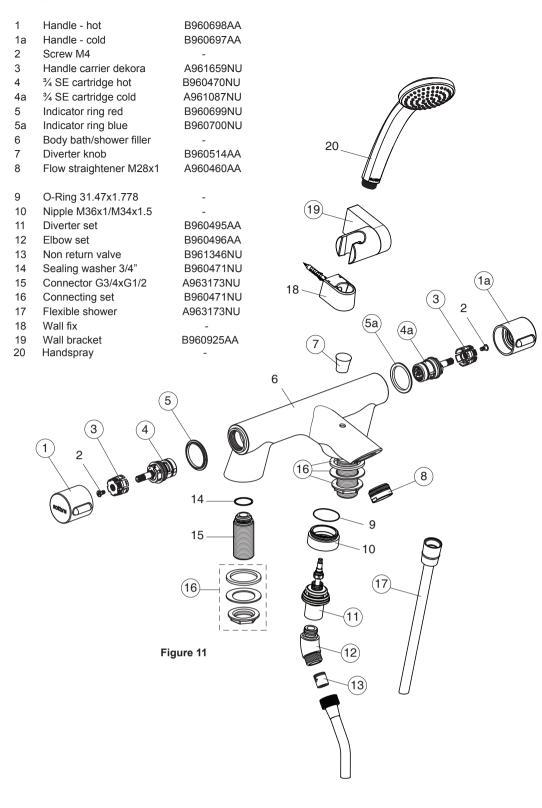
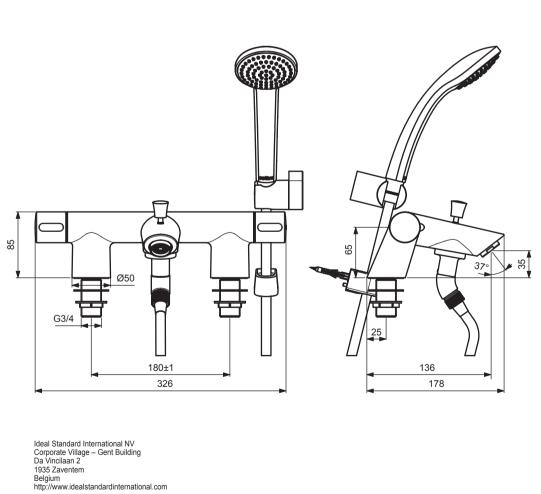
## 8 SPARE PARTS





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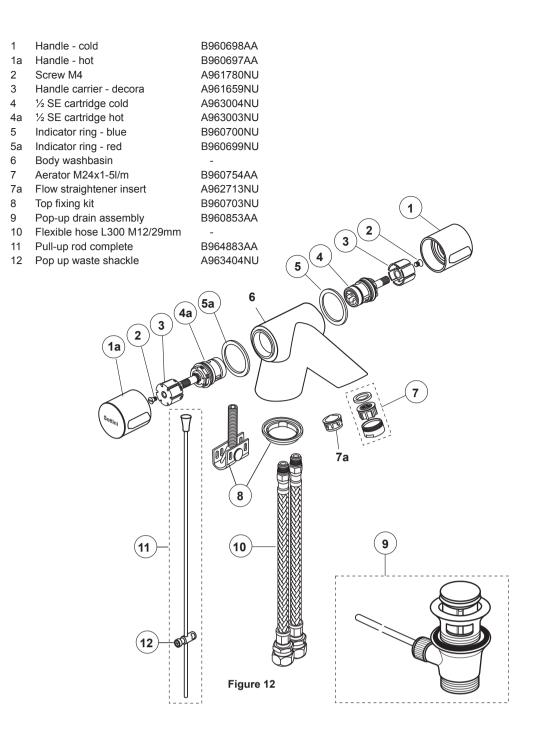
The right is therefore reserved to vary specification

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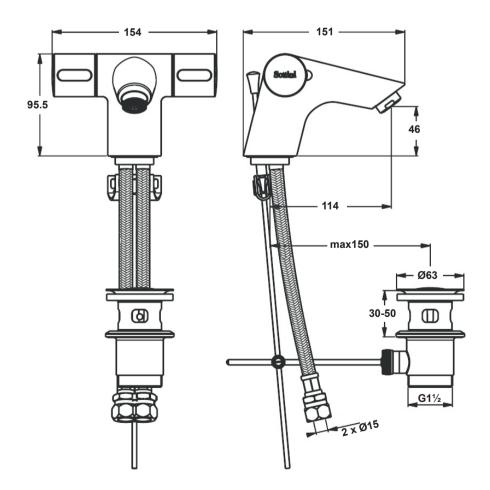
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### **Installation Instructions**

## **ROSITA DUAL CONTROL**

**Ceramic Disc Dual Control Bathroom Fittings** 



B8421AA Basin Mixer 1-hole with pop-up waste
B8428AA Bath Shower Mixer 2-hole with shower kit

# sottini

# 2 RANGE, SUPPLY CONDITIONS & OPERATION

The fittings covered by this installation and maintenance instruction should be installed in accordance with the water regulations published in 1999\*, therefore, Sottini would strongly recommend that these fittings are installed by a professional installer

\*A guide to the Water Supply (Water Fittings) Regulations 1999 and the Water Byelaws 2000, Scotland, is published by WRAS (Water Regulations Advisory Scheme) Fern Close, Pen-y-Fan Industrial Estate, Oakdale, Newport, NP11 3EH. ISBN 0-9539708-0-9

#### **WATER SUPPLIES**

Rosita dual control fittings are designed for use on systems where the water pressure is a minimum of 0.1 bar (0.2 bar for bidet) and they are suitable for use up to a pressure of 5.0 bar.

