



## TECHNICAL INFORMATION & WARRANTY

RE-70  
RE-80  
RE-80-TO

**RB**  
RENAISSANCE  
BATHROOMS

## PRODUCT DESCRIPTION

The distinct look of Renaissance's faucet collection offer contrasting design possibilities.

Renaissance wall spindles utilise the latest in ceramic disc technology, have a gliding quarter turn action and accompany all wall mounted basin and wall sets.

Renaissance wall spindles can be purchased by themselves as separate hot/cold water controllers and come in a number of different handle options including: porcelain lever, metal handle, and cross handle.

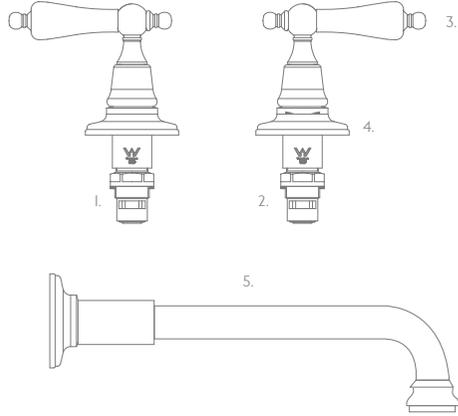
Spindles are available in a number of finishes including, chrome, nickel, brushed nickel, European gold and rubbed bronze.

For further information about Renaissance faucets and ceramic disc technology please call customer service on **(07) 3266 5222** or visit: **[www.renaissancebathrooms.com.au](http://www.renaissancebathrooms.com.au)**

# PACKAGE CONTENTS

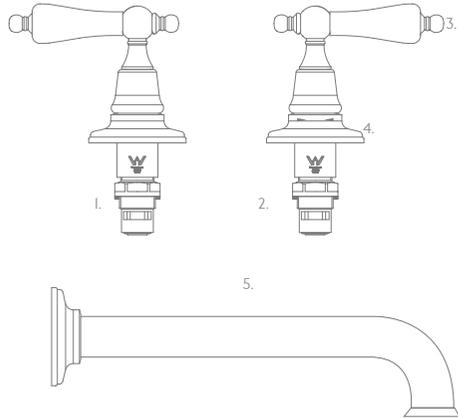
## RE70

- 1. Hot Spindle
- 2. Cold Spindle
- 3. Lever Handles (x2)
- 4. Wall Flanges (x3)
- 5. Spout



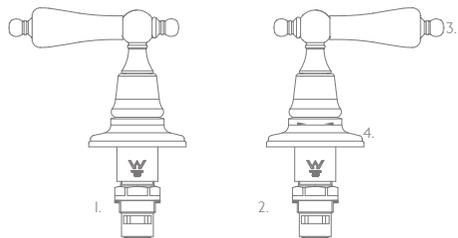
## RE80

- 1. Hot Spindle
- 2. Cold Spindle
- 3. Lever Handles (x2)
- 4. Wall Flanges (x3)
- 5. Spout



## RE80-TO

- 1. Hot Spindle
- 2. Cold Spindle
- 3. Lever Handles (x2)
- 4. Wall Flanges (x3)



# SPECIFICATIONS

The installation, commissioning and maintenance must be carried out in accordance with AS/NZS 3500 instructions supplied and be installed by qualified and competent plumber.

Installations must comply with all Local and National Water Authority Regulations, and Building and Plumbing Regulations.

## TEMPERATURE CONTROL

Minimum cold water supply temperature: 5°C

Maximum cold water supply temperature: 20°C

Maximum hot water supply temperature: 50°C

*Note! A Suitable approved tempering valve should be installed to limit temperatures to no more than 50 degrees or to comply with local regulations.*

## OPERATING LIMITS

Minimum dynamic pressure (gravity): 0.2 bar (20 kPa) or 2 metre head of water

Maximum dynamic pressure (mains): 5.0 bar (500 kPa)

Maximum static pressure: 8 bar (800kPa)

Maximum pressure differential: 5:1 (either supply) eg. Cold 1 bar (100 kPa): Hot 0.2 bar (20 kPa)

For optimum performance, supply pressures should be equal.

