2" NPT</p> <p>6-5/16" (160 mm)</p> <p>4-1/16" (103 mm)</p> <p>MOUNTING BRACKET</p> <p>CPVC (R129)</p>	<p>INLETS 1/2" NOM. CPVC</p> <p>OUTLETS 1/2" NOM. COPPER SWEAT or 1/2" NPT</p> <p>7-15/16" (202 mm)</p> <p>4-1/16" (103 mm)</p> <p>MOUNTING BRACKET</p> <p>CPVC WITH STOPS (R129SS)</p>

**Valve + Trim:
Trim Kit & Valve Body
Packaged Separately**










To order: Specify valve body **and**
trim kit desired

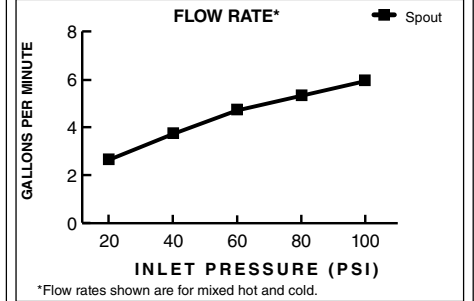
Example: R121 - Direct Sweat Valve Body
T420502 - Portsmouth Bath/
Shower Trim Kit

VALVES

					
R121	R121SS	R125	R125SS	R127	R127SS
Universal Inlets/ Outlets	Universal Inlets/Outlets w/ Screwdriver Stops	Female Thread Inlets/ Outlets	Female Thread Inlets/Outlets w/ Screwdriver Stops	PEX Inlets/ Universal Outlets (ASTM F1807)	PEX Inlets/Universal Outlets w/ Screwdriver Stops (ASTM F1807)
					
R128	R128SS	R129	R129SS		
PEX Inlets/ Universal Outlets (ASTM F 1960)	PEX Inlets/Universal Outlets w/ Screwdriver Stops (ASTM F 1960)	CPVC Inlets/ Universal Outlets	CPVC Inlets/Universal Outlets w/ Screwdriver Stops		

TRIM KITS

	Colony® Soft	Green Tea®	Moments®	Portsmouth®	Princeton®	Quentin®
						
B/S	T675502	T010502	T506502	T420502	T508502	T440502
Shower	T675501	T010501	T506501	T420502	T508501	T440501
Valve	T675500	T010500	T506500	T420500	T508500	T440500
	Colony® Soft	Green Tea®	Moments®			
						
B/S	T675508	T010508	T506508			
Shower	T675507	T010507	T506507			








CODES AND STANDARDS

These products meet or exceed the
following codes and standards:


