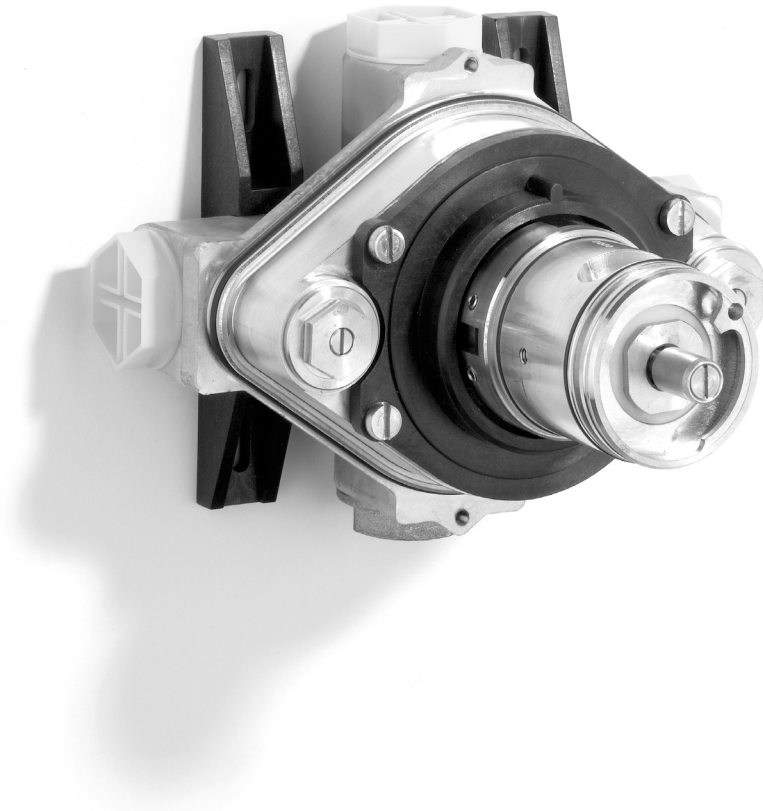


SAMUEL HEATH

Product Data Sheet

V161-IS Dual Control ½" Thermostatic Valve - Rough