It is recommended that the hot and cold supply pressures are reasonably balanced and from a common source.

With the exception of the basin mixer B8421AA, Rosita dual control fittings are supplied with a flow straightener in the spout. When fitting on pressures in excess of 1.0 bar it is recommended that an aerator (not supplied) should be substituted.

The Rosita basin mixer, A8421AA comes fitted with a 5 litre/min regulated aerator (B960754AA). A flow straightener insert (A962713NU), which may be preferable where pressures are lower than 1.0 bar, is supplied separately.

#### **CODE FOR SUSTAINABLE HOMES**

The Basin Mixer is supplied with a normal flow straightener fitted and with a regulated aerator loose in the box. This regulated aerator, which has a flow rate value of 5 litres/minute, should be fitted where an installation is seeking an optimum rating under the Code for Sustainable Homes.

#### **CONNECTIONS**

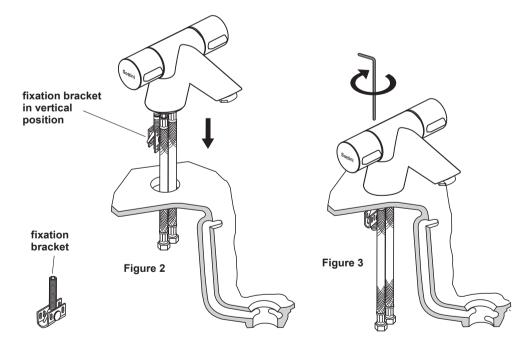
It may be necessary to insert the flexible inlet tails of the basin fittings through the tap hole from below before screwing them into the fitting body as the inlet end connectors may not pass through the tap hole when fitted. Ensure they are tightened before securing the fitting to the tap deck.

Bath Mixers, 2-hole - G3

Basin monoblock - Flexible inlet tails with 15mm compression connectors

# 3 LOCATION & FIXING

### ONE HOLE BASIN MIXER A8421AA



### Basin Monoblock Mixer

Connect fixation bracket to the underside of the mixer body by 2 - 3 threads only THIS IS A LEFT HAND THREAD.

- Ensure fixation bracket is also only engaged by 2 3 threads.
- Hold the fixation bracket in the vertical position and place through the tap hole ensuring that the sealing washer remains above the platform as this acts as a watertight seal between the two surfaces, (Fig 7).
- When positioned correctly, tighten the fitting using the Allen key provided. (Pass the Allen key to the user for future use). (Fig 8)
- Once tightened, position the vertical pop-up rod (13) through the same vertical hole and connect
  this to the horizontal rod using the connector provided.

## 4 BACK SYPHONAGE PROTECTION

#### **INSTALLERS' DUTY**

The water regulations place a duty on installers to ensure that flexible shower hoses cannot create a backflow risk. This risk exists when it is possible for a flexible shower outlet to enter any sanitary vessel

The details of these risks are outlined in a separate leaflet (E965049), however, to enable installers easily to comply with the regulations, all Ideal Standard bath shower mixers are supplied with a screw-to-wall restraining bracket.

This restraining bracket should be sited such that when the flexible shower hose is passed through it, the spray head cannot enter any adjacent sanitary appliance. The three sketches below summarise its correct use.



Figure 4
shower hose restraining bracket.
Screw to the wall in a suitable
position as shown below

The three applications shown below are permissible in any application, either domestic or health-care establishments, as long as the supplies are at reasonably balanced pressures and from a common source. i.e. both from storage or both from the same mains fed system such as a Modulating Combination Boiler or Unvented Hot Water Supply System (UHWSS).

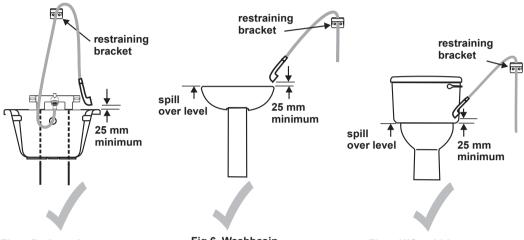


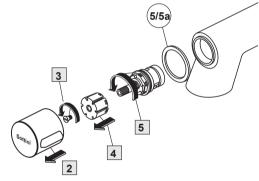
Fig 5 Bath or shower tray

Fig 6 Washbasin

Fig 7 WC or bidet

## 5 CARTRIDGE REPLACEMENT

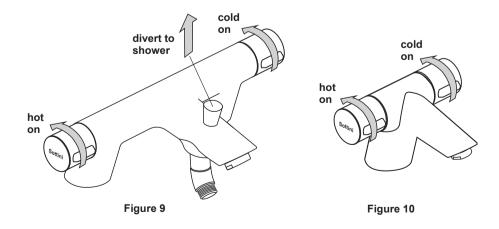
- 1. Turn off both hot and cold water supplies
- 2. Pull off the handle/s
- 3. Undo screw/s
- 4. Pull off the handle carriers
- 5. Unscrew the ¼ turn SE cartridge and replace with the new one
- 6. Reverse the procedure for assembly ensuring the red/blue index ring (part 5/5a) is correctly positioned



#### Figure 8

# 6 OPERATION

These fittings operate using quarter turn SE cartridges, G1/2 for the Basin and G3/4 for the bath/shower mixer. The illustration shows the movement to turn the fittings on. The operation of the bath/shower mixer divertor is illustrated in Figure 9



### 7 CLEANING

When cleaning the fittings always use soap based cleaners. Never use abrasive or scouring powders and never use cleaners containing alcohol, ammonia, nitric acid, phosphoric acid or disinfectants.