

CAROMA

Revision: 0

Date: 27/09/2023

Supersedes all previous issues

Urbane II Sensor Hob-Mounted Basin Outlet

Electronic Hands-Free



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Urbane II Sensor
Hob-Mounted Basin Outlet



Available Colour Finishes	Outlet Kit Code No.	Riser Code No.
Chrome	99674C6A	96395C
Matte Black	99674B6A	96395B
Gunmetal	99674GM6A	96395GM
Brushed Nickel	99674BN6A	96395BN
Brushed Brass	99674BB6A	96395BB

Also available in the following colour options:



60mm Riser (sold separately) available in the following colour options:



Combining the aesthetic appeal of the stunning Urbane II collection, this new premium sensor tapware range is the perfect balance of design and functionality creating the ultimate statement in your bathroom. The innovative touch-free range is both hygienic and economical with advanced technology ensuring water conservation and optimal germ control for optimal performance in demanding applications.

- Solid brass construction for durability and reliability in high use applications.
- Contactless dispensing to maintain high hygiene standards.
- Auto shut off after few seconds to reduce accidental water waste.
- Infra-red sensor provides hands free operation ideal for infection control and hygiene.
- Suitable for single temperature use (cold or pretempered water).
- Comes with options of mains powered, battery powered or battery backup.
- Australian designed & engineered.
- Matching Soap Dispenser available.
- Sensor tapware should be used with under counter basins or installed on the tap landing of the basin. An optional riser piece is available to increase the height of the outlet when installed with an inset basin.
- Remote mounted solenoid control box with Dual Power (with IPX4 rated water resistance) which has an integrated battery backup in the event of a power outage.
- IP65 water resistant sensor window.
- Can be installed to comply to AS1428.1-2021 amd 2 Design for Access and Mobility requirements.
- Optional 3m extension cable available when control box is installed remotely. Code No.96383 (pack of 2)

All dimensions are in millimetres and are subject to normal manufacturing variations.
Caroma pursues a policy of continuing improvement in design and performance of its products.
The right is therefore reserved to vary specifications without notice.

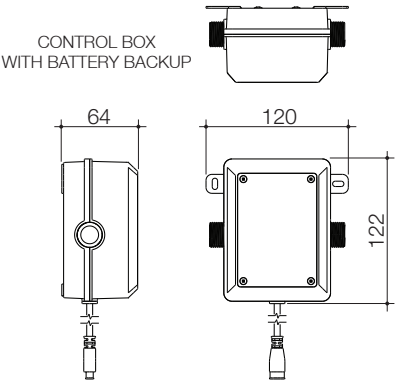
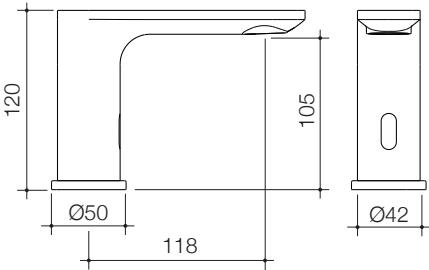


