CAROMA

Revision: 0	
Date: 03/10/2023	

Supersedes all previous issues

Liano II
Wall Sensor 210mm
Basin Outlet

Electronic Hands-Free



WaterMark™

The more stars the more water efficient
WATER RATING
www.waterrating.gov.au
4.5 litres per minute
In accordance with AS/NZS 6400
Licence No. 0001
Caroma Industries Limited

CAROMA

Liano II Wall Sensor 210mm Basin Outlet



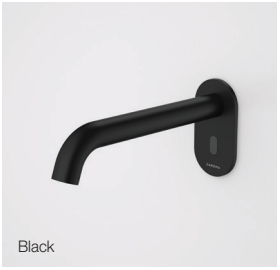
Chrome version

Available Colour Finishes	Outlet Kit Code No.	Trim Kit Code No.	Rough-in Kit Code No.
Chrome	96388C6A	99678C6A	
Matte Black	96388B6A	99678B6A	
Gunmetal	96388GM6A	99678GM6A	99682
Brushed Nickel	96388BN6A	99678BN6A	
Brushed Brass	96388BB6A	99678BB6A	

Combining the aesthetic appeal of the stunning Liano 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.

- Trim kit and Universal In-wall Rough-in kit included (or can be purchased separately).
- Solid brass construction for durability and reliability in high use applications.
- Contactless dispensing to maintain high hygiene standards.
- Auto shut off to reduce accidental water waste.
- Infrared 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.
- Options to choose from 2 different outlet lengths to suit different types of basins.
- 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.
- Positively sealed face plates.
- 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)

Also available in the following colour options:



Black



Gunmetal



Brushed Nickel



Brushed Brass

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.

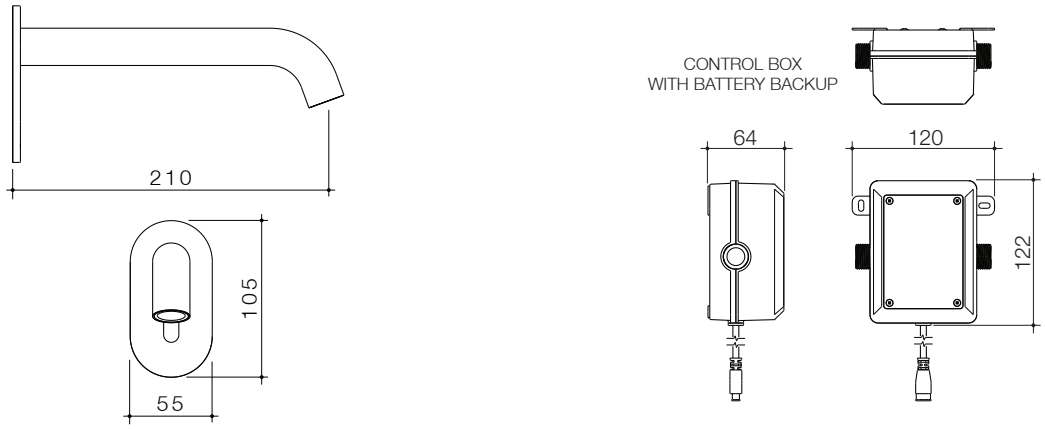


Figure 1: Overall Dimensions

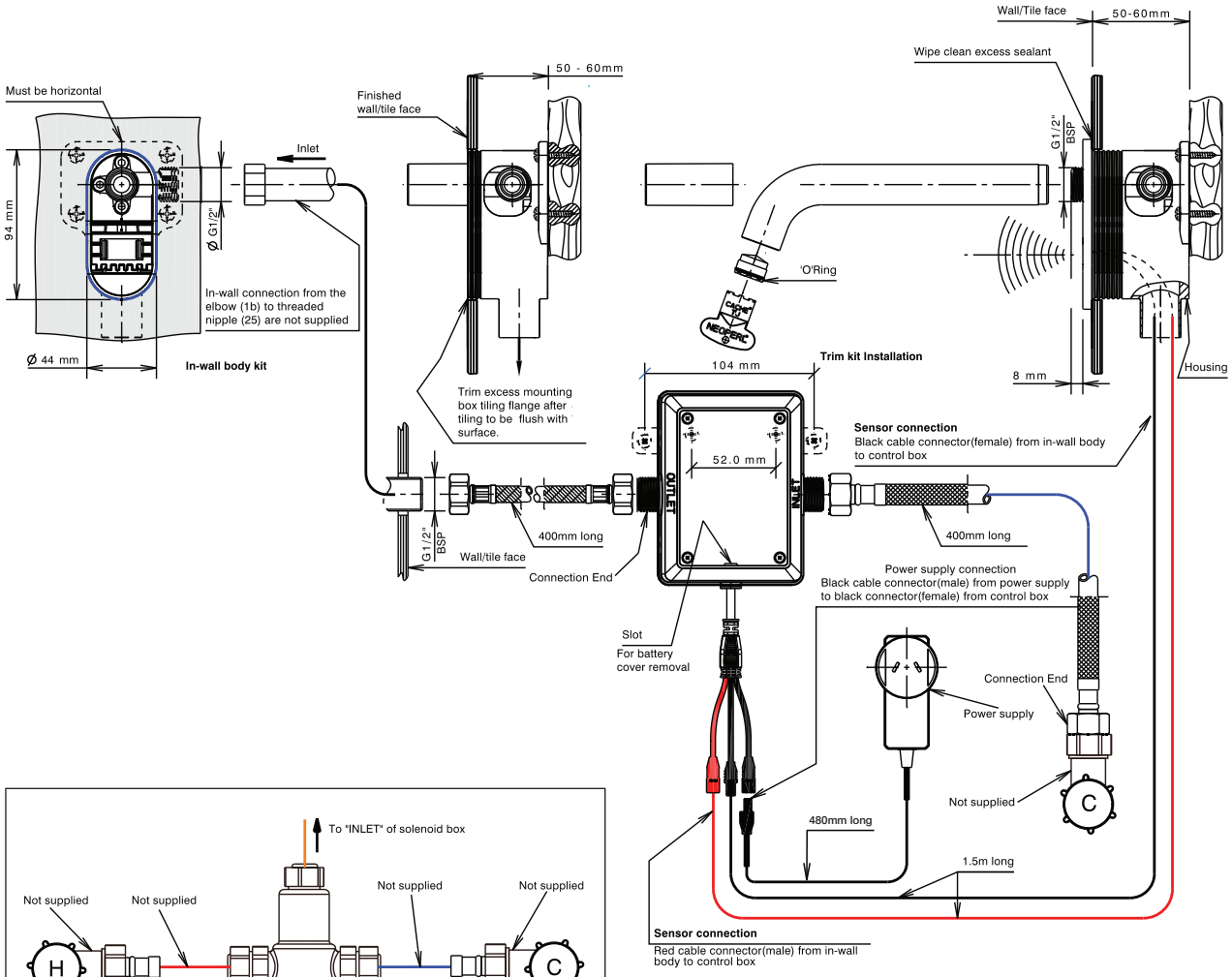


Figure 2: Sensor Activated 'Cold' Water Installation

Figure 3: Sensor Activated 'Tempered' Water Installation

CAROMA	**Technical Data** **Liano II Wall Sensor 210mm Basin Outlet**
Flowrate	4.5 Litre per minute. WELS 6 Star
Power Supply	Wall mounted power pack (supplied)
Sensor Type	Infra-red
Activation Range	210mm (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
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: 1.1 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. Trim kit and Universal In-wall Rough-in kit can be supplied separately. 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 solenoid or flow regulating device and reduce the flow of water.