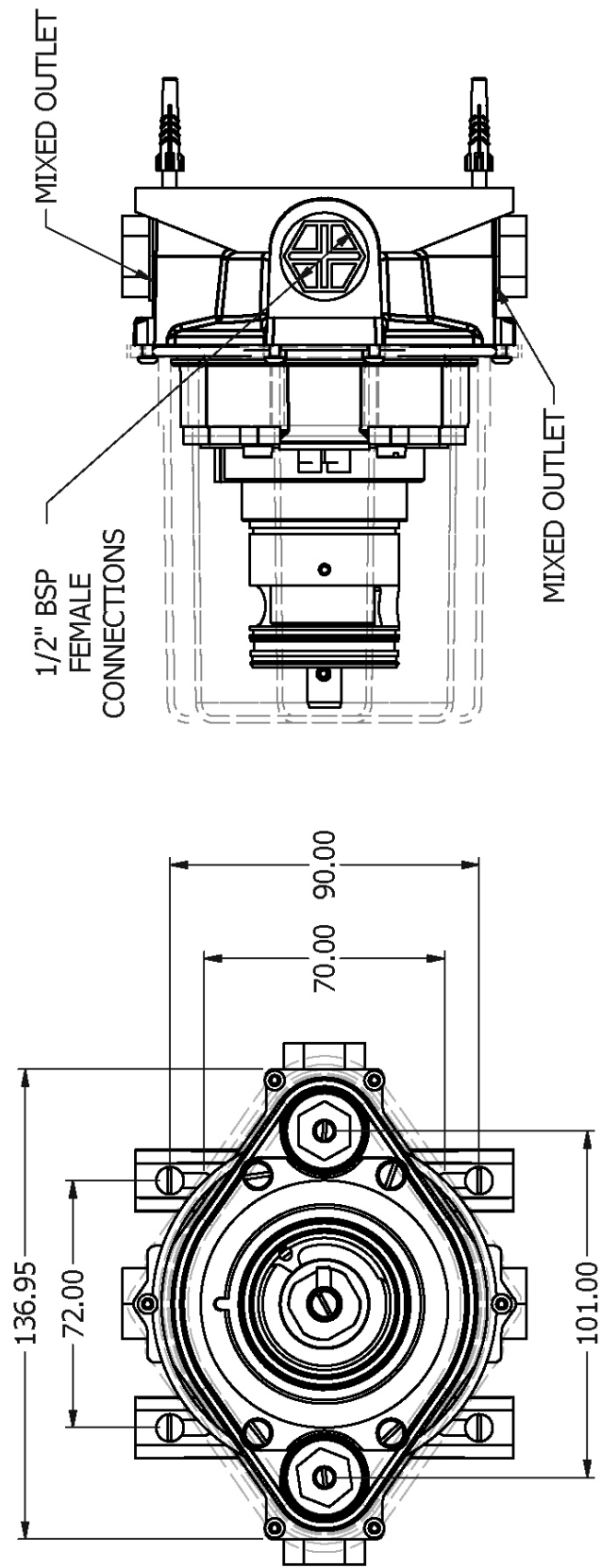
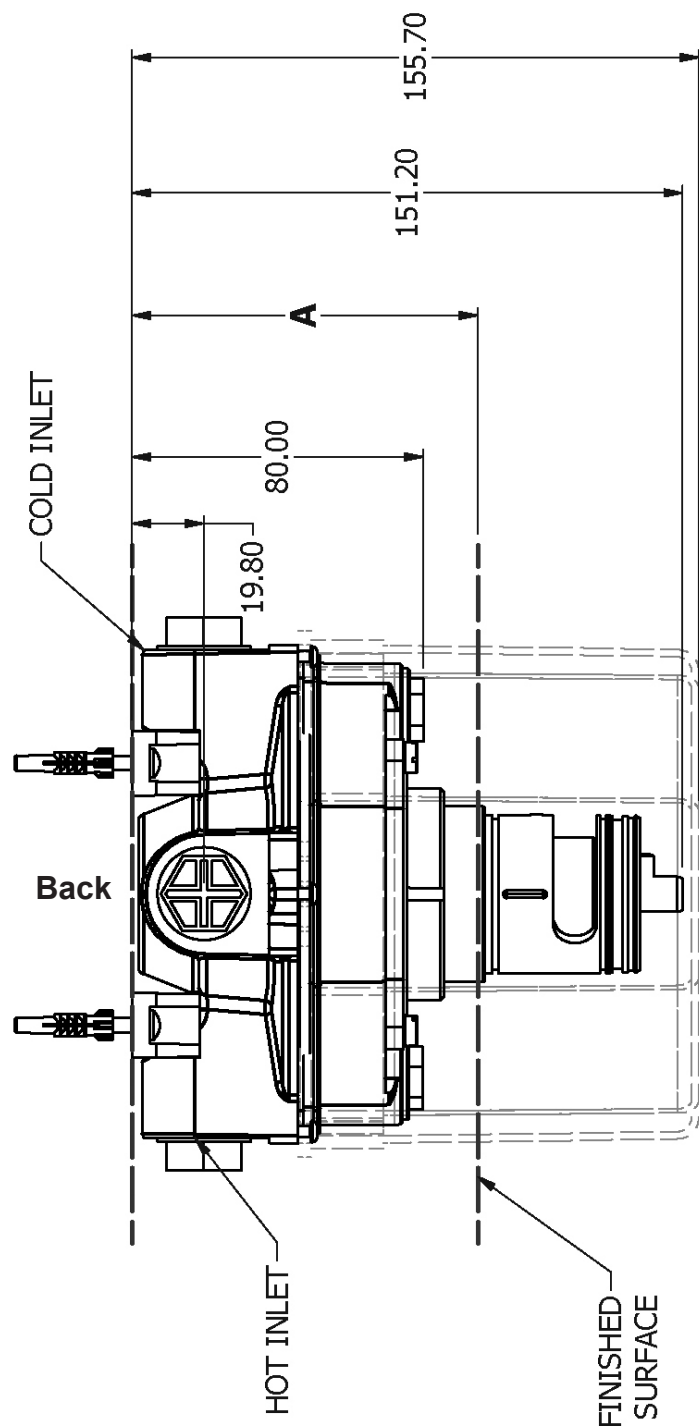
REFER TO FITTING DEPTHS PRIOR TO
INSTALLATION

