



**CAROMA**

SMART COMMAND

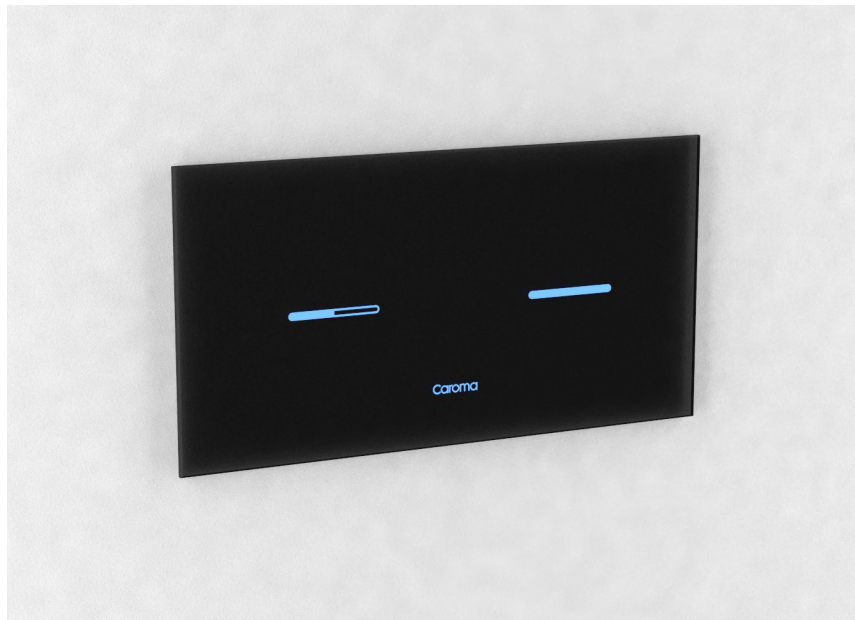
# Invisi II Electronic Flush Panel

Electronic hands-free, Bluetooth® enabled

|                   |        |    |
|-------------------|--------|----|
| CI/SfB            | (74.1) | g3 |
| Date<br>June 2018 |        |    |