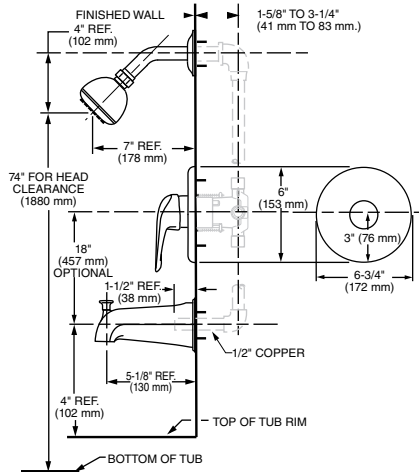

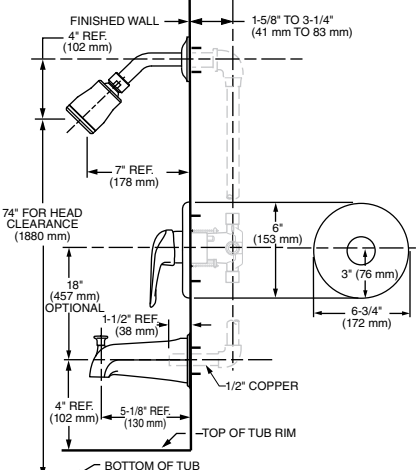
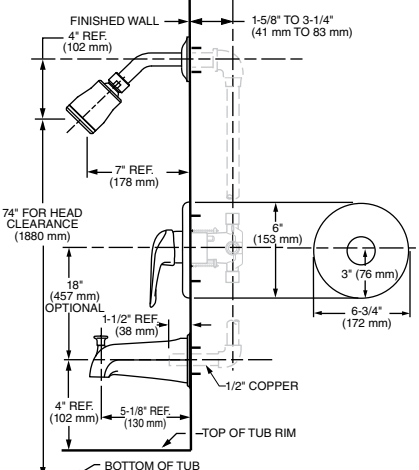
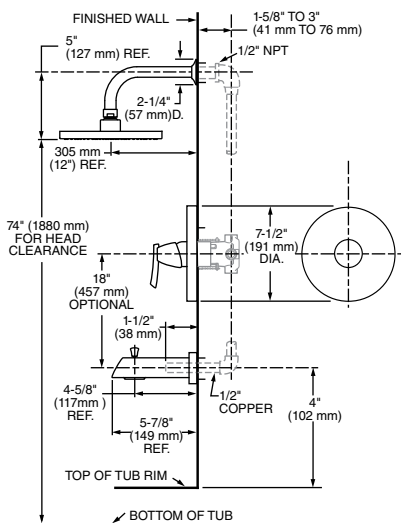
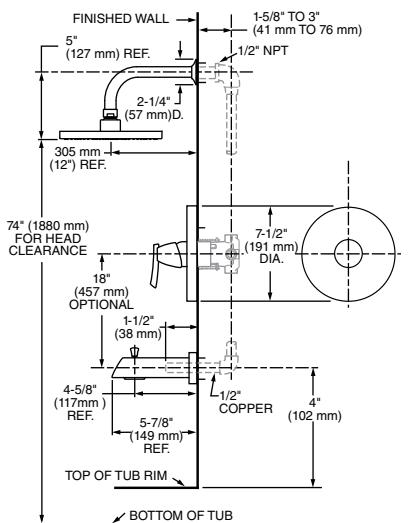
**ANSI A 117.1
ASSE 1016
ASME A112.18.1
CSA B 125**

TRIM KITS


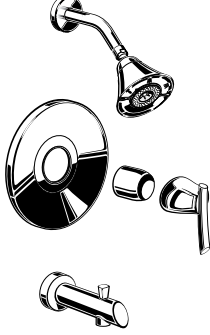


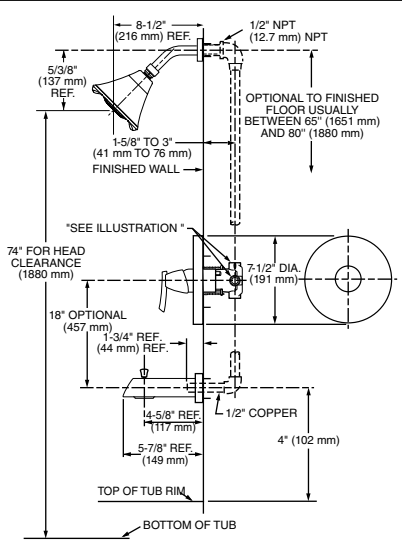


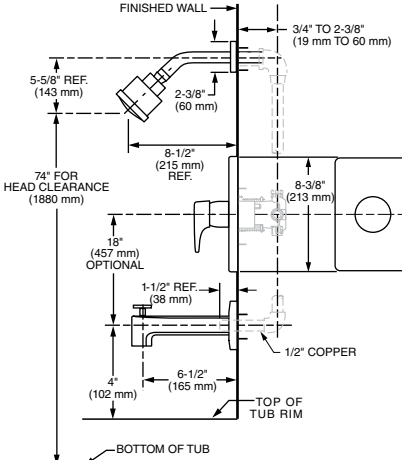




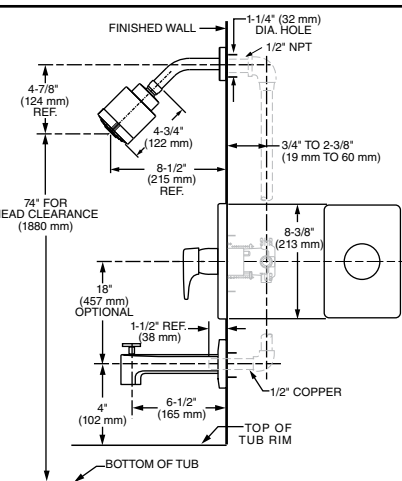
	Reliant® 3	Studio®	Town Square®						
									
B/S	T385502	T590500	T555522						
Shower	T385501		T555521						
Valve	T385500		T555520						
	Reliant® 3		Town Square®						
									
B/S	T385508		T555528						
Shower	T385507		T555527						
Valve									

Trim Kits for R121, R121SS, R125, R125SS, R127, R127SS, R128, R128SS, R129 and R129SS rough valve bodies.