Installation Fitting Depths

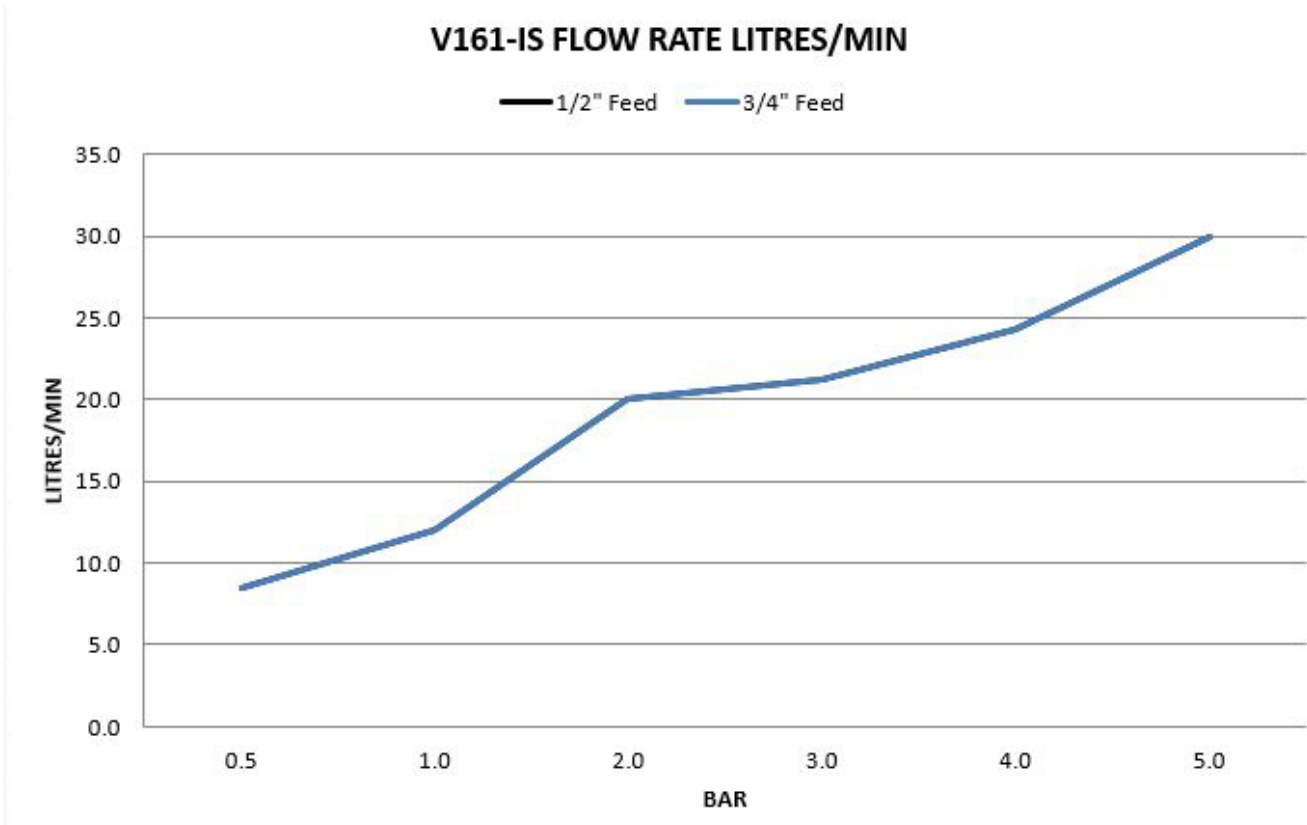
Dimension “A”			
<u>Trim Set</u>		<u>Maximum And Minimum Depths From Back Of Shower Valve To Plate Position (mm)</u>	
XENON	V161-T	82.00	to 96.00
<i>Fairfield</i>	V261-T	81.00	to 93.00
STYLE MODERNE	V661-T	81.00	to 93.00
THE ROYAL CROWN DERBY COLLECTION	V861-T	81.00	to 93.00

Dimension Key

V161-IS

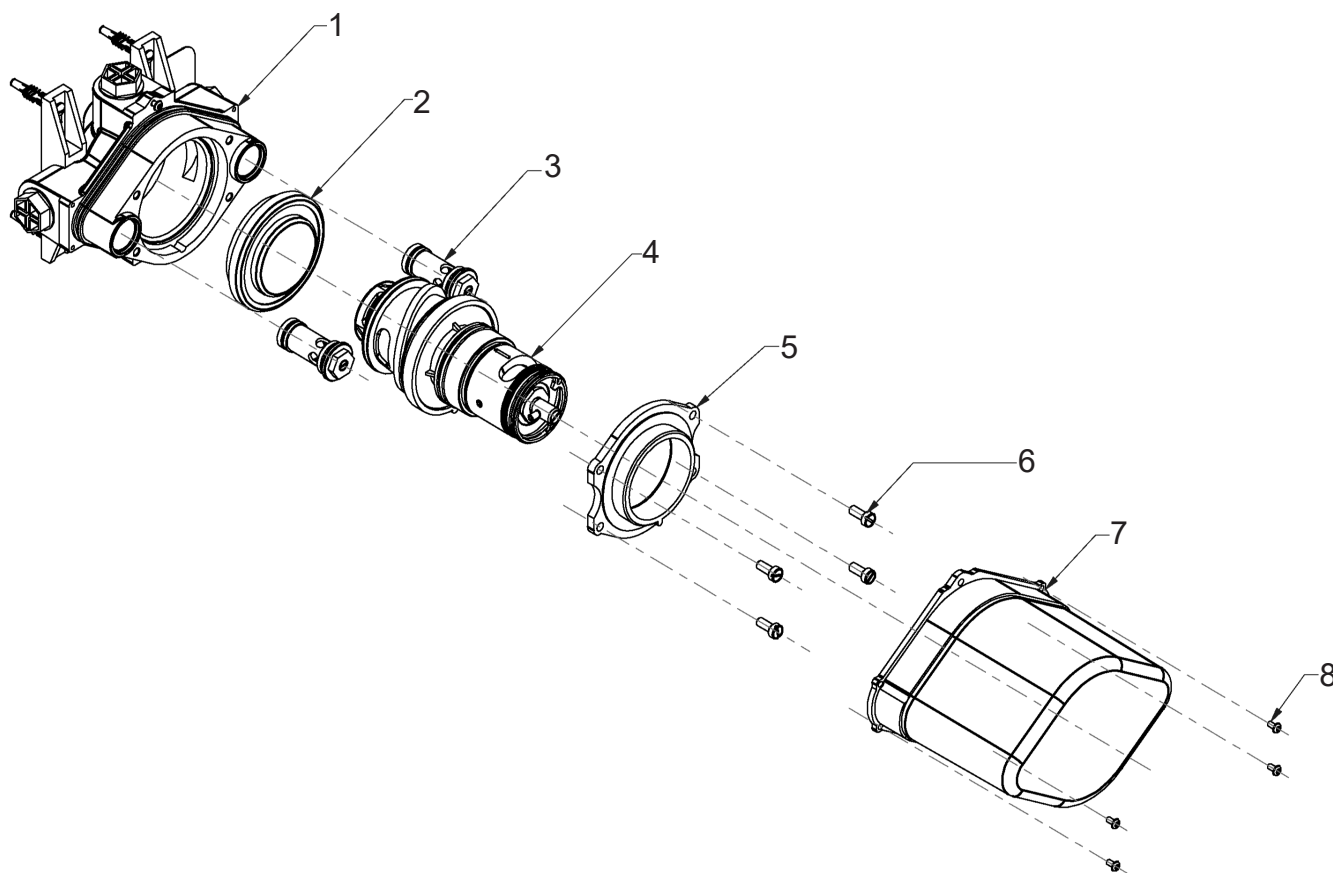


Flow Rates



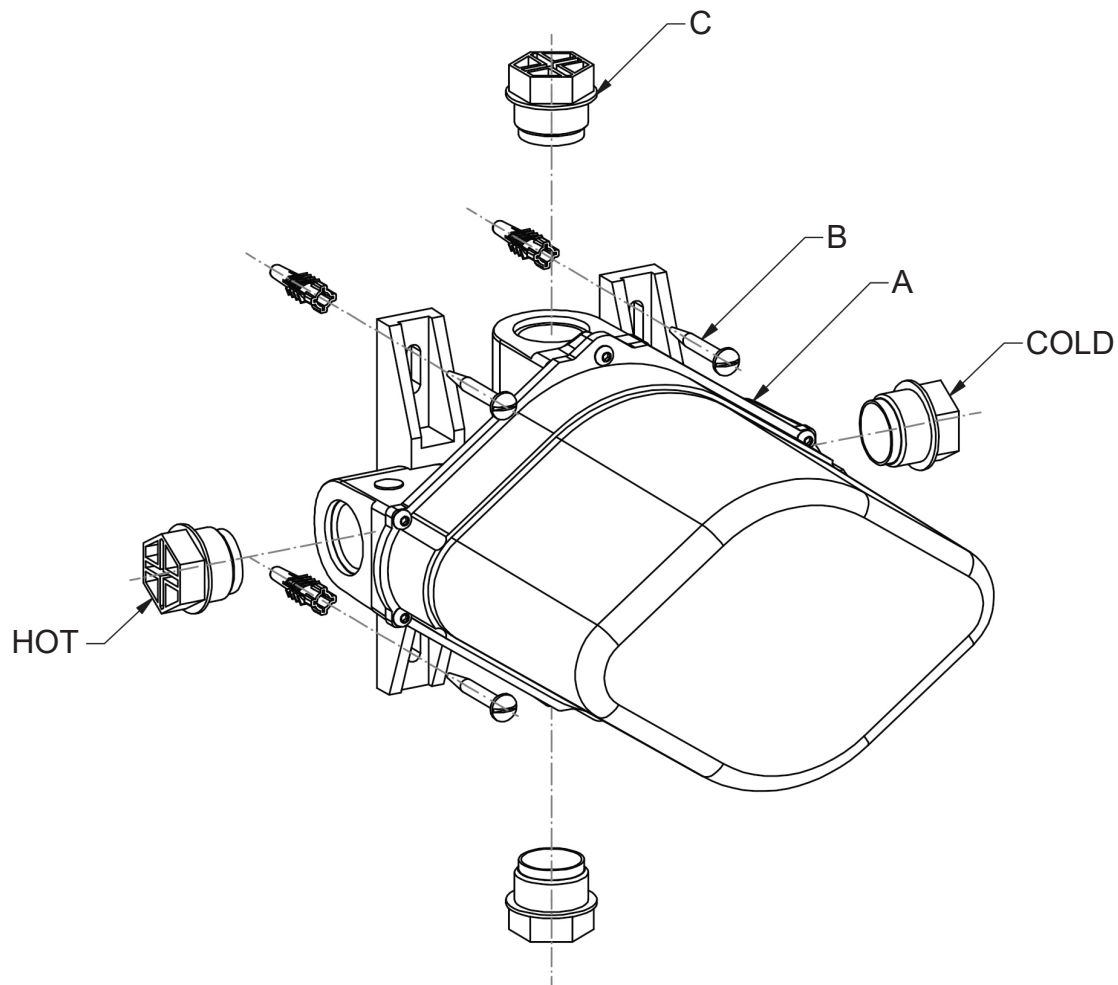
The flow rate data provided in this document is indicative of each product and is given in an open outlet condition. Installation design, external connections and fittings not supplied may affect the data provided.

Spares information



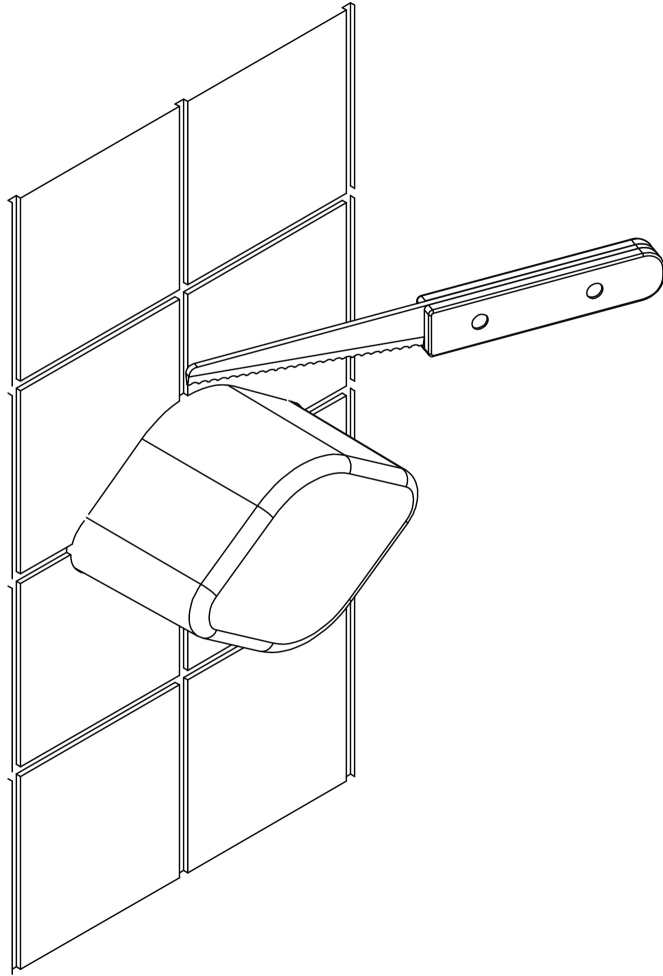
Item	Part No.	Description
1	-	Dual Control Body
2	-	Blanking Plate
3	-	Service Cartridges
4	VS12041	Thermostatic Cartridge
5	-	Fixing Bracket
6	-	Screw
7	-	Cover Moulding
8	-	Screw

Installation



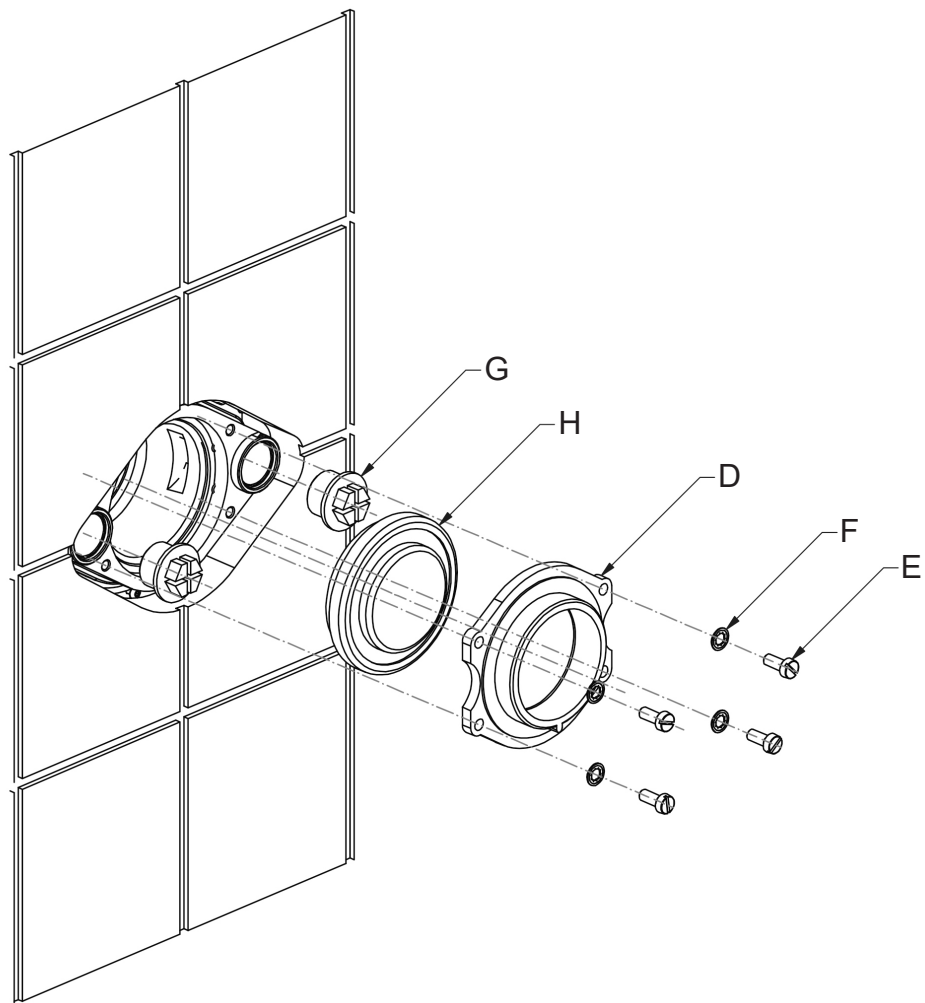
1. Position the rough (A) into the desired location and secure with 4x fixing screws (B). **(Ensure the installation depth is in accordance with relevant depths displayed at the beginning of this instruction).**
2. Inlets are marked red for hot and blue for cold. Ensure that hot is on the left hand side as shown.
3. Remove the dust/blanking caps (C) and connect the hot and cold water supplies (fittings not supplied).
4. Connect the outlet appliance to either the top or bottom mixed outlet.
5. Before the installation of the thermostatic cartridge and service cartridges, it is imperative that the system is fully flushed. Blanking caps are installed in place of cartridges to allow flushing. These are not designed to take a static pressure above 2 Bar. Do not leave pressurised.
To pressure test the system the cartridges must be installed.