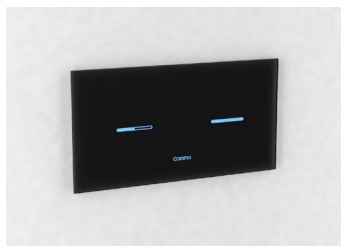
Supersedes all previous issues

## 13.03.1



# SMART COMMAND

## Invisi Series II Electronic Flush Panel



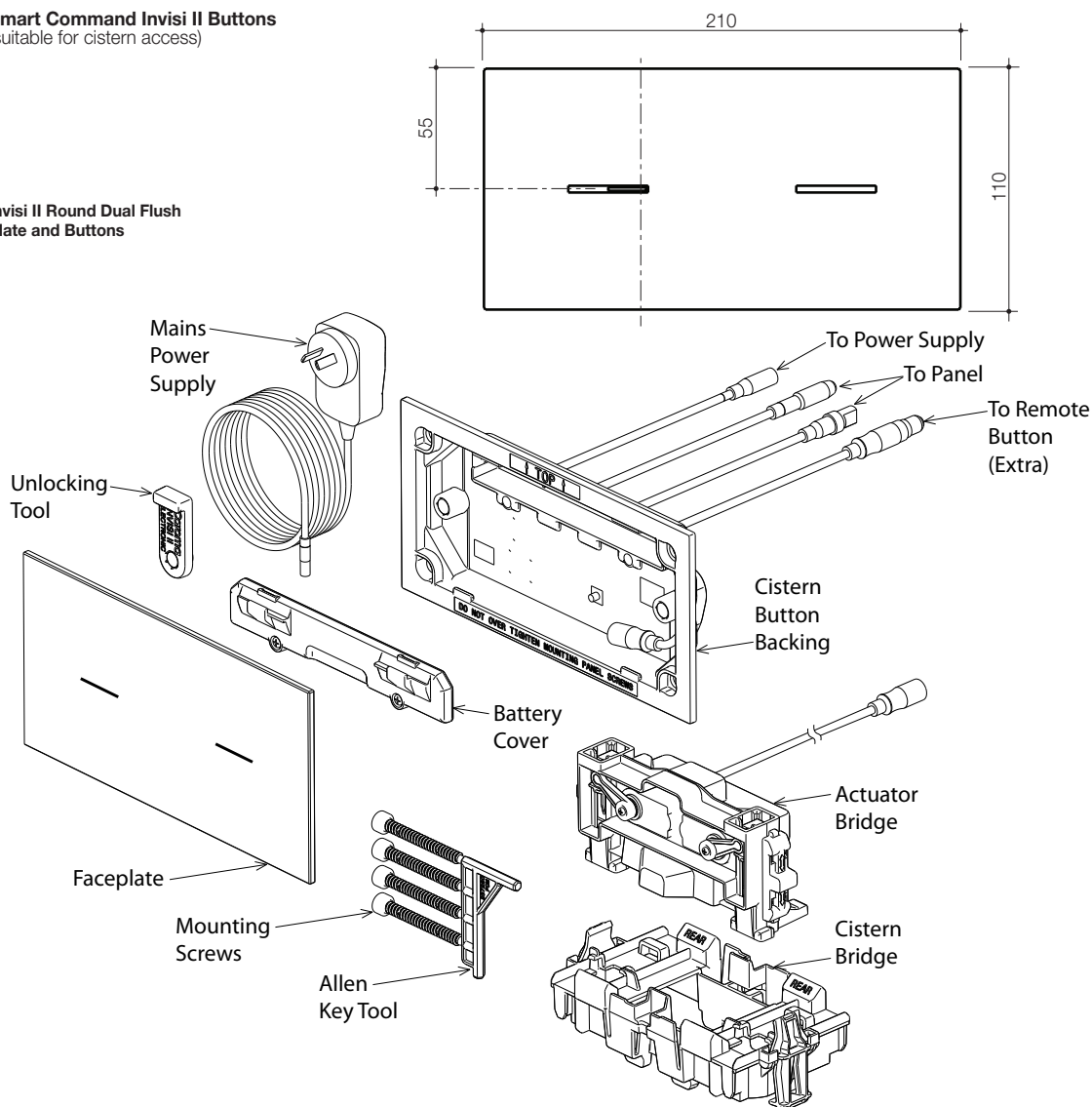
- RESPONSIVE INFRARED SENSING ELECTRONIC FLUSH PANEL, DESIGNED FOR COMMERCIAL APPLICATIONS
  - ELECTRONIC FLUSH PANEL INTEGRATED INTO EXISTING PNEUMATIC CISTERN WITH A SIMPLE MODIFICATION (PARTS INCLUDED)
  - BLUETOOTH ENABLED FOR DIRECT ACCESS FROM A SMART DEVICE AND ALSO COMMUNICATION TO GATEWAY\*
  - SMART DEVICE MOBILE APPLICATION ENABLES FASTER COMMISSIONING AND MAINTENANCE
  - INTEGRATED BATTERY BACKUP SYSTEM IN CASE OF POWER OUTAGES
  - COMPLETE WITH INVISI CISTERN ELECTRONIC PARTS AND POWER SUPPLY
  - PANEL AVAILABLE IN GLASS AND METAL FINISHES
- \*Bluetooth signal strength is subject to surrounding surfaces such as masonry and other substrates in the bathroom area*

| Part Number | Material | Finish        |
|-------------|----------|---------------|
| 238000BN    | Metal    | Brushed Metal |
| 238000C     | Metal    | Chrome        |
| 238010B     | Glass    | Black         |
| 238010W     | Glass    | White         |

|                        |   |
|------------------------|---|
| <b>Hygienic Flush:</b> | Hygienic flush every 24 hours (Optional).   |
| <b>Electronics:</b>    | Supply voltage to the system is 240V AC 50Hz. Operating current 11 volts DC. Battery Backup pack included.  |
| <b>Installation:</b>   | Can be installed in a new or existing Invisi II dual flush cistern.   |
| <b>Colours:</b>        | Brushed Nickel (Metal), Chrome (Metal), Black (Glass), White (Glass).   |
| <b>Dimensions:</b>     | All dimensions are in millimetres and are subject to normal manufacturing tolerances. Caroma pursues a policy of continuing improvement in design and performance of its products. The right is therefore reserved to vary specifications without notice. |