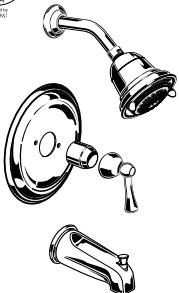


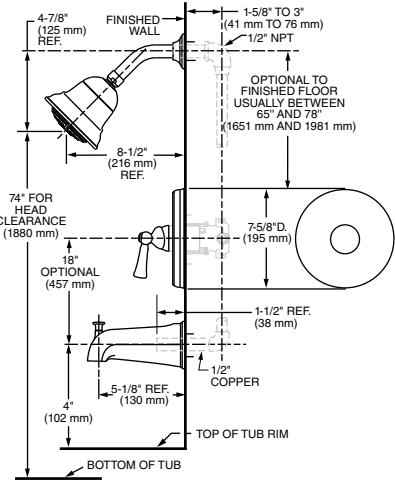


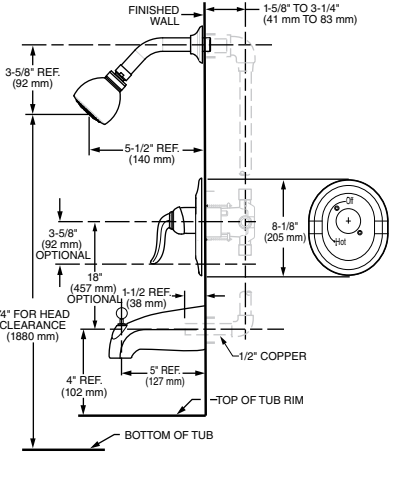
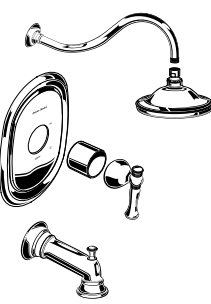

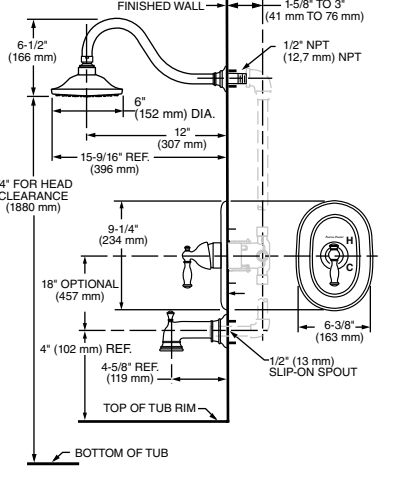
TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.

Trim Kit	Model # / Description	Finishes	Roughing-In Dimensions
COLONY® SOFT 	T675562 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal lever handle • "Easy Clean" showerhead • Shower arm and flange • Metal slip-on diverter tub spout T675561 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Metal lever handle • "Easy Clean" showerhead • Shower arm and flange T675500 VALVE ONLY Trim Kit <ul style="list-style-type: none"> • Metal Lever handle <p>2.5 gpm/9.5 L/min. maximum flow rate</p>	.002 Polished Chrome	
 COLONY® SOFT 	T675568 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal lever handle • Water Saving FloWise® showerhead • Turbine spray - 1.5gpm max. flow • Angle adjustable • Showerhead, arm and flange • Metal slip-on diverter tub spout T675567 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Metal lever handle • Water Saving FloWise showerhead • Turbine spray - 1.5gpm max. flow • Angle adjustable • Showerhead, arm and flange <p>1.5 gpm/5.7 L/min. maximum flow rate</p>	.002 Polished Chrome	
GREEN TEA® 	T010502 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • 6 3/4" Rain showerhead • 12" Brass shower arm • Metal slip-on diverter tub spout • Metal lever handle T010501 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • 6 3/4" Rain showerhead • 12" Brass shower arm • Metal lever handle T010500 VALVE ONLY Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle <p>2.5 gpm/9.5 L/min. maximum flow rate</p>	.002 Polished Chrome .075 Stainless Steel (PVD)	



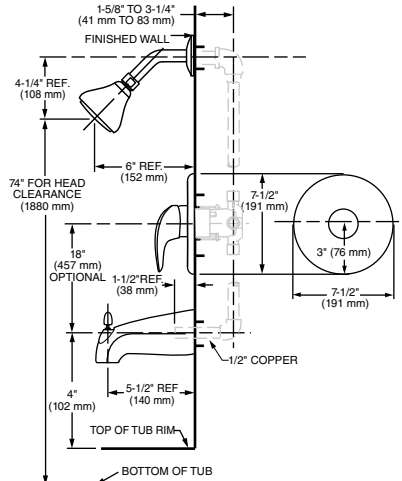

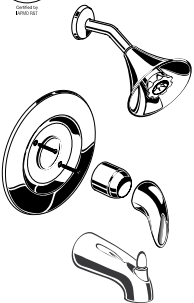


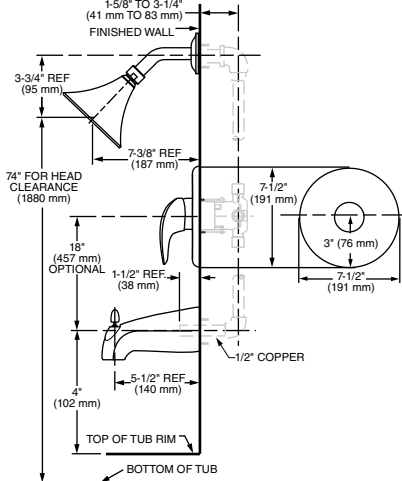

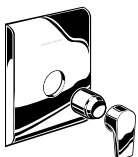

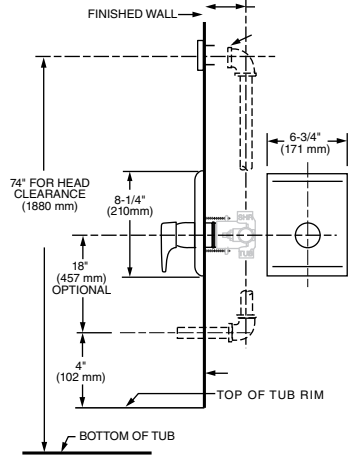
Trim Kits for R121, R121SS, R125, R125SS, R127, R127SS, R128, R128SS, R129 and R129SS rough valve bodies.
TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.

Trim Kit	Model # / Description	Finishes	Roughing-In Dimensions
 GREEN TEA®   	T555508 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • Water Saving FloWise® 3-function showerhead • Metal slip-on diverter tub spout T555507 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • Water Saving FloWise® 3-function showerhead <p>2.0 gpm/7.6 L/min. maximum flow rate</p>	.002 Polished Chrome	
MOMENTS®  	T506502 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Brass wall escutcheon • Adjustable 3-function showerhead • Brass slip-on diverter tub spout T506501 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Brass wall escutcheon • Adjustable 3-function showerhead T506500 VALVE ONLY Trim Kit <ul style="list-style-type: none"> • Brass wall escutcheon <p>2.5 gpm/9.5 L/min. maximum flow rate</p>	.002 Polished Chrome	
 MOMENTS®   	T506508 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Brass wall escutcheon • Water Saving FloWise 3-function showerhead • Brass slip-on diverter tub spout T506507 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Brass wall escutcheon • Water Saving FloWise 3-function showerhead <p>2.0 gpm/7.6 L/min. maximum flow rate</p>	.002 Polished Chrome	

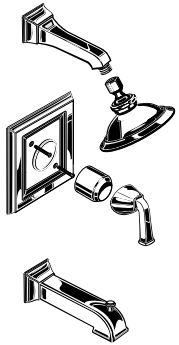
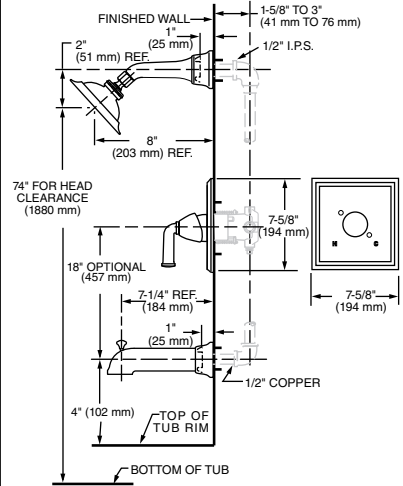
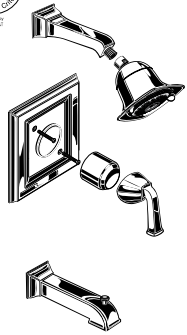
Trim Kits for R121, R121SS, R125, R125SS, R127, R127SS, R128, R128SS, R129 and R129SS rough valve bodies.
TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.

Trim Kit	Model # / Description	Finishes	Roughing-In Dimensions
 PORTSMOUTH®   	T420502 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • Water Saving FloWise 3-function showerhead • Metal slip-on diverter tub spout T420501 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • Water Saving FloWise 3-Fnction showerhead T420500 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle <p>2.0 gpm/7.6 L/min. maximum flow rate</p>	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Brushed Nickel (PVD)	
PRINCETON®  	T508502 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal Lever Handle • Wall escutcheon • showerhead, arm and flange • Metal slip-on diverter tub spout T508501 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Metal Lever Handle • Wall escutcheon • Showerhead, arm and flange T508500 VALVE ONLY Trim Kit <ul style="list-style-type: none"> • Metal Lever Handle • Wall escutcheon <p>2.5 gpm/9.5 L/min. maximum flow rate</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	
QUENTIN™  	T440502 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Brass wall escutcheon • Metal lever handle • 12" Shower arm and flange • 6" Brass rain showerhead • Metal slip-on diverter tub spout T440501 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Brass wall escutcheon • Metal lever handle • 12" Shower arm and flange • 6" Brass rain showerhead T440500 VALVE ONLY Trim Kit <ul style="list-style-type: none"> • Brass wall escutcheon • Metal lever handle <p>2.5 gpm/9.5 L/min. maximum flow rate</p>	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Brushed Nickel (PVD)	

Trim Kits for R121, R121SS, R125, R125SS, R127, R127SS, R128, R128SS, R129 and R129SS rough valve bodies.
TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.

Trim Kit	Model # / Description	Finishes	Roughing-In Dimensions
RELIANT® 3  	T385502 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • "Easy Clean" showerhead • Shower arm and flange • Metal slip-on diverter tub spout T385501 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • "Easy Clean" showerhead • Shower arm and flange T385500 VALVE ONLY Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle <p>2.5 gpm/9.5 L/min. maximum flow rate</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	
RELIANT® 3    	T385508 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • Water Saving FloWise® showerhead • Turbine Spray-1.5gpm max. flow • Angle adjustable • Shower arm and flange • Metal slip-on diverter tub spout T385507 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • Water Saving FloWise® showerhead • Turbine Spray-1.5gpm max. flow • Angle adjustable • Shower arm and flange <p>1.5 gpm/5.7 L/min. maximum flow rate</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	
STUDIO® with FloWise®   	T590500 VALVE ONLY Trim Kit <ul style="list-style-type: none"> • Brass wall escutcheon • Metal lever handle <p>2.5 gpm/9.5 L/min. maximum flow rate</p>	.002 Polished Chrome	

Trim Kits for R121, R121SS, R125, R125SS, R127, R127SS, R128, R128SS, R129 and R129SS rough valve bodies.
TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.

Trim Kit	Model # / Description	Finishes	Roughing-In Dimensions
TOWN SQUARE® 	T555522 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • Cast brass shower arm • 4-1/2" Rain showerhead • Metal slip-on diverter tub spout T555521 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • Cast brass shower arm • 4-1/2" Rain showerhead T555520 VALVE ONLY Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle <p>2.5 gpm/9.5 L/min. maximum flow rate</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	
TOWN SQUARE® 	T555528 BATH/SHOWER Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • Cast brass shower arm • Water Saving FloWise 3-function showerhead • Metal slip-on diverter tub spout T555527 SHOWER ONLY Trim Kit <ul style="list-style-type: none"> • Metal wall escutcheon • Metal lever handle • Cast brass shower arm • Water Saving FloWise 3-Function showerhead <p>2.0 gpm/7.6 L/min. maximum flow rate</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	