Figure 1: Overall Dimensions

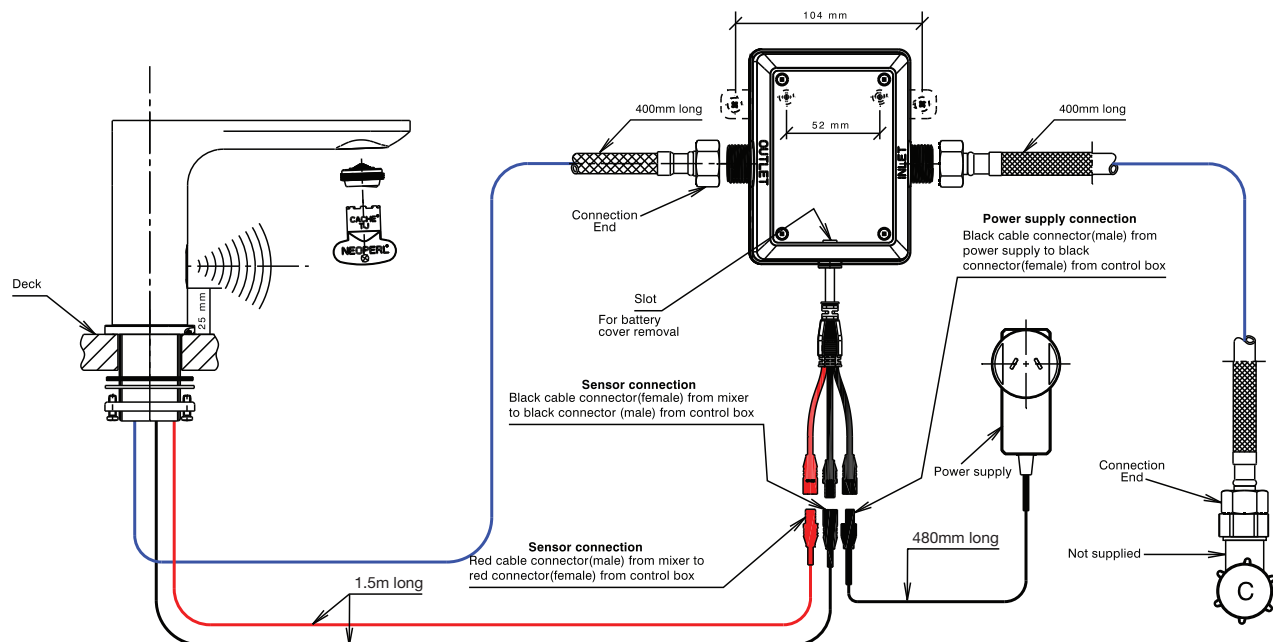


Figure 2: Sensor Activated 'Cold' Water Installation

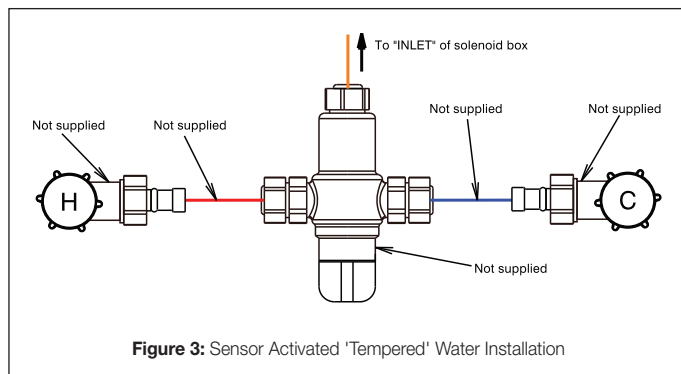


Figure 3: Sensor Activated 'Tempered' Water Installation

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Technical Data Urbane II Sensor Hob-Mounted Basin Outlet

Flowrate	4.5 Litre per minute. WELS 6 Star
Power Supply	Wall mounted power pack (supplied)
Sensor Type	Infra-red
Activation Range	100mm (when hand is placed horizontally)
Maximum Power Consumption	<0.33A
Pressure Requirements	Static inlet pressure range: 150 - 800kPa New regulation: -500kPa maximum static pressure
Maximum Temperature	80°C
Deck Requirements	Deck thickness: 42mm maximum Tap body hole (in deck): Ø34-36mm
Power Supply Input	240V AC 50/60 Hz
Power Supply Output	6V DC
Power Supply EMC Approvals	CISPR 14
Power Supply Safety Approvals	SAA
Power Supply Safety Compliance	AS/NZS 61558
ROHS Compliance	EN50581:2012
EMC Compliance	IEC61000-3-2, IEC61000-3-3, CISPR 14-1
Electrical Safety Compliance	IEC 60950-1
Complies with EC Directives	2014/30/EU, 2011/65/EU
Battery Information	Battery capacity: 1700mAh; Battery type: AA; Battery lifetime: 2.5 years (if used on average 150 times per day)
IMPORTANT INFORMATION	Do not install this unit facing a mirror or any other electronic system operated by an infra-red sensor. To prevent reflection problems, it is recommended to keep a minimum distance of 1.5m between the sensor outlet and any other objects. Wearing high-vis clothing in front of the sensor can also cause accidental sensor activation. The sensor window height is 25mm from the base and needs a clear space in front to operate properly. If the tap is to be installed behind an inset basin and the sensor window will be blocked, a matching riser piece can be purchased to raise the tap higher by 60mm. Not suitable for gravity feed systems. Isolating stop taps (not supplied) must be fitted to the water supply connection. (Part No. 842018C - Mini cistern 1/4T) All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device or solenoid valve and reduce the flow of water.