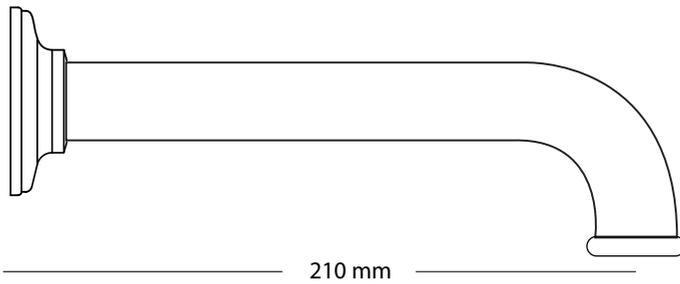
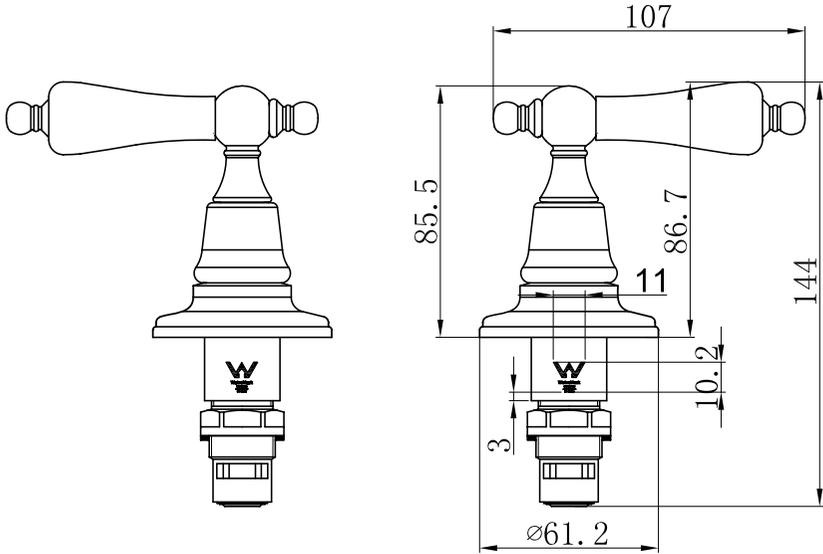
*Note! A suitable pressure control device should be installed to reduce supply pressures exceeding the above maximum pressure specification*

## FLOW PERFORMANCE

Flow rates stated are without flow limiters installed.

Dynamic Flow Pressure (bar)	1.5	2.5	3.5	5
Dynamic Flow Pressure (kPa)	150	250	350	500
Average Flow Rate (litres/minute)	4.3	4.8	4.6	4.8

DIMENSIONS

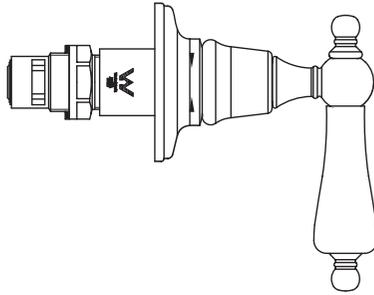


# INSTALLATION INSTRUCTIONS

## WALL SPINDLES

RE70 / RE80 / RE80-TO

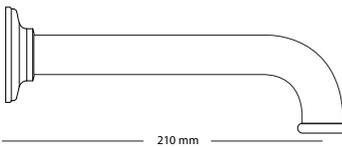
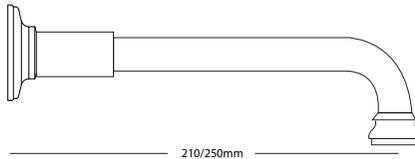
1. Identify all components and check for completeness, particularly before arranging installation.
2. Identify the hot and cold spindle.  
Screw hot spindle into pre-installed wall breach, followed by cold.
3. Tighten nut so water tight
4. Slide Cover plate over spindle
5. Push handle onto spline so that correct directional operation is achieved.
6. Tighten handle assembly onto spindle so that it is secure.



## SPOUTS

RE70 / RE80

1. Identify all components and check for completeness, particularly before arranging installation.
2. Place cover plate onto spout prior to screw fixing to wall breach.
3. Screw spout onto wall breach ensuring watertightness and correct spout direction is achieved.
4. Push cover plate securely against wall.



## COMMISSIONING

Commissioning is not usually required.

If after installing the spindles the valve is not sealing, follow the following steps:

1. Turn off water supply.
2. Remove spindles - Locate nut situated above ceramic disc on the outside of spindle.
3. Rotate nut increasing the depth that the seals will bottom out against breach.
4. Re-install cartridge as directed in instructions. - Turn on water supply and test.
5. If problem persists please contact Renaissance service department.

## CLEANING RECOMMENDATIONS

Your fitting has a high quality finish and should be treated with care to preserve the visible surfaces. All finishes will wear if not cleaned correctly. The only safe way to clean your product is to wipe with a soft damp cloth. Stains can be removed using washing up liquid. All bathroom cleaning product (powders and liquids) will damage the surface of your fitting, even the non-scratch cleaners.

*NOTE: Never use abrasive detergents or disinfectants or those containing alcohol, hydrochloric or phosphoric acid.*