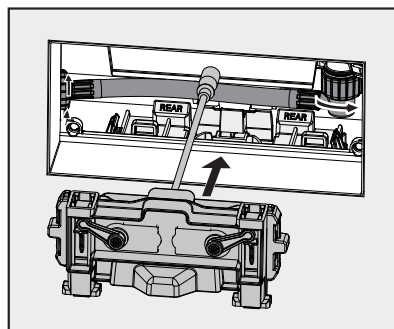
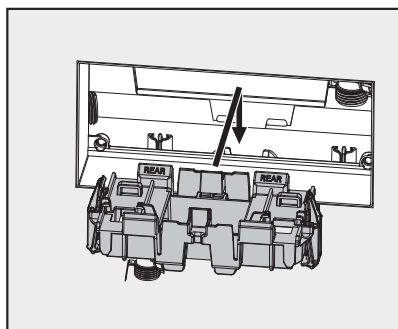
**Smart Command Invisi II Buttons**  
(suitable for cistern access)

**Invisi II Round Dual Flush Plate and Buttons**

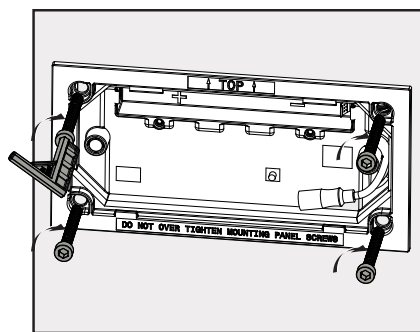
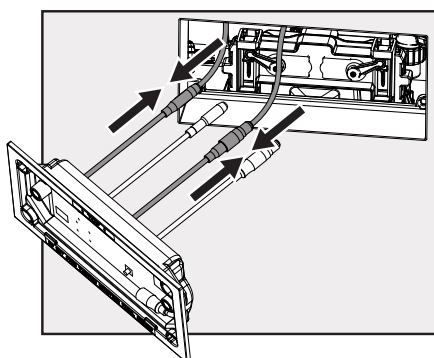


# SMART COMMAND

## Invisi Series II Electronic Flush Panel



Install Electronic Cistern Bridge followed by the installation of the Actuator Bridge



Connection and installation of the Cistern Button Backing Module

# SMART COMMAND

## **Technical Data**

### Invisi Series II Electronic Flush Panel

|                                       |  |
|---------------------------------------|--|
| <b>Ethernet Gateway Dimensions</b>    | Height: 211mm x Width, 110mm x Thickness: 8mm  |
| <b>Ethernet Gateway Weight</b>        | <b>650g</b>  |
| <b>Power Supply</b>                   | Wall mounted power pack (supplied)   |
| <b>Sensor Type</b>                    | Infra-Red.   |
| <b>Power Consumption</b>              | Max. 20mA  |
| <b>Plug Pack Input</b>                | 240 VAC 50/60 Hz   |
| <b>Plug Pack Output</b>               | 6V DC  |
| <b>Ambient Temperature</b>            | 0°C...60°C   |
| <b>BMS Connection Type</b>            | BMS connection via Caroma Smart Command Bluetooth® Gateway (410100) & Concentrator (410101)  |
| <b>Communication Protocol</b>         | Bluetooth 4.0  |
| <b>Power Supply EMC Approvals</b>     | CE, C-Tick and FCC   |
| <b>Power Supply Safety Approvals</b>  | RMC, UL, CUL, TUV, GS, SAA, CE and CB  |
| <b>Power Supply Safety Compliance</b> | AS/NZS 60950, UL 60950, EN 60950, IEC 60950  |
| <b>ROHS Compliance</b>                | EN50581:2012   |
| <b>EMC Compliance</b>                 | EN 301 489-1 V2.1.1, EN 300 328 V2.1.1, EN 623111, EN62368-1: 2014, AS/NZS CISPR 32:2015 (ITE Class B)   |
| <b>Electrical Safety Compliance</b>   | IEC 60950-1, UL 60950-1, CSA C22.2 60950-1   |
| <b>Complies with EC Directives</b>    | RoHS2 Directive 2011/65/EU, Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/EC, Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive, Conflict Minerals Directive |
| <b>Packaging</b>                      | Dimensions: H: 250 mm x L: 350 mm x D: 100 mm<br>Weight: 900 g<br>Quantity: 1  |