Installation



6. Build the finished surface in accordance with the installation depths displayed at the beginning of this instruction.
7. Cut back the cover moulding flush with the finished surface as shown.
8. Seal any gaps between the surface edge and the cover moulding with a suitable sealant.

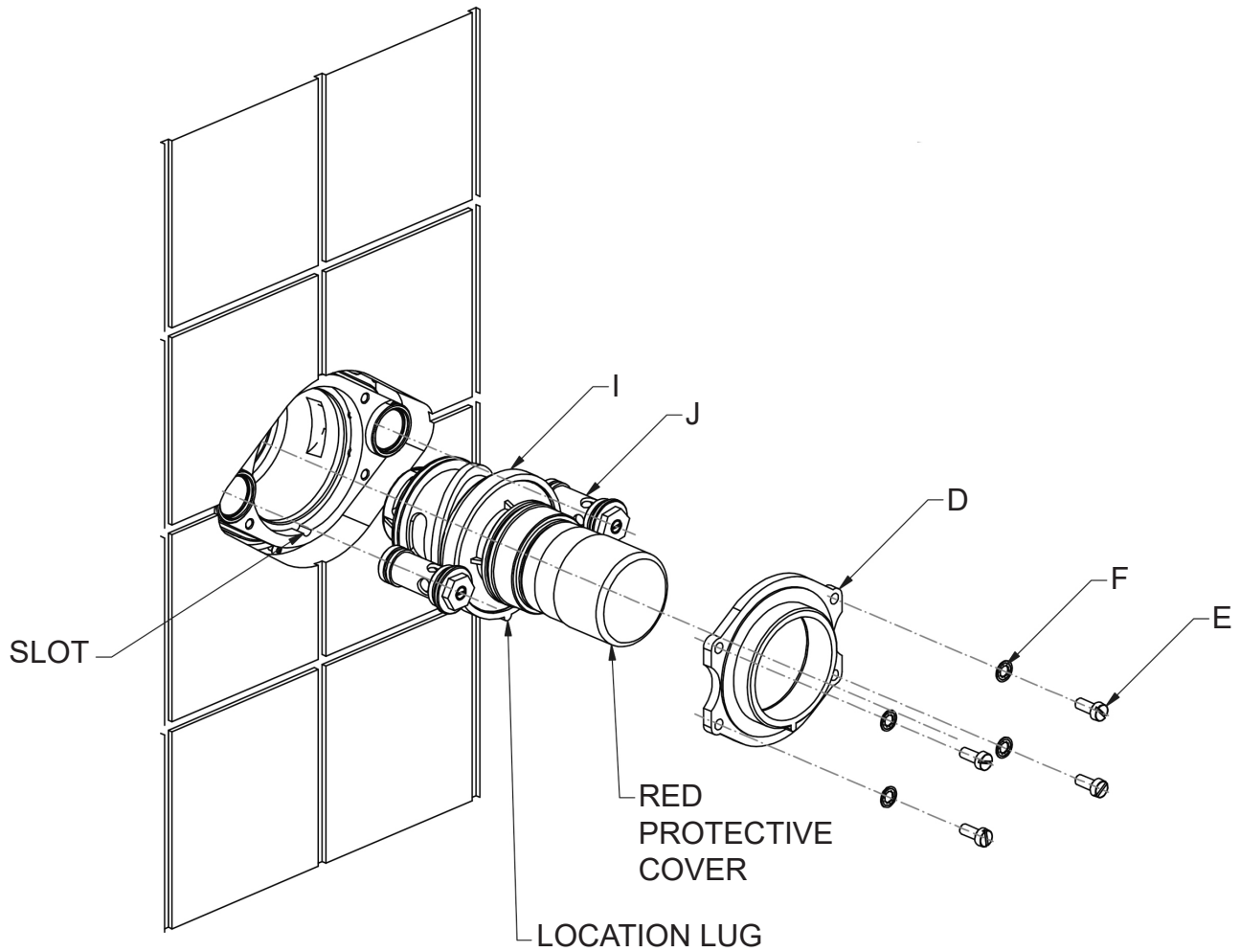
Installation



9. Remove bracket (D) by unscrewing short screws (E) and washers (F).

10. Remove the 2x blanking caps (G) & blanking plate (H).

Installation



11. Assemble thermostatic cartridge (I), (thermostatic cartridge has a location lug which must be located in the slot shown).

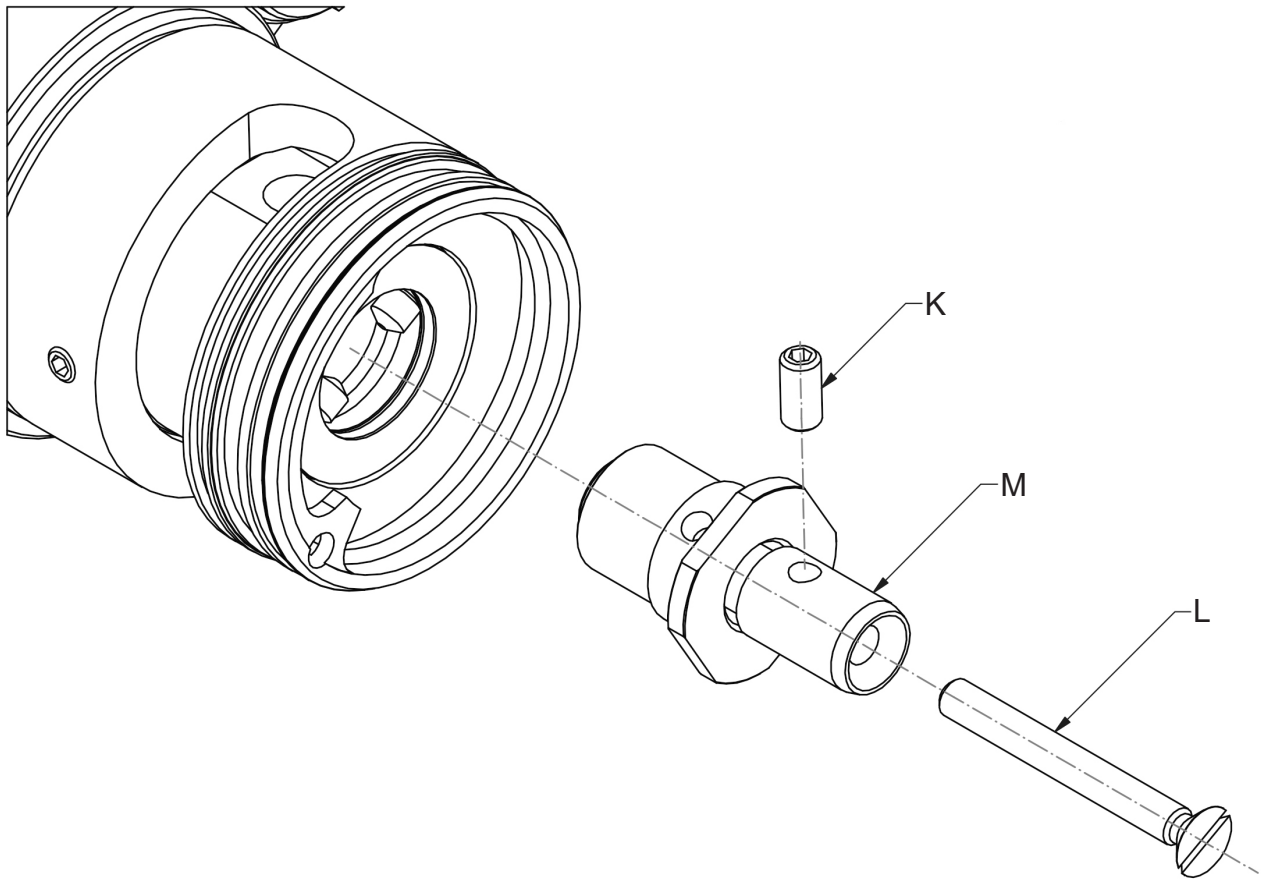
DO NOT STRIKE THE CARTRIDGE (I) TO INSTALL.

It is to be pushed in and secured with bracket (D), screws (E), and washers (F).

12. Remove red protective cover from thermostatic cartridge (I).

13. Screw in service cartridges (J).

Installation



Adjusting The Temperature

1. To adjust the temperature, remove grub screw (K) and countersunk screw (L) as shown.
2. Remove spindle (M), rotate anti-clockwise for hotter and clockwise for colder.
3. Reassemble spindle (M) using countersunk screw (L) and grub screw (K).

IMPORTANT NOTES

1. Installation should be carried out by a competent engineer, in accordance with water regulations.
2. Before installation, ensure supply pipes are flushed clean. Debris or loose particles will affect the efficiency of the ceramic disc cartridge.
3. For mixer taps, it is recommended that hot & cold pressures are equally balanced.
4. To help maintain the high quality finish, please clean with a soft damp cloth. Do not use abrasive polish or cleaners. Stains may be removed using undiluted washing up liquid.
5. Ceramic cartridges in hard water areas. To prolong the lifespan and reduce servicing periods of your Samuel Heath tap we recommend that a suitable water softener be fitted. Consult your installer/designer for details.
6. Please note that as with all tap and shower ware it will be necessary from time to time for the products to be serviced, this should be carried out by a qualified Plumbing Engineer.

NOTES IMPORTANTES

1. L'installation doit être faite par un ingénieur qualifié, selon les règlements du Service Eau.
2. Avant l'installation, il faut s'assurer que les tuyaux d'approvisionnement sont complètement purgés. Les déchets flottants auront un effet détrimementaire sur l'efficacité de la cartouche céramique.
3. Il est recommandé que les pressions de l'eau chaude et eau froide des mitigeurs et mélangeurs soient maintenues à un niveau égal.
4. Pour conserver la finition de haute qualité, nettoyer avec un chiffon doux et humide. N'employer jamais de la cire et des produits abrasifs. Les tâches peuvent être enlevées à l'aide de liquide vaisselle pur.
5. Cartouches en céramique dans les régions à eau calcaire. Pour prolonger la durée et réduire l'entretien de votre robinetterie Samuel Heath, nous recommandons d'utiliser un adoucisseur d'eau convenable. Veuillez consulter votre installateur/fournisseur pour plus de renseignements.
6. Veuillez noter qu'un entretien sera nécessaire de temps en temps et doit être effectué par un installateur qualifié.

WICHTIGE HINWEISE

1. Installation sollte durch einen kompetenten Fachmann und nach den üblichen Vorschriften ausgeführt werden.
2. Vor Installation Wasserleitung gründlich durchspülen. Verschmutzung wird die Funktion der Kartusche erheblich einschränken.
3. Für Mischbatterien ist es wichtig, daß Wasser mit gleichem Druck eingeführt wird.
4. Um den optimalen Zustand dieses Produktes zu erhalten, wischen Sie es bitte nur mit einem feuchten, weichen Lappen ab. Auf keinen Fall Scheuermittel verwenden. Flecken lassen sich mit unverdünntem Geschirrspülmittel entfernen.
5. Keramikkartuschen in Hartwasserbereichen. Um die Lebensdauer zu verlängern und Wartungszeiten zu reduzieren empfiehlt Samuel Heath den Einsatz eines geeigneten Wasserenthärter. Fragen Sie Ihren Installateur/Designer um Rat.
6. Bitte merken Sie, dass alle Armaturen ab und zu eine Wartung brauchen. Diese soll durch einen kompetenten Installateur ausgeführt werden.

ATENCION

1. La instalación se debe realizar por un fontanero.
2. Antes de la instalación, deben pulgar las tuberías dejando correr el agua por las tuberías para que arrastren los residuos de montaje/obra, con el motivo de que no afecte la eficacia del cartucho de cerámica.
3. Para grupo baño/ducha se recomienda que las presiones del agua caliente y frío sean equilibradas.
4. Para ayudar a mantener el acabado de este producto, limpiar con un paño húmedo suave. No se debe emplear productos abrasivos de baño. Las manchas se pueden quitar empleando líquido lava-vajillas puro.
5. Cartuchos cerámicos en áreas de aguas duras. Para prolongar su vida útil y reducir los periodos de reparación de su grifo SamuelHeath recomendamos la instalación de un descalcificador de agua. Consulte a su instalador para más detalles.
6. Igual que con todo tipo de grifería y duchas, de vez en cuando será necesario llevar a cabo una revisión al producto; esto debería ser realizado por un fontanero calificado.

ATTENZIONE

1. L'impianto deve essere montato da personale tecnico in conformità alle vigenti leggi.
2. Prima dell'installazione assicurarsi che le tubature dell' acqua siano pulite. Detriti o residui di lavorazione compromettono l'efficienza del cartuccio.
3. Per i gruppi, si raccomanda che le pressioni acqua calda e acqua fredda siano ugualmente bilanciate.
4. Per mantenere la finizione di ottima qualità, pulire con un panno soffice e inumidito.
Non usare creme lucidanti e materiali abrasivi. Le macchie potranno essere tolte usando del detersivo per piatti puro.
5. Come con tutti i tipi di rubinetti e docce, di volta in volta è necessario effettuare una revisione al prodotto; questo dovrebbe essere fatto da un idraulico qualificato.

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