### IMPORTANT

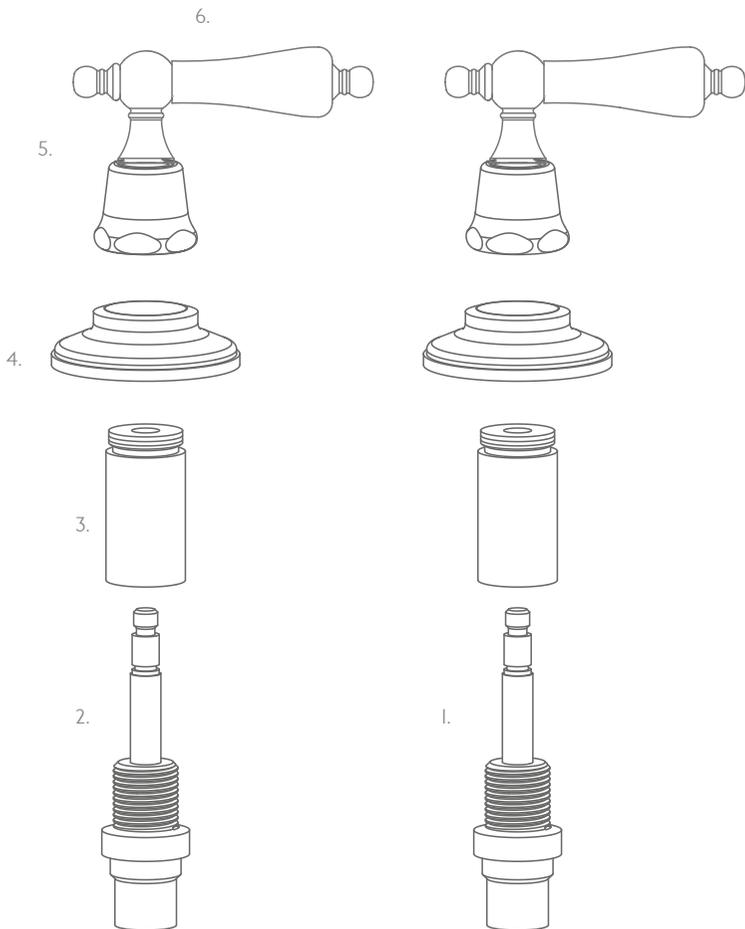
Residues of liquid soaps, shampoos, and faucet foams can also cause damage, so rinse with clean water after using.

*Please note: if the surface is already damaged, the effect of cleaning materials will cause further damage. Components with damaged surfaces must be replaced or injury could result. Damage caused by improper treatment is not covered under the warranty.*

## SPARE PARTS

If you require replacement parts for your Renaissance product, please contact our service department on (07) 3266 5222 or Email [service@renaissancebathrooms.com.au](mailto:service@renaissancebathrooms.com.au). Alternatively you can order spare parts online at <http://spares.renaissancebathrooms.com.au>

1. Spindle Cold S I0D8400I2I
2. Spindle Hot S I0S8400I2I
3. Valve Cover S I00940I15I
4. Shroud S I02480I15I
5. Porcelain Handle Assembly s I.0L70I15I
6. Porcelain Handle SPH RE 60



## TROUBLE SHOOTING & FAULT FINDING

In case of failure please consider the following solutions. If the issue persists please contact our service department or your preferred plumber.

### MAINTENANCE

All valve types: - If the fitting begins to drip

1. Turn off the water supply.
2. Remove fitting handle and valve.
3. Carefully clean seating and rubber washer.
4. Replace valve and turn on the water supply.
5. Contact our help line if problem persists.

# WARRANTY INFORMATION

## CONDITIONS

Your Renaissance product is manufactured to the highest quality and Carries a 5 year repair or replacement warranty covering parts only, warranties do not extend to electroplated finish, this can be effected by cleaning cycles – please reference the care and maintenance section for further details on how to clean your Renaissance product. This warranty extends to the original consumer purchaser only. This warranty is non-transferable. This warranty covers only your Renaissance manufactured product and not the Installation. Renaissance will repair at no charge for parts only or, at its option, replace any product or part of the product that proves defective because of improper workmanship and/or material, under normal installation, use, service and maintenance. If Renaissance is unable to provide a replacement and repair is not practical or cannot be timely made, Renaissance may elect to replace the product with an item of similar specification.

## EXCLUSIONS

- A. Conditions, malfunctions or damage not resulting from defects in material or workmanship.
- B. Conditions, malfunctions or damage resulting from (1) normal wear and tear, improper installation, improper maintenance, misuse, abuse, negligence, accident or alteration, or (2) the use of abrasive or caustic cleaning agents or “no-rinse” cleaning products, or the use of the product in any manner contrary to the product instructions. (3) Conditions in the home such as excessive water pressure or corrosion.
- C. Labor or other expenses for the disconnection, deinstallation, or return of the product for warranty service, or for installation or reinstallation of the product (including but not limited to proper packaging and shipping costs), or for installation or reinstallation of the product.
- D. Accessories, connected materials and products, or related products not manufactured by Renaissance.

## WARRANTY OR SERVICE REQUEST

In requesting warranty service, you will need to provide

- 1. The sales receipt or other evidence of the date and place of purchase.
- 2. A completed service request form with accompanying pictures. The form can be obtained by contacting our service department on (07) 3266 5222 or [service@renaissancebathrooms.com.au](mailto:service@renaissancebathrooms.com.au)

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[sales@renaissancebathrooms.com.au](mailto:sales@renaissancebathrooms.com